

**BIBLIOGRAPHY  
OF  
SCIENTIFIC LITERATURE ON SRI LANKA  
AND BY SRI LANKAN SCIENTISTS  
RELATING TO  
AGRICULTURE, FORESTRY,  
VETERINARY SCIENCES AND FISHERIES  
1960-1978**

Volume I

NA-04

Compiled by

**N. A. W. A. T. Alwis**

SOCIAL SCIENCE RESEARCH CENTRE  
NATIONAL SCIENCE COUNCIL OF SRI LANKA  
47/5 Maitland Place,  
Colombo - 7.

**1979**

2077

BIBLIOGRAPHY OF SCIENTIFIC LITERATURE ON SRI LANKA  
AND BY SRI LANKAN SCIENTISTS RELATING TO  
AGRICULTURE, FORESTRY, VETERINARY  
SCIENCES AND FISHERIES  
1960-1978

Volume I

Compiled by

N.A.W.A.T. Alwis,  
B.Sc. (Hon.) (Cey.) Dip. Lib. (Cey.),

Assistant Librarian  
University of Peradeniya,  
SRI LANKA.

Published by

The Social Science Research Centre,  
National Science Council of Sri Lanka,  
47/5 Maitland Place,  
Colombo 7.

1979

## CONTENTS

		<u>Page</u>
	Preface	i
	Guide to abbreviations used for periodicals	iii
UDC 01	Bibliographies. Indexes to periodicals. Union Lists.	1
UDC 058	Directories	4
UDC 63	Agriculture. Forestry. Stock-breeding. Fisheries. Animal produce.	5
63:340.13	Statutes, etc.	15
631	Agriculture. Farming in general. Agronomy.	17
631:581.1	Plant physiology	24
631:581.19	Plant biochemistry	27
631:581.4	Plant morphology	29
631.3	Agricultural implements, Tools and Machinery	29
631.4	Soil Science	31
631.61	Reclamation	45
631.67	Irrigation	46
631.8	Fertilizers. Manuring.	54
631.9	Agricultural influences, Ecology etc.	60
631.92	Geophysical influence of plantations and crops, (on climate etc.)	60
631.95	Agricultural Ecology.	64
632	Plant and Crop Injuries. Diseases. Plant Protection. Phytopathology. Pest Control.	66
632	Plant and Crop Injuries, Diseases, Pests in general.	66
632.1	Non-parasitic : Environmental, Complex Factors.	67

	632.3	Parasitic Diseases (Bacterial, Virus, etc.)	68
	632.35/.38	Bacterial and Virus Diseases.	68
	632.4	Fungus and Mould Diseases.	69
	632.5	Injurious Plants	72
	632.51	Weeds	72
	632.6	Animal Pests : Nematodes, rats, etc.	74
	632.7	Insect Pests.	74
	632.9	Plant and Crop Protectic... Pest Control.	78
UDC	633	Field Crops. Industrial Crops.	82
	633.1	Cereals. Corn. Grain Crops.	83
	633.11	Wheat	84
	633.13	Oats	84
	633.15	Maize	84
	633.16	Barley	86
	633.17	Sorghum	87
	633.18	Rice	87
	633.2	Forage Grasses and Grassland : Meadow, Herbage, Pasturage, Leys, Hay, etc.	147
	633.3	Leguminous and other Green Fodders : Clovers, Peas, Gram, etc.	156
	633.4	Roots and Tubers as Field Crops.	158
	633.491	Potatoes. Sweet Potato	158
	633.493	Manioc (Cassava).	162
	633.5	Fibre Plants and Crops.	165
	633.51	Cotton	165
	633.52	Ramie	168
	633.58	Bamboo	168
	633.6	Sugar-yielding crops.	169
	633.61/.63	Sugar Cané. Beet.	169
	633.7	Stimulant-yielding Plants.	171

633.71	Tobacco. Beedi.	171
633.72	Tea	173
633.74	Cacao (Cocoa)	250
633.81	Essential Oils in general.	252
633.814	Citronella	254
633.82/.84	Flavourings. Spices. Condiments	255
633.821	Vanilla	258
633.825	Ginger	258
633.833	Cinnamon	259
633.834	Nutmeg	262
633.841	Peppers, Betel	262
633.842	Chilli	263
633.844	Mustard	265
633.852.52	Ground Nuts	265
633.853.52	Soya Bean	266
633.853.55	Castor	267
633.853.74	Sesame (gingelly)	267
633.91	Rubber	268

## VOLUME II

UDC 634	Arboriculture (Trees, Shrubs).	327
634.0	Forestry. Forests and Forest products.	327
634.1/.8	Fruit Growing. Orchards.	344
634.1	Pome Fruits (Pyrus species, etc.)	345
634.11/.13	Wood apples. Pears. Apples.	345
634.2	Stone Fruits (Prunus species) Plums. Cherries.	347
634.3	Citrus (and Moraceous) Fruits. Oranges. Citrons. Limes. Lemons, etc.	347

634.4	Various tropical (small) Fruits. Guavas. Mangoes. Tamarinds. Annonaceae.	348
634.5	Nuts	349
634.573	Cashew Nuts	349
634.58	Pea-nuts. Ground-nuts	351
634.6	Palm and other Tropical, Sub- tropical Fruits	351
634.614	Palms. Oil palms. Palmyrah palms. Kitul.	351
634.616	Coconuts	353
634.651	Papain	403
634.653	Avocado	403
634.675	Solanaceous Fruits : Brinjal, etc.	403
634.7	Soft Fruits (small plants or shrubs)	404
634.75	Strawberries.	404
634.772	Bananas	408
634.774	Pineapples	408
634.775	Passion Fruits	408
634.8	Viticulture	409
UDC 635	Horticulture. Gardens and gardening.	409
635.1/.6	Vegetables in general	409
635.1	Root Vegetables. Edible Roots.	411
635.11	Beet	411
635.12	Kohlrabi	411
635.13	Carrots	412
635.2	Tubers and Bulb vegetables	412
635.21	Potatoes	412
635.26	Shallots. Garlic.	412
635.3/.5	Green Vegetables.	413
635.34	Cabbages.	413
635.41	Spinach	413
635.6	Edible Fruits and Seed Plants	414
635.62	Gourds	414

635.64	Tomatoes.	414
635.65	Pulses : Beans, Runner beans, Dwarf beans, Winged beans, Cowpea, etc.	415
635.8	Mushrooms	418
635.9	Ornamental Horticulture. Flowers. Shrubs.	418
UDC 636/639	Animal Husbandry. Stockbreeding. Animal Produce. Fisheries.	419
636	Stock-breeding. Lives etc. Domestic Animals. Pets.	423
636.08	Stock Management. Breeding. Rearing. Care.	423
636.082	Formation of Stock. Breeds. Pedigrees.	423
636.083	Shelter, care and protection.	425
636.085/.087	Feeding Stuffs.	426
636.089	Injuries, Diseases. Parasites. Pests.	432
636.1	Horses	440
636.2/.3	Ruminants	440
636.21	Cattle, Cows and Bulls.	443
636.293	Buffaloes, Yaks and other Oxen	461
636.295	Camels	465
636.3	Smaller Ruminants. Sheep (and Goats).	466
636.31	Sheep	466
636.39	Goats	470
636.4	Pigs, Sows and Boars.	474
636.5	Poultry. Fowl. Chicken, Geese, etc.	476
636.7	Dogs	491
636.8	Cats	496

636.976	Elephants	498
UDC 637	Dairy and other Animal Produce.	506
637.1	Dairying. Milk and Milk Products.	506
637.3	Cheese	511
637.4	Eggs	511
637.5	Meat. Fish Meal.	513
637.6	Products, other than Meat or Flesh.	515
UDC 638.1	Beekeeping. Apiculture	515
638.2	Silkworm Cultivation. Sericulture.	516
UDC 639.2	Fisheries	516
	Subject Index	539
	Author Index	547

## PREFACE

As the increasing volume of literature makes it increasingly difficult to discover previously published information, there has developed an urgent need for up-to-date guides to information on scientific literature relating to Sri Lanka. This bibliography, which forms part of a series covering scientific fields, is confined purely to the strict fields of agriculture, forestry, fisheries and veterinary sciences. It includes publications in the form of monographs, periodical articles, leaflets, theses, annual reports, abstracts, and letters, besides some unpublished papers and reports presented to seminars. In keeping with the previous practice, the literature collected begins with the year 1960 and concludes with 1978. The political, administrative and socio-economic aspects of the agrarian sector are excluded. As with its earlier counterpart Bibliography of scientific publications relating to Sri Lanka, 1960-1976 and its first supplement which dealt primarily with pure sciences, this work too is intended basically to serve as a guide to the literature on the chosen areas, written by local scientists. The opportunity has been taken to include writings by foreign authors on the subjects covered for the greater benefit of the user. Sections and significant parts in articles which, though not dealing primarily with Sri Lanka, have a bearing on local scientific studies have also been considered. Unpublished literature (except unpublished theses presented to local and foreign universities), book reviews and articles in newspapers has been omitted.

The subject arrangement is based on UDC (Universal Decimal Classification) system and is outlined in the table of contents. Entries carry full bibliographic details. The name of the author is recorded as it appears in the publication. In the case of articles in journals, the title is followed by the name

of the journal. This is followed by the volume, number, part (when available), year and pagination. Concluding each class of entries a cross reference is given to related materials classified under other headings. A broad alphabetical subject index to the terms used, and an author index are given for easy reference.

The major portion of the literature included has been consulted in the Library of the University of Peradeniya, Sri Lanka, Colombo Museum Library, the Libraries of the Central Agricultural Research Institute, Gannoruwa, Peradeniya; Coconut Research Institute of Sri Lanka, Lunuwila; Fisheries Research Station of Sri Lanka, Colombo; and the Ceylon Institute of Scientific and Industrial Research, Colombo. It is hoped to cover other special libraries in future supplements. The rest of the material was collected through personal contact with scientists active in these fields. The search for data has also been facilitated by use of relevant indexes, abstracting services and bibliographies. As the need arises regular supplements will be compiled, and any gaps and omissions in this bibliography will be remedied.

#### Acknowledgement

I am deeply indebted to Mr. H.A.I. Goonetilleke, Librarian of the University of Peradeniya, Sri Lanka, for continued encouragement and timely and appropriate advice he has given me throughout the compilation of this work, and to the National Science Council of Sri Lanka for making a financial grant available. A special word of thanks is due to Mr. Richard Abrahams for typing the manuscript. I wish to thank Mrs. C.M. Fernando, Secretary, Social Science Research Centre, for her assistance in the production of this work.

N.A.W.A.T. Alwis

The Library,  
University of Peradeniya,  
SRI LANKA.

10th July 1979.

GUIDE TO ABBREVIATIONS USED FOR PERIODICALS

Agricultural Engineering	Agricultural Engineering : Journal of the Agricultural Engineering Society of Sri Lanka (Peradeniya)
Agriculture	Agriculture : The Journal of the Ceylon University Agricultural Association (Peradeniya).
Anim. Prod. Hlth. Bull.	Animal Production and Health Bulletin (Peradeniya).
Bull. Fish. Res. Stn., Ceylon	Bulletin of the Fisheries Research Station, Ceylon. (Colombo).
Bull. Fish. Res. Stn., Sri Lanka.	Bulletin of the Fisheries Research Station, Sri Lanka. (Colombo).
Cey. Cocoon. Plrs. Rev.	Ceylon Coconut Planters' Review. (Lunuwila).
Cey. J. Dairying	Ceylon Journal of Dairying.
Cey. J. Med. Sci.	Ceylon Journal of Medical Science. (Colombo).
Cey. J. Sci. (Bio. Sci.).	Ceylon Journal of Science (Biological Sciences). (Peradeniya).
Cey. Vet. J.	Ceylon Veterinary Journal (Peradeniya)
Engineer	Engineer : Quarterly Journal of the Institution of Engineers, Sri Lanka. (Colombo).
J. Cey. Met. Soc.	Journal of the Ceylon Meteorological Society. (Colombo).
J. Nat. Agric. Soc., Ceylon	Journal of the National Agricultural Society of Ceylon. (Peradeniya).
J. Nat. Sci. Coun., Sri Lanka.	Journal of the National Science Council of Sri Lanka. (Colombo).
Jl. Rubb. Res. Inst., Sri Lanka.	Journal of the Rubber Research Institute of Sri Lanka. (Agalawatta)
J. Sri Lanka Met. Soc.	Journal of the Sri Lanka Meteorological Society. (Colombo).

- |  |   |
|--|---|
| Jalavrudhi                                       | Jalavrudhi : Journal of the<br>Irrigation Department.<br>(Colombo).                       |
| Loris  | Loris : a Journal of Ceylon Wild<br>Life. (Colombo).                                      |
| Proc. CAAS.                                      | Proceedings of the Ceylon<br>Association for the Advancement<br>of Science. (Colombo).    |
| Proc. SIAAS.                                     | Proceedings of the Sri Lanka<br>Association for the Advancement<br>of Science. (Colombo). |
| Q. Jl. Rubb. Res. Inst., Ceylon                  | Quarterly Journal of the Rubber<br>Research Institute of Ceylon.<br>(Agalawatta).         |
| R.R.I.C. Bull. (N.S.)                            | Rubber Research Institute of Ceylon.<br>Bulletin (New Series) (Agalawatta).               |
| R.R.I.S.L. Bull. (N.S.)                          | Rubber Research Institute of Sri Lanka.<br>Bulletin (New Series) (Agalawatta).            |
| Rubb. Res. Inst., Ceylon. Ann. Rev.              | Rubber Research Institute of Ceylon<br>Annual Review (Agalawatta).                        |
| Rubb. Res. Inst., Sri Lanka Ann. Rev.            | Rubber Research Institute of Sri Lanka.<br>Annual Review. (Agalawatta).                   |
| Tea Q.   | Tea Quarterly : Journal of the Tea<br>Research Institute of Ceylon.<br>(Talawakelle).     |
| Tea Res. Inst., Ceylon. Ann. Rep.                | Tea Research Institute of Ceylon.<br>Annual Report. (Talawakelle).                        |
| Tea Res. Inst., Ceylon. Tech. Rep.               | Tea Research Institute of Ceylon.<br>Technical Report. (Talawakelle).                     |
| Tea Res. Inst., Sri Lanka (Ceylon)<br>Tech. Rep. | Tea Research Institute of Sri Lanka<br>(Ceylon). Technical Report.<br>(Talawakelle).      |
| Trop. Agric., Ceylon                             | Tropical Agriculturist. (Peradeniya).   |
| Trop. Agric., Sri Lanka.                         | Tropical Agriculturist. (Peradeniya).   |
| Vidyodaya J. Arts, Sci. Lett.                    | Vidyodaya Journal of Arts, Science<br>and Letters. (Gangodawila).                         |

01 - BIBLIOGRAPHIES. INDEXES TO PERIODICALS.

UNION LISTS.

1. ARUMUGAN, S. Comp.  
A bibliography of water resources of Sri Lanka (Ceylon). Colombo, Water Resources Board, 1975. [x], 61 p.
2. CEYLON. Central Bank. Research Library.  
A select bibliography on the development of agriculture in the dry zone of Ceylon. In: Symposium on the Development of Agriculture in the Dry Zone, 1967; edited by O.S. Peries. Colombo, Ceylon Association for the Advancement of Science, 1967. pp. 219-236.
3. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH.  
List of papers, publications by CISIR scientists. May 1955-June 1975. Colombo, C.I.S.I.R., 1976.
4. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Technical Library and Information Service.  
Natural products research in Sri Lanka. A subject guide to current research and publications. Colombo, CISIR, 1975. 110 p.
5. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Technical Library and Information Service. (Bibliographical series 1/1971).  
A select bibliography of Palmyrah (Borassus flabellifer L.) Sinhalese - Tala; Tamil - Panna, with special reference to its chemistry and uses, 1919-1970. Colombo, CISIR, 1971. iv, 12 p.
6. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Technical Library and Information Service. (Bibliographical series 2/1971).  
A select bibliography on Murraya koenigii (curry leaf : Karapincha : Karavempu) with special reference to its chemistry and uses, 1920-1970. Colombo, CISIR, 1971.

7. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Technical Library and Information Service. (Bibliographical series 3/1971).  
A select bibliography on woodapple (*Feronia elephantum*) Sinh. Diwul; Tamil - Villam palam, nilavilam, with special reference to its chemistry and uses. 1919-1970. Colombo, CISIR, 1971. 9 p.
8. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Technical Library and Information Service. (Bibliographical series 4/1973).  
A select bibliography on Sapodilla (covers the period 1920-1971). Colombo, CISIR, 1973.
9. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Technical Library and Information Service. (Bibliographical series 5/1973)  
A select bibliography on Tephrosia (covers the period 1920-1972). Colombo, CISIR, 1973. 17 p.
10. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Technical Library and Information Service. (Bibliographical series 7/1974)  
A select bibliography on *Arbus Precatorius* (S. Olinda). (Covers period 1920-1973). Colombo, CISIR, 1974.
11. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Technical Library and Information Service. (Bibliographical series, no. 8/1974)  
Bibliography on cashew (Anacardium occidentale) Colombo, CISIR, 1974. 63 p.
12. DE LANEROLLE, Julius  
Coconut in Sinhalese literature. Ceylon Coconut Quarterly. 23 (3/4) 1972 : 114-115.
13. DE SILVA, D.J.S. Compiler  
The Tea Quarterly. The Journal of the Tea Research Institute of Ceylon. Cumulative index. Volumes 1 to 40, 1928-1969. Talawakelle, Tea Research Institute, 1970. [ 2 ], ii, 113 p.

14. GOONETILLEKE, H.A.I.  
A bibliography of Ceylon : a systematic guide to the literature on the land, people, history and culture published in Western languages from the sixteenth century to the present day. Zug (Switzerland), Inter Documentation Co. 3 Vols. Vol. 1 : 1970. lxxx, 408 p.; Vol. 2 : 1970. ix, 409-865 p.; Vol. 3 : 1976. xxxvii, 507 p.
15. PERERA, M.J.C. Compiler  
Bibliographical series on coconut. Lunuwila, Coconut Research Institute of Ceylon. Series 1 : 1967-1968. [1969]. v, 34 p.; Series 2-3 : 1968-1970. [1970]. vii, 153 p.
16. PERERA, M.J.C. Compiler  
Cumulative index to Ceylon Coconut Quarterly Author and Subject. Vols. 1-20, 1954-1969. Bandiruppuwa (Ceylon), Coconut Research Institute of Ceylon, 1971. 19 p.
17. RANASINGHE, W.; MILEHAM, S.M.K. and  
GUNATUNGA, C. Compilers.  
A bibliography of socio-economic studies in the agrarian sector of Sri Lanka. Colombo, Agrarian Research and Training Institute, 1977. v, 208 p.
18. SENADHIRA, M.A.P.  
A bibliographical guide to the animal parasites and arthropod pests of Ceylon. Cey. J. Sci. (Bio. Sci.) 6 (2) Feb. 1967 : 40-216.
19. SENADHIRA, M.A.P.  
Union list of scientific periodicals in Ceylon. Compiled for the Ceylon Association for the Advancement of Science, General Research Committee. Colombo, National Science Council, 1971. xii, 328 p.
20. SIVALINGAM, S.  
Bibliography on pearl oysters. Bull. Fish. Res. Stn., Ceylon no. 13. 1962. 21 p.

21. SRI LANKA. National Science Council.  
Scientific and Technological Information  
Centre.  
Current foreign science serials in Sri  
Lanka libraries. A union list. Colombo,  
National Science Council of Sri Lanka, 1975.
22. SRI LANKA. National Science Council.  
Scientific and Technological Information  
Centre.  
Current science bulletin. Vol. 1, No. 1,  
January-March 1977 . . . in progress.  
Colombo, NSC.
23. SRI LANKA. National Science Council.  
Scientific and Technological Information  
Centre.  
Sri Lanka science index. Vol. 1, no. 1,  
January-March, 1977 . . . in progress.  
Colombo, NSC.
24. THEMABADU, Mervyn W. Compiler  
Bibliography of soils and related sciences  
of Ceylon. Colombo, Soil Science Society  
of Ceylon, 1973. xvii, 65 p.
25. SRI LANKA. National Science Council.  
Scientific and Technological Information  
Centre.  
Union list of S & T indexing and abstracting  
services in Sri Lanka libraries. (Documentation  
series 3 - 1977). Colombo, the Council, 1976.
26. WIMALADHARMA, K.P.  
Agricultural diversification in Sri Lanka;  
an annotated bibliography on the publications  
of the Agricultural Diversification Project.  
Koradeniya, Ministry of Plantation Industries,  
1977.

058 - Directories

27. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL  
RESEARCH.  
Directory of scientific research projects in  
Sri Lanka 1970. Colombo, CISIR, 1972.

28. SRI LANKA. National Science Council.  
Directory of scientific research projects  
in Sri Lanka. 1970-1973. Colombo,  
National Science Council of Sri Lanka,  
[1973]. xx, 400 p.
29. SRI LANKA. National Science Council  
Directory of scientific and technical  
personnel of Sri Lanka. 1974. Colombo, the  
Council, 1974. [vi]. 156 p.
30. SRI LANKA. National Science Council.  
Scientific and Technological Information  
Centre.  
Directory of scientific and technical  
libraries in Sri Lanka. Colombo, NSC, 1977.  
[vii]. 63 p.
63. - AGRICULTURE. FORESTRY. STOCK-BREEDING.  
FISHERIES. ANIMAL PRODUCE.
31. ABEYRATNE, E.F.L.  
Agricultural research in a changing social  
context. In: SRI LANKA. University of Sri  
Lanka. Postgraduate Institute of Agriculture.  
Agricultural research management in Sri Lanka.  
(1976). pp. 1-7. see no. 92.
32. ABEYRATNE, E.F.L.  
Prospects for agricultural development in  
the dry zone. Proc. CAAS. 18 (2) 1962 :  
58-72.
33. ABEYRATNE, E.F.L.  
Some problems of agriculture development in  
the dry zone. In: Symposium on the  
Development of Agriculture in the Dry Zone,  
1967; edited by O.S. Peries. Colombo, Ceylon  
Association for the Advancement of Science,  
1967. pp. 125-128.
34. 'AGRICOLA'  
Handbook for the Ceylon farmer. 2nd ed.  
(revised). Colombo, Studio Times, 1978. x,  
418 p.  
[First edition published in 1965.]

35. AHMED, Saleem and GUNASENA, H.P.M.  
Surveying human resources management development in the agricultural sector. In: Proceedings of the second review meeting INPUTS (Increasing Productivity Under Tight Supplies) project, East-West Center, May 8-19, edited by H.P.M. Gunasena and Saleem Ahmed. Honolulu, East-West Center, 1978. pp. 309-327.
36. ANDERAWEWA, A.B.  
Farm management in dry zone agricultural development. In: Symposium on the Development of Agriculture in the Dry Zone, 1967; edited by O.S. Peries. Colombo, Ceylon Association for the Advancement of Science, 1967. pp. 139-147.
37. ANON  
Agriculture in Ceylon. Agricultural Situation in India 15 (2) 1960 : 164-169.
38. ANON  
Report of the Committee of Inquiry Appointed by the Minister of Agriculture. Colombo, Govt. Press, 1963. (Ceylon Sessional Paper, XV - 1963).
39. ANON  
Report of the Committee on Agricultural Farms. Colombo, Govt. Pub. Bureau, 1965. vi, 277 p. (Sessional Paper XIV - 1964).
40. ANON  
Research in Ceylon. New Commonwealth (UK) 40 (4) 1962 : 236.
41. ARIS, D.  
Farm and extension records. Peradeniya, UNDP/FAO Agricultural Diversification Project, 1977.
42. ARIS, D.  
Guide to agricultural extension in Sri Lanka. Peradeniya, UNDP/FAO Agricultural Diversification Project, 1976. (UNDP/FAO Agricultural Diversification Project. Training handbook, no. 2).

43. ARIS, D.  
Some terms used in extension and agricultural teaching. Peradeniya, Ministry of Plantation Industries, UNDP/FAO Agricultural Diversification Project, 1976. 29 p. (mimeo.)
44. ARRAUDEAU, M.  
Mission d'etude et d'information : Japan, Philippines, Thailand, Ceylon 15 Aout - 15 Octobre 1968; compte rendu. [ Study and investigation mission : Japan, Philippines, Thailand, Ceylon, 15 August - 15 October, 1968; report. ] Inst. Rech. Agron. Madagascar Doc. No. 161, Oct. 1968. 71 p.
45. BAPTIST, B.A.  
The employment potential for agricultural graduates in Ceylon. Agriculture 3, Sept. 1960 : 1-8.
46. BAPTIST, B.A.  
Higher education in agricultural science in Sri Lanka. Agriculture 13, 1975 : 6-11.
47. BROHIER, Richard Leslie  
Food and people. Colombo, Lake House Investments, 1975. [iv]. 200 p.
48. CAESAR, K. and SCHMIDT, A.  
Ceylon und die landwirtschaftliche Entwicklungshilfe der Bundesrepublik Deutschland. [ German's agricultural aid to Ceylon ]. Zeitschrift für Auslaendische Landwirtschaft (W. Germany). 7 (4) 1968 : 349-360.
49. CAESAR, K. and SCHMIDT, A.  
Grundlagen und Struktur der landwirtschaft Ceylons. [ The basis and structure of Agriculture in Ceylon ]. Zeitschrift für Auslaendische Landwirtschaft (W. Germany) 4 (1) 1965 : 1-32, 67.

50. CEYLON. Department of Agriculture  
Research Programme of the Department  
of Agriculture. In: CEYLON. Ministry  
of Planning and Economic Affairs.  
Agricultural development proposals, 1966-  
1970. (1966). pp. 173-196.
51. CEYLON. Dept. of Census and Statistics.  
Census of agriculture, 1962. 4 vols.  
Colombo, Govt. Press. Vol. I : Agricultural  
land, agricultural operators and tenure ...  
1965. vi, 344 p. Vol. II : Land  
utilisation ... 1966. viii, 252 p. Vol. III :  
Asweddunized paddy lands ... 1966. viii,  
102 p. Vol. IV ... Minor crops : employment  
in agriculture, livestock and poultry;  
methodology ... 1967.
52. CEYLON. Dept. of Census and Statistics.  
Census of agriculture 1972 : an outline of  
the scope and content of the census. (In  
Sinhala and English). Colombo, the Dept.,  
1970. [ 80 ] p.
53. CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL  
RESEARCH.  
CISIR contribution to science and industry:  
Proceedings of the 21st anniversary seminar,  
B.M.I.C.H., May 4-6, 1976. Colombo, CISIR,  
1977. [ iv ], 222 p.
54. DALPADADO, V.E.  
The case for the utilization of agricultural  
productivity science techniques in the solving  
of Ceylon's food problems. Edmonton  
(Canada), University of Alberta, 1968.
55. DE SILVA, Dalton  
A census of agriculture. Ceylon Today 11  
(7) July 1962 : 12-13.
56. DIAS, I.P.S.  
The vital role of the agricultural scientist  
in Ceylon's developing agricultural projects.  
Proc. CAAS. 25 (2) 1969 : 153-169.

57. DIEDERICH, Georg  
Probleme der landwirtschaftlichen  
Beratung und der Übernahme von Neuerungen  
in Ceylon. [Problems of agricultural  
advice and the adoption of innovations in  
Ceylon]. Frankfurt, DLG - Verlag, 1970.  
viii, 261 p. (Zeitschrift für Ausländische  
Landwirtschaft. Materialiensammlung, Heft  
12).
58. FOOD AND AGRICULTURE ORGANISATION.  
Census of agriculture, 1973- Bangkok,  
FAO Regional Office for Asia and the Far  
East - Periodic Progress Report of the  
Agricultural Census Programme (FAO) No. 7,  
1976. p. 1-9.
59. FOOD AND AGRICULTURE ORGANIZATION.  
Report on organizational and management  
requirements for agricultural development  
in Ceylon; based on the work of  
A. McCallum. FAO Regular Progr. RPIO,  
1970. p. I-III, 1-17.
60. FOOD AND AGRICULTURE ORGANIZATION.  
Report to the government of Sri Lanka on  
the 1973 census of agriculture and current  
agricultural statistics; based on the work  
of G.R. Seth. Rome (Italy); United  
Nations Development Programme Report (FAO)  
no. TA 3238, 1974. 27 p.
61. GROENVELD, D.  
Agricultural diversification and the  
activities of agricultural graduates.  
Agriculture 11, Sept. 1971 : 1-4.
62. IDAIKKADAR, N. Manicka  
A census of agriculture. Ceylon Today  
10 (10) Oct. 1961 : 21-23.
63. IMBULANA, P.C.  
Review of the food and agricultural  
situation in Ceylon; Address of the leader of  
the Ceylon delegation Mr. P.C. Imbulana -  
Parliamentary Secretary to the Ministry of  
Agriculture and Food at the 8th F.A.O. Regional  
Conference for Asia and the Far East. Colombo,  
Ministry of Agriculture and Food, [1967]. 15 p.

64. JOACHIM, A.W.R.  
Agriculture and water pollution. Tea Q.  
44 (1) 1974 : 30-36.
65. JOGARATNAM, T.  
Agricultural research organization and  
operations in Ceylon. In: MOSEMAN,  
Albert H. ed. National Agricultural Research  
Systems in Asia; Report of the Regional  
Seminar held at the India International Centre,  
New Delhi, India, March 8-13, 1971. New  
York, The Agricultural Development Council,  
1971. pp. 20-22.
66. JOGARATNAM, T.  
Resource allocation in agricultural research.  
In: SRI LANKA. University of Sri Lanka.  
Postgraduate Institute of Agriculture.  
Agricultural research management in Sri Lanka  
... (1976). pp. 38-54. see no. 92.
67. THE KACHCHERI, Amparai.  
Agricultural development proposals :  
implementation programme 1973, Amparai district.  
Maha 1972/73, Yala 1973. [ ], 38 p.
68. THE KACHCHERI, Kurunegala  
Agricultural development proposals  
implementation programme. 1970-71 (Sinhala  
and English). Kurunegala, Kachcheri, 1970.  
79 p.
69. THE KACHCHERI, Mannar.  
Agricultural development proposals :  
Implementation programme 1968-69. Mannar  
district. (In Tamil and English). Mannar,  
the Kachcheri, 1968. x, 107 p.
70. THE KACHCHERI, Mannar.  
Agricultural development proposals :  
implementation programme. Mannar district.  
1971-77. (In Sinhala, Tamil and English).  
Mannar, the Kachcheri, 1971. [xxiv]. 53 p.

71. THE KACHCHERI, Mannar  
Agricultural development proposals :  
implementation programme, Mannar district.  
1971-72. (In Sinhala, Tamil and English).  
Mannar, the Kachcheri, 1972. xxii, 41 p.
72. THE KACHCHERI, Nuwara-Eliya  
Agricultural implementation programme.  
Nuwara-Eliya district. 1970-71. (Sinhala  
and English). [Nuwara Eliya], [Kachcheri],  
[1970]. 28 p.
73. THE KACHCHERI, Trincomalee  
Agricultural development proposals :  
implementation programme, Trincomalee  
district. 1969-70. Trincomalee, the  
Kachcheri, 1969. vi, 31 p.
74. THE KACHCHERI, Vavuniya  
1966-1970. Agricultural development proposal  
1969 implementation programme, Vavuniya  
district. (In Tamil and English). Vavuniya,  
the Kachcheri, 1968. viii, 92 p.
75. THE KACHCHERI, Vavuniya  
Implementation programme - Vavuniya  
district. 1972. (In Sinhala, Tamil and  
English). Vavuniya, The Kachcheri, 1971.  
xviii, 79 p.
76. KANAPATHIPILLAI, P.  
A scientists' battle of today. Tea Q. 38  
(2) 1967 : 122-124.
77. LOGANATHAN, C.  
Quelques problèmes fondamentaux du  
développement économique de Ceylon. [Some  
basic problems of Ceylon's economic  
development]. Asie, Nouvelle (France) 10  
(110) 1960 : 35-39; ibid. 10 (111) 1960 :  
57-59.

78. PANABOKKE, C.R.  
Programme planning and implementation.  
(A case study from the Department of  
Agriculture, Sri Lanka). In: SRI LANKA.  
University of Sri Lanka. Postgraduate  
Institute of Agriculture. Agricultural  
research management in Sri Lanka. (1976).  
pp. 8-13. see no. 92
79. PEIRIS, J.W.L.  
Role of science in the production of food.  
Proc. CAAS. 25 (2) 1969 : 113-130.
80. FUVENDRAN, S.  
Essentials for agricultural development.  
Agriculture 8 (1) June 1968 : 27-29.
81. RICHARDS, P. and STOUTJESDIJK, E.  
Agriculture in Ceylon until 1975. Paris,  
Development Centre of the Organisation for  
Economic Co-operation and Development, 1970.  
228 p. (Development Centre Studies).
82. SENANAYAKE, Y.D.A.  
Evaluation of research performance. In:  
SRI LANKA. University of Sri Lanka.  
Postgraduate Institute of Agriculture.  
Agricultural research management in Sri Lanka  
... (1976). pp. 57-72. see no. 92.
83. SIEVERS, A.  
Ceylon : Gesellschaft und Lebensraum in den  
orientalischen Tropen; eine sozialgeographische  
Landeskunde. (Ceylon : society and  
geographical environment in the oriental  
tropics; a regional and social geography).  
Wiesbaden (W. Germany), Franz Steiner Verlag  
GmbH, 1964. Bibliothek geographischer  
Handbücher. xxxii, 398 p.
84. [SRI LANKA]. Sri Lanka - Afdeling statistiek  
en Documentatie, Ministerie van Landbouw en  
Visserij, Den Haag, Netherlands - Basisreeksen-  
Directoraat-Generaal voor de Landbouw en de  
Voedselvoorziening (Netherlands) Ministerie van  
Landbouw en Visserij Den Haag (Netherlands),  
1975. 28 p.

85. SRI LANKA. Agrarian Research and Training Institute.  
Colombo, 1977. 39 p.
86. SRI LANKA. Dept. of Agriculture.  
Agricultural statistical information.  
Prepared by the Agricultural Statistical Unit, Division of Agricultural Economics, Farm management and statistics. Govt. Dept. of Agriculture, Peradeniya.  
Peradeniya, the Dept., 1977. 191 p.  
(Agricultural Economics Publication no. 4).
87. SRI LANKA. Dept. of Agriculture.  
Manual for agricultural extension personnel.  
Published by the Dept. of Agriculture, Sri Lanka in cooperation with the West German Agricultural Team, 1977. ii, 72 p.
88. SRI LANKA. Dept. of Census and Statistics.  
Census of agriculture - 1973. Small holdings. (Preliminary release no. 1).  
Colombo, the Dept., 1975. iii, 12 p.
89. SRI LANKA. Dept. of Census and Statistics.  
Census of agriculture - 1973 : small holdings. Final tables - stage 1. Colombo 1977. Amparai district. 12 p. Anuradhapura district. 12 p. Badulla district. 12 p. Batticaloa district. 12 p. Colombo district. 16 p. Galle district. 12 p. Hambantota district. 12 p. Jaffna district. 12 p. Kalutara district. 12 p. Kandy district. 13 p. Kegalle district. 12 p. Kurunegala district. 12 p. Mannar district. 12 p. Matale district. 12 p. Matara district. 12 p. Moneragala district. 12 p. Nuwara Eliya district. 12 p. Polonnaruwa district. 12 p. Puttalam district. 12 p. Ratnapura district. 12 p. Trincomalee district. 12 p. Vavuniya district. 12 p.
90. SRI LANKA. Ministry of Agriculture and Lands.  
Agricultural implementation programme 1977/78: a working document. Colombo, the Ministry, [1977]. 95 p.

91. SRI LANKA. University of Sri Lanka.  
Peradeniya Campus.  
Faculty of Agriculture, handbook.  
Peradeniya, 1974. 80 p.
92. SRI LANKA. University of Sri Lanka. Post-graduate Institute of Agriculture.  
Agricultural research management in Sri Lanka : proceedings of a training seminar; organized by the Postgraduate Institute of Agriculture, with support from the Southeast Asian Regional Centre for Graduate Study and Research in Agriculture (SEARCA) Philippines, on June 28-29, 1976, held in Colombo.  
Peradeniya, the Institute, [1976]. xxv, 169 p.
93. SRI LANKA. University of Sri Lanka.  
Postgraduate Institute of Agriculture.  
Report of the Director for the period June 29, 1975 - December 31, 1976. Peradeniya, 1977.
94. SYMPOSIUM ON THE DEVELOPMENT OF AGRICULTURE AND ANIMAL HUSBANDRY UNDER THE FIVE YEAR PLAN.  
Colombo, 10th June 1972.  
Proceedings of a symposium organized by the National Agricultural Society of Ceylon with support from the Ministry of Industries and Scientific Affairs; compiled and edited by Y.D.A. Senanayake. [Peradeniya], National Agricultural Society of Ceylon, 1972. 202 p.
95. SYMPOSIUM ON THE DEVELOPMENT OF AGRICULTURE IN THE DRY ZONE. Colombo, 1967.  
Proceedings of the symposium held on the 30th and 31st July 1967; organized by the Ceylon Association for the Advancement of Science and edited by O.S. Peries. Colombo, C.A.A.S., 1967. viii, 256 p.
96. TIRIMANA, A.S.L.  
Research and development work of the Agro-Industries section of the Ceylon Institute of Scientific and Industrial Research, (1969-1975). Colombo, CISIR, 1975. iii, 29 p.

97. WEERARATNE, C.S.  
Some basic considerations in improving  
Ceylon agriculture. Agriculture 6 (1).  
July 1966 : 45-49.
98. WILSON, Christine  
Tourism, our national parks and agriculture.  
Loris. 11 (2) 1967 : 47-50.

see also nos. 2, 4, 17, 26, 108.

For related material see also UDC 631 Agriculture,  
Farming in general. Agronomy.

63 : 340.13 - Statutes, etc.

99. CEYLON. Statutes, etc.  
Agrarian Research and Training Institute :  
a bill to provide for the establishment of an  
agrarian research and training institute and  
for matters connected therewith or incidental  
thereto. Colombo, Govt. Pub. Bureau, 1972.  
13 p. (Bill no. 64. Presented to the House  
of Representatives).
100. CEYLON. Statutes, etc.  
Agricultural products (guaranteed prices and  
control of hulling and milling amendment) act,  
no. 17 of 1964. Colombo, Govt. Pub. Bureau,  
1964. 8 p. (Acts of Ceylon no. 17,  
1964).
101. CEYLON. Statutes, etc.  
Agricultural products (regulation) (amendment),  
act, no. 7 of 1964. Colombo, Govt. Pub. Bureau,  
1964. 3 p.
102. CEYLON. Statutes, etc.  
Ceylon Tea Board Act, no. 15 of 1970. Colombo,  
Govt. Pub. Bureau, 1970. 25 p. (Acts of Ceylon -  
no. 15 of 1970).
103. CEYLON. Statutes, etc.  
Coconut development act, no. 46 of 1971.  
Colombo, Govt. Pub. Bureau, 1971. 24 p. (Acts  
of Ceylon - no. 46, 1971).

104. CEYLON. Statutes, etc.  
Coconut fibre act, no. 17 of 1967.  
Colombo, Govt. Pub. Bureau, [1967].  
16 p.
105. CEYLON. Statutes, etc.  
Forest (amendment) act, no. 13 of 1966.  
Colombo, Govt. Pub. Bureau, 1966. 11 p.  
(Acts of Ceylon - no. 13, 1966).
106. CEYLON. Statutes, etc.  
Irrigation (amendment) act, no. 48 of  
1968. Colombo, Govt. Pub. Bureau, 1968.  
27 p.
107. CEYLON. Statutes, etc.  
Milk Board (amendment) act, no. 18 of  
1964. Colombo, Govt. Pub. Bureau, [1964].  
4 p. (Acts of Ceylon, no. 18, 1964).
108. CEYLON. Statutes, etc.  
Regulated equipment for agricultural  
projects (special provisions) act, no. 26  
of 1971. Colombo, Govt. Pub. Bureau,  
1971. 6 p. (Acts of Ceylon - no. 26,  
1971).
109. CEYLON. Statutes, etc.  
A reprint of the Irrigation Ordinance  
(Chapter 453) (as amended by Act No. 48 of  
1968). Colombo, Govt. Pub. Bureau, 1969.  
52 p.
110. CEYLON. Statutes, etc.  
Rubber replanting subsidy (amendment)  
act, no. 3 of 1967. Colombo, Govt. Pub.  
Bureau, 1967. (Acts of Ceylon - no. 3 of  
1967).
111. CEYLON. Statutes, etc.  
Rubber replanting subsidy (amendment) act,  
no. 21 of 1964. Colombo, Govt. Pub. Bureau,  
[1964]. 4 p. (Acts of Ceylon - no. 21 of 1964).

112. CEYLON. Statutes, etc.  
Rubber replanting subsidy (amendment)  
act, no. 31 of 1966. Colombo, Govt. Pub.  
Bureau, 1966. 4 p. (Acts of Ceylon -  
no. 31 of 1966).
113. CEYLON. Statutes, etc.  
Tea and Rubber Subsidy (amendment) Act,  
No. 4 of 1970. Colombo, Govt. Pub. Bureau,  
1970. 4 p. (Acts of Ceylon, no. 4, 1970).
114. CEYLON. Statutes, etc.  
Tea Propaganda (amendment) Act no. 26 of  
1969. Colombo, Govt. Pub. Bureau, 1969.  
2 p. (Acts of Ceylon - no. 26 of 1969).
115. CEYLON. Statutes, etc.  
Tea Propaganda (amendment) act, no. 35 of  
1966. Colombo, Govt. Pub. Bureau, 1966.  
2 p. (Acts of Ceylon - no. 36 of 1966).
116. CEYLON. Statutes, etc.  
Tea subsidy (amendment) act, no. 33 of  
1966. Colombo, Govt. Pub. Bureau, 1966.  
(Acts of Ceylon - no. 33, 1966).
117. CEYLON. Statutes, etc.  
Veterinary surgeons and practitioners  
(amendment) act, no. 19 of 1964. Colombo,  
Govt. Pub. Bureau, [1964]. 4 p. (Acts of  
Ceylon, no. 19 of 1964).

see also no. 653

631 - AGRICULTURE, Farming in General. Agronomy.

118. ABEYESEKERA, H.E.R.  
Ceylon's replanting scheme. Far Eastern  
Economic Review (Hong Kong) 34 (4) 1961 :  
249.
119. AMARASINGHE, Nihal  
Socio-economic aspects of peasant farming  
in some hill country dry Patana villages of  
Sri Lanka. Unesco, Man and Biosphere  
Programme, 1976. viii, 110 p.

120. ANANDAJAYASEKERAM, P. and SIVAYOGANATHAN, C.  
Agricultural diversification with potential important crops. Agriculture 11, Sept. 1971 : 5-15.
121. ANON  
Higher yields in agriculture. Ceylon Today 11 (3) Mar. 1962 : 12-13 & 24.  
[ From the administration report of the Director of Agriculture for 1960 ]
122. ANON  
Report of the Land Utilization Committee. Sessional paper XI, 1968. Colombo, Government Press, 1968.
123. ASIAN PRODUCTIVITY ORGANIZATION. AGRICULTURAL DIVISION.  
Ceylon. In: Proc. Symp. on Agricultural Input Materials for Agricultural Area Development, 1969. Tokyo, Asian Productivity Organization, 1970. pp. 106-117.
124. ASMAR, Samir; NIKAHETIYA, S.B.R. and YAPA, L.G.  
A study of agricultural extension training and communication in Colombo district with special reference to six selected villages in the class II coconut area. Colombo, Agrarian Research and Training Institute, 1975. vi, 50 p. (Research study series, no. 15).
125. BAIGER, Simon  
Land use along a tropical climatic boundary : the Walawe Ganga Basin in Ceylon. Ph.D. thesis. Worcester State College, Mass., 1965. (Unpublished).
126. BANSIL, P.C.  
Ceylon agriculture : a perspective. Delhi, Dhanpat Rai & Sons, 1971. 407 p.
127. BANSIL, P.C.  
Peasant agriculture in Ceylon. J. Nat. Agric. Soc., Ceylon 2, 1965 : 74-87.

128. CAESAR, K.  
Möglichkeiten der Einführung neuer  
Kulturpflanzen in den Tropen und Subtropen.  
Zeitschrift für Ausländische Landwirtschaft  
(W. Germany) 8, 1969 : 260-272.
129. CEYLON. Ministry of Agriculture and Food.  
Agricultural development proposals, 1966-  
1970: implementation programme and targets,  
1969. Colombo, the Ministry, [1969]. xxi,  
120 p.
130. CEYLON. Ministry of Agriculture and Food.  
Agricultural implementation programme,  
performance Maha 1966/67. Colombo, the  
Ministry, 1967.
131. CEYLON. Ministry of Agriculture and Food.  
Agricultural implementation programme :  
targets and performance, Yala. Colombo, the  
Ministry, 1967.
132. CEYLON. Ministry of Agriculture and Food.  
Implementation programme and targets 1966.  
(Paddy and subsidiary food stuffs). Colombo,  
the Ministry, 1966.
133. CEYLON. Ministry of Agriculture and Food.  
Implementation programme and targets 1967.  
Colombo, the Ministry, 1967.
134. CEYLON. Ministry of Agriculture and Food.  
Implementation programme and targets, 1968.  
Colombo, Government Press, 1967.
135. CEYLON. Ministry of Agriculture and Lands.  
Agricultural development through D.D.C.  
projects. (Sinhala and English). Colombo,  
the Ministry, [1971]. 42 p.
136. CEYLON. Ministry of Planning and Economic  
Affairs.  
Agricultural development proposals, 1966-70,  
prepared by the Ministry of Agriculture and  
Food. Colombo, the Ministry, 1966. xii, 351 p.

137. CEYLON. Planters' Association.  
Yearbook of the Planters' Association  
of Ceylon. 1960 . . . in progress.  
Colombo.
138. CEYLON. State Plantations Corporation.  
Annual report 1964/1965 . . . in  
progress. Colombo, the Corporation.
139. CHAMBERS, Robert; CHINNAPPA, B. Nanjamma;  
HARRISS, Barbara and WICKREMANAYAKE, B.W.E.  
Research methodology. In: B.H. Farmer  
ed. Green revolution? technology and  
change in rice-growing areas of Tamil Nadu  
and Sri Lanka. London, Macmillan Press,  
1977. pp. 37-53.
140. DE SILVA, G.P.S.H. Compiler  
Agriculture. In: Nuwara Eliya : the  
beginnings and its growth; compiled by  
G.P.S.H. de Silva. Colombo, Dept. of  
Information, 1978. pp. 31-34.
141. DE SILVA, L.B.  
The changing face of natural products  
research. Proc. CAAS. 26 (2) 1970 :  
242-255.
142. DE SILVA, R.L.  
Can our agriculture be successful? Proc.  
SLAAS. 30 (2) 1974 : 37-54.
143. DESAUNETTES, J.R.  
Guidelines for land development of the  
districts of the wet zone of Sri Lanka.  
Peradeniya, Ministry of Plantation  
Industries, 1977. 34 p. (mimeo.)
144. DESAUNETTES, J.R.; SOMAPALA, H.; HETTIGE,  
P.M.L. and AMARASINGHE, L.  
Methodology proposed for land evaluation  
in the wet zone of Sri Lanka. Trop. Agric.,  
Ceylon 130 (3/4) 1974 : 135-151.

145. DOERFLER, Theodor  
Seed production guide for the tropics.  
[Colombo], German Agricultural Team in Sri Lanka,  
1976. xiii, 342 p., plates.
146. FARMER, B.H.  
Peasant and plantation in Ceylon. Pacific  
Viewpoint (New Zealand) 4 (1) 1963 : 9-16.
147. FERNANDO, G.W.E.  
Some research highlights in cropping systems.  
In: Report of the Cropping Systems Working Group,  
2nd Meeting, Indonesia, 1975. pp. 31-35.
148. FERNANDO, W.  
Proposed cropping systems studies in farmers'  
fields in two agro-ecological regions of Sri Lanka.  
In: Report of the Cropping Systems Working Group,  
2nd Meeting, Indonesia, 1975. pp. 76-83.
149. FONSEKA, H.N.C.  
Agriculture in the new colonies of the dry zone.  
J. Nat. Agric. Soc., Ceylon 1, 1964 : 31-38.
150. FONSEKA, H.N.C.  
Problems of agriculture in the Gal-Oya (left bank)  
peasant colony. Proc. CAAS. 26 (1) 1970 : 69.  
[Abstract].
151. FORREST, D.M.  
A planters' battle of long ago. Tea Q. 38 (2)  
1967 : 112-115.
152. GUNAWARDENA, K.J.  
Breeding, selection and propagation of minor  
plantation crops. Trop. Agric., Ceylon 122 (1/2)  
1966 : 83-92.

153. HAUSHERR, Klaus  
Traditioneller Brandrodungsfeldbau  
(chena) und moderne Erschliessungsprojekte  
in der "Trockenzone" im Sudosten Ceylons.  
Versuche der Wiederherstellung alten  
Kulturlandes um Buttala, Moneragala  
Distrikt. [ Traditional shifting cultivation  
and modern development schemes in the dry zone  
of south-eastern Ceylon : attempts at  
rehabilitating ancient sites of cultivation in  
the Buttala area, Moneragala distr. In:  
Schweinfurth, U. and others. Landwirtschaftsöko-  
logische Forschungen auf der Insel Ceylon  
(1971). pp. 167-204. see no. 490
154. HEMAIRIYA, B.H.  
Progress in agriculture, irrigation and  
power. Ceylon Today 12 Aug. 1963 : 24-30.
155. HIMEDA, M.  
Several experiments on improvement of  
cultural techniques in Ceylon. (In Japanese  
with English summary). Proceedings of the  
Crop Science Society of Japan 32 (1) 1963 :  
9-13.
156. JOGARATNAM, T.  
Report of the re-survey of the Elahera  
colonization scheme in Ceylon, 1971.  
Peradeniya, University of Ceylon, Agricultural  
Economics Research Unit, 1971. 32 p.
157. KALPAGE, F.S.C.P.  
Chemistry in agriculture. Agriculture 7,  
Apr. 1967 : 12-15.
158. KANDIAH, A.  
A review of cultivation in the northern  
province. Agriculture 6 (1) July 1966 :  
11-20.
159. PAUL, W.R.C.  
The condition of agriculture in Ceylon.  
Proc. CAAS. 16 (2) 1960 : 52-60.

160. PERIES, J.W.L.  
Research proposals for crop development in the dry zone. In: Symposium on the Development of Agriculture in the Dry Zone, 1967; edited by O.S. Peries. Colombo, Ceylon Association for the Advancement of Science, 1967. pp. 83-91.
161. PETHIYAGODA, U.  
Achievements and uncertainties of a plantation industry. Proc. CAAS. 26 (2) 1970 : 183-201.
162. PETHIYAGODA, U.  
Techniques of improving plantation crop research. In: SRI LANKA. University of Sri Lanka. Postgraduate Institute of Agriculture. Agricultural research management in Sri Lanka ... (1976). pp. 99-109. see no.192
163. RAJARATNAM, S.  
History of plantation agriculture of Ceylon 1886-1931, with special reference to tea and rubber. M.Sc. thesis. University of London, 1961. (Unpublished).
164. RATNAPALA, Lakshman  
Agricultural research in Ceylon. Ceylon Today 16 (9) Sept. 1967 : 5-9.
165. SEEVARATNAM, L.A.  
A planters' battle of today. Tea Q. 38 (2) 1967 : 116-121.
166. SELVANAYAGAM, S.  
Intensive farming and agricultural trends in the Jaffna region of Ceylon. J. Nat. Agric. Soc., Ceylon 3, 1966 : 21-35.
167. SENANAYAKE, T.B.; DASSANAYAKE, S. and TILAKARATNE, T.M.  
Development plan for the estates managed by the Mawatagama estate management services project (Kurunegala district). Peradeniya, Ministry of Agriculture and Lands, Agricultural Diversification, 1978. [iii], [40] p.

168. SRI LANKA. National Science Council.  
Work shop on natural products, Colombo,  
Sri Lanka. June 1975. National Science  
Council of Sri Lanka, National Academy of  
Sciences, U.S.A. Colombo, the Council,  
1975. 203 p.
169. TIENABADU, M.W.  
Development of agriculture in Sri Lanka.  
Proc. CAAS. 28 (2) 1972 : 63-92.
170. UPASENA, S.H.  
An effort towards utilisation of land under  
cultivation for maximum food production.  
Proc. CAAS. 28 (1) 1972 : 51-52. [Abstract]
171. UPASENA, S.H.  
The potentiality of multiple cropping system  
in Ceylon. Proc. CAAS. 27 (1) 1971 : 57.  
[Abstract].
172. UPASENA, S.H. and FERNANDO, G.W.E.  
The cropping patterns in Sri Lanka.  
R.R.I.S.L. Bull. 8 (1) 1973 : 22-28.
173. WEITZEL, Klaus  
Wandlungen in der bäuerlichen Agrarlandschaft  
des Uva - Beckens auf Ceylon : dargestellt am  
Beispiel der Dörfer Horatota, Ambagasdowa,  
Palugama [Changes in the peasant agriculture in  
the Uva basin in Ceylon : the case studies of  
Horatota, Ambagasdowa, Palugama]. In:  
Schweinfurth, U. and others. Landschaftsökologische  
Forschungen auf der Insel Ceylon, (1971). pp.  
103-165. see no. 490  
  
For related material see also UDC 63 Agriculture.  
Forestry. Stockbreeding. Animal produce.  
Hunting. Fisheries.

631 : 581.1 - Plant Physiology

174. ABEYKON, K.F.  
Comparative studies of the phosphate economy  
of plants. Ph.D. thesis. University of Lancaster,  
1972. 210 f. (Unpublished).

175. BALAKRISHNAMURTHI, T.S.  
The effect of magnesium and nitrate nitrogen on crop yield and uptake of nitrogen, potassium, calcium and magnesium. M.Sc. thesis. University of Aberdeen, 1966. (Unpublished).
176. DE SILVA, B.L.T.  
Some aspects of growth and development in plants. Proc. CAAS. 18 (2) 1962 : 36-48.
177. DEVANATHAN, M.A.V.  
The quantification of climatic constraint on plant growth. Tea Q. 45 (3/4) 1975 : 43-72.; Proc. CAAS. 30 (1) 1974 : 64. Abstract.
178. DEVANATHAN, M.A.V.  
Weather and the yield of a crop. Experimental Agriculture (England) 11 (3) 1975 : 183-186.
179. HERATH, H.M.W.  
Effect of temperature on plant growth : a review. J. Nat. Agric., Soc., Ceylon 8, 1971 : 48-61.
180. JAYAWARDANE, S.D. Gnanaratna  
Importance of mineral nutrients in crop growth. Agriculture 5 (1) Nov. 1965 : 32-39.
181. JEGANATHAN, M.  
Some aspects of the nutrition of fruit trees. M. Phil. thesis. University of London, 1971. (Unpublished).
182. KANDIAN, S.  
Turnover of carbohydrate reserves in relation to growth in fruit trees. Ph.D. thesis. University of London, 1970. (Unpublished).
183. KATHIRGAMTHAYAH, S.  
Problems of phosphate nutrition in vegetable and fruit crops. In: Soil Science Society of Sri Lanka. 4th, Annual Sessions, July. Proceedings, 1973. pp. 44-50.

184. KEYS, A.J.; BIRD, I.F.; CORNELIUS, M.J.; KUMARASINGHE, S. and WHITTINGHAM, C.P.  
Use of isotopes to explore the physiology and biochemistry of photorespiration and its effects on crop yields. In: International Atomic Energy Agency, Vienna. Tracer techniques for plant breeding, 1975. pp. 13-18.
185. KUMARASINGHE, Rohini M.K. and NUTMAN, P.S.  
Rhizobium stimulated callose formation in clover root hairs and its relation to infection. Journal of Experimental Botany (England) 28 (105) 1977 : 961-976.
186. MANTHIRIRATHE, M.A.P.  
The impact of old and new tools on plant breeding. Proc. CAAS. 29 (2) 1973 : 37-52.
187. NATHANAEL, W.R.N.  
Some phytochemical aspects of mineral nutrition. Proc. CAAS. 17 (2) 1961 : 135-173.
188. ONG HEAN TATT  
Climate changes in water balance and their effects on tropical flowering. Planter (Malaysia). 52 (602) 1976 : 174-179.
189. PEMADASA, M.A. and WICKRAMASINGHE, W.R.M.S.  
Effects of some soil factors on seed germination. Proc. SLAAS. 31 (1) 1975 : 39. [Abstract].
190. ROBERTS, G.R.  
Permeability of the chloroplast membrane to photosynthetic intermediates. Ph.D. thesis. University of London, 1969. 202 p. (Unpublished).
191. SATCHUTHANANTHAVALI, R.  
Hormonal aspects of regeneration in Taraxacum officinale Weber. Ph.D. thesis. University of Sheffield, 1966. (Unpublished).
192. THENABADU, M.W.  
Micronutrient elements for plant growth. World Crops (England) 19, 1967 : 57-60.

193. WAIDYANATHA, U.P. de S.  
The metabolism of glycollate in green leaves. Ph.D. thesis. University of London, 1974. (Unpublished).
194. WAIDYANATHA, U.P. de S.; KEYS, A.J. and WHITTINGHAM, C.P.  
Effects of carbon dioxide on metabolism by the glycollate pathway in leaves. Journal of Experimental Botany (England) 26 (90) 1975 : 15-26.
195. WAIDYANATHA, U.P. de S.; KEYS, A.J. and WHITTINGHAM, C.P.  
Effects of oxygen on metabolism by the glycollate pathway in leaves. Journal of Experimental Botany (England) 26 (90) 1975 : 27-32.
196. WAIDYANATHA, U.P. de S.; PATHIRATNE, L.S.S. and ARIYARATNE, W.A.  
Studies on inoculation of cover legumes for improving nitrogen fixation. Jl. Rubb. Res. Inst., Sri Lanka 54, pt. 1, no. 2, 1977 : 284-290.  
see also nos. 223, 256, 285-9, 315-3, 325, 329-31, 423, 433-9, 443, 528, 542, 620-1, 623, 631, 633, 634-40, 665-701, 744-5, 750, 754-55, 757-84, 783, 800, 803-6, 809, 816, 820, 822, 834-5, 910, 919, 926, 947, 1035, 1037, 1093, 1103, 1103, 1107-3, 1110, 1119, 1124, 1130-1, 1139, 1145, 1154, 1162, 1163-4, 1166, 1168-75, 1201, 1217, 1220-4, 1226-9, 1232, 1245-6, 1249, 1267, 1348, 1350-4, 1376-83, 1423-9, 1441, 1476, 1524, 1535-7, 1539-42, 1550-3, 1580, 1633, 1643-4, 1659, 1674, 1677, 1904-5, 1979, 1984, 1986-9, 2014, 2019, 2026-7, 2033, 2057, 2060-72, 2303, 2310, 2554, 2587, 2634-6, 2647, 2653-35, 2727, 2826-28, 2842-45, 2869, 2871, 2926, 2934-5, 2944-6, 2956, 2972-3, 2975, 2980, 2985, 2989, 3000-01, 3007-09.

631 : 581.19 = Plant biochemistry

197. DE SILVA, L.B. and RODRIGO, S.I.  
Occurrence of dulcitol as an exudate. Proc. CAAS. 23 (1) 1967 : 62. [Abstract].

198. SANDERSON, G.W. and PERERA, B.P.M.  
Removal of polyphenolic compounds interfering with carbohydrate determinations in plant extracts with an insoluble polyphenol absorbent. Analyst (England) 91, 1966 : 335-336.
199. SENEVIRATNE, A.S.  
The occurrence and metabolism of basic amino acids in plants. Ph.D. thesis. University of London, 1967. (Unpublished).
200. SENTHESHANMUGANATHAN, S. and DURAND, S.  
Isolation and composition of proteins from leaves of plants grown in Ceylon. Journal of the Science of Food and Agriculture (England) 20, Oct. 1969 : 603-608.
201. SELVENDRAN, R.R.  
Analysis of cell wall material from plant tissues : extraction and purification. Phytochemistry (U.S.A.) 14 (4) 1975 : 1011-1017.
202. SELVENDRAN, R.R. and ISHERWOOD, F.A.  
A method for the determination of sucrose-6-phosphate and glucose-1, 6-diphosphate in plant tissue. Phytochemistry (USA) 9, 1969 : 533-536.
203. YAPA, P.A.J. and SPANNER, D.C.  
The effect of protease digestion (in situ) on the slime substance of mature sieve tubes. Planta (W. Germany) 107, 1972 : 89-96.
204. YAPA, P.A.J. and SPANNER, D.C.  
Isoelectric focussing of sieve tube proteins. Planta (W. Germany). 106, 1972 : 369-373.  
see also nos. 238, 295-6, 619, 766-71, 1086, 1110, 1139, 1141, 1146, 1155, 1158, 1192-9, 1203-10, 1355-8, 1374-5, 1386, 1393-4, 1399-1484, 1518-21, 1633-7, 1680-1, 1886-90, 1891-1900, 1904-5, 1908, 1911-14, 1917, 1925, 1927, 1930-4, 1941, 1946, 1948-57, 1961-2, 1967-9, 1974-5, 2032, 2038, 2041-2, 2050, 2059, 2073-5, 2135, 2142, 2586, 2589, 2617, 2626-7, 2638, 2927-8, 2932-5, 2985, 3000-04, 3006, 3009.

631 : 581.4 - Plant morphology

205. VIVEKANANDAN, A.S.; GUNASENA, H.P.M.  
and SIVANAYAGAM, T.  
A statistical evaluation of the accuracy  
of three techniques used in the estimation  
of leaf area of crop plants. Indian Journal  
of Agricultural Science 42 (9) 1972 :  
857-860.  
see also nos. 1078, 1079, 1098, 1128, 1983.

631.3 - Agricultural Implements, Tools and Machinery

206. AHMED, I.  
Green revolution with or without tractors :  
the case of Sri Lanka. Agricultural Mechanization  
in Asia (Japan) 6(2) 1975 : 86-90.
207. DE ZOYSA, L.E.  
Tyre maintenance in agriculture. J. Nat. Agric.  
Soc., Ceylon 6, 1969 : 90-93.
208. DIAS, G.R.W.  
Mechanised farming in Ceylon. World Crops  
(England) 12 (3) 1960 : 101-103.
209. DIAS, M.D.P.  
Cooperative manufacture of IRRI power tiller in  
Sri Lanka. (Paper presented at the Workshop on  
Agricultural Mechanization and Indigenous  
Production of Agricultural Machines in the LDC,  
Los Banos, Laguna, International Rice Research  
Institute, 1975). 7 p.
210. IYER, R. Mahalinga  
Performance characteristics of a two-wheel  
tractor diesel engine. (Technical note).  
Agricultural Engineering 1 (1) 1977 : 35-36.
211. PEIRIS, H.C.  
A new development in mechanization. Cey. Cocon.  
Plrs. Rev. 2 (3) 1962 : 10-12.
212. FERREIRA, L.R.L.  
Engineering contribution to agriculture in Sri  
Lanka. Proc. CAAS. 29 (2) 1973 : 53-71.

213. PILLAINAYAGAM, M. George  
A comparative study of two-wheel and four-wheel tractor operation and performance in the dry zone. Trop. Agric. Ceylon 128 (3/4) 1972 : 103-118.
214. SATHASIVAMPILLAI, R. and SIVASITHAMPARAM, R.  
The role of two-wheel tractors in Sri Lanka's farm power requirements. Trop. Agric., Ceylon 128 (1/2) 1972 : 1-12.
215. SEMINAR on maintenance and operation of sprayers and dusters.  
Held on 20.4.77 at In-Service Training Centre, Gannoruwa, Peradeniya; Organized by Engineering Research and Development Division, Department of Agriculture, Peradeniya, assisted by National Engineering Research and Development Centre, Colombo. Peradeniya, [1977]. [ 27 ] p. (mimeo.)
216. WIKRAMANAYAKE, V.E.A.  
Ceylon - mechanization of agriculture; the present position and future development. In: Agricultural Mechanization in South East Asia. Tokyo, Farm Machinery Industrial Research Corp., 1971. pp. 89-91.
217. WIKRAMANAYAKE, V.E.A.  
The evaluation of agricultural machinery in Ceylon. J. Nat. Agric. Soc., Ceylon 5, 1968 : 41-47.
218. WIKRAMANAYAKE, V.E.A.  
The small tractor : it's uses and limitations in the mechanization of Ceylon's agriculture. J. Nat. Agric. Soc., Ceylon 2, 1965 : 22-32.
219. WIKRAMANAYAKE, V.E.A.  
Tractor power for agricultural development in Ceylon. Agriculture 7, Apr. 1967 : 16-22.

631.4 - Soil Science

220. ABEYKOON, K.F. and FIGOTT, C.D.  
The inability of *Brachypodium sylvaticum*  
and other species to utilize aptite or  
organically bound phosphate in calcareous  
soils. New Phytologist 74, 1975 : 147-154.
221. ALLES, W.S.  
Chemical sprays for controlling soil erosion.  
Trop. Agric., Ceylon 127 (3/4) 1971 : 179-185.
222. ALLES, W.S.  
Soil and water conservation in the dry zone.  
In: Symposium on the Development of Agriculture  
in the Dry Zone, 1967; edited by O.S. Peries.  
Colombo, Ceylon Association for the Advancement  
of Science, 1967. pp. 39-58. see no. 95
223. AMARASIRI, S.L. and OLSEN, S.R.  
Liming as related to solubility of P and plant  
growth in an acid tropical soil. Soil Science  
Society of America, Proceedings. 37 (5) 1973 :  
716-721.
224. AMARASIRI, S.L. and PERERA, W.R.  
Nutrient removal by crops growing in the dry  
zone of Sri Lanka. Trop. Agric., Ceylon 131  
(3/4) 1975 : 61-70.
225. ARULANANDAN, Kandiah; SARGUNAM, A.; LOGANATHAN,  
P. and KRONE, R.B.  
Application of chemical and electrical  
parameters to prediction of erodibility. Washington,  
Highway Research Board, 1973. 10 p. (mimeo.)
226. BALASOORIYA, I.  
The living soil. Proc. CAAS. 29 (2) 1973 :  
73-83.
227. BRAINE, S.T.  
Soil and water conservation : tracer for marking  
contour drains. Cey. Cocon. Flrs. Rev. 3 (1) 1962 :  
20-21.

228. CASTRO, R.U. and PONNAMPERUMA, F.N.  
Varietal resistance to injurious soils.  
In: Proc. Fourth Scientific Meeting, Crop.  
Science Society of the Philippines, Cebu  
City, 1973. pp. 542-550.
229. DE ABREW, K.K.S.; DAYANANDA, D.P. and  
KARUNATILLEKE, T.D.P.  
Stabilization of soils from Amparai with  
lime. Proc. CAAS. 25 (1) 1969 : 55-56.  
[Abstract].
230. DE ALWIS, K.A.  
The pedology of the red latosols of Ceylon.  
Ph.D. thesis. University of Alberta, 1971.  
(Unpublished).
231. DE ALWIS, K.A.  
Soils of the lower Walawe region. Proc. CAAS.  
17 (1) 1961 : 14. [Abstract].
232. DE ALWIS, K.A. and ERIYAGAMA, G.J.  
Some observations on soil-vegetation relation-  
ships in the lowland dry zone of Ceylon. Ceylon  
Forester (N.S.) 9 (1/2) 1969 : 53-76, 2 maps.
233. DE ALWIS, K.A. and PANABOKKE, C.R.  
Handbook of the soils of Sri Lanka (Ceylon);  
compiled from papers presented by K.A. de Alwis  
and C.R. Panabokke, at a seminar held during  
third annual sessions of the Soil Science Society  
of Ceylon, 3rd July, 1972. Journal of the Soil  
Science Society of Ceylon 2, 1972-73 : 1-97.
234. FERNANDO, M.J.; BURAU, R.G. and ARULANANDAN, K.  
A new approach to determination of cation  
exchange capacity. Soil Science Society of  
America Journal 41 (4) 1977 : 816-820.
235. FERNANDO, S.N.U.  
Ceylon soils. Colombo, Swabhasa Printers,  
1967. [vi], 76 p.
236. FERNANDO, V. and BHAVANANDAN, V.P.  
Volatilization losses of ammonia from urea  
applied to the soil. Tea Q. 42 (1/2) 1971 : 48-56;  
Proc. CAAS. 26 (1) 1970 : 38. [Abstract].

237. FERNANDO, V. and ROBERTS, G.R.  
Improvements in the method for the determination of ammonia volatilised from soil fertilized with urea. Plant and Soil (Netherlands) 42 (1) 1975 : 287-291.
238. FERNANDO, V. and ROBERTS, G.R.  
The partial inhibition of soil urease by naturally occurring polyphenols. Plant and Soil (Netherlands). 44 (1) 1976 : 81-86.
239. FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION.  
Meeting on soil correlation and soil resources appraisal in India. Wld. Soil Resour. Rep. 26, 1966. 96 p.  
  
[The status of soil survey in Ceylon, India, Nepal and Pakistan is briefly outlined]
240. GANASHAN, P.  
An exploratory survey of the Walawe basin on erosion problems and conservation needs. Proc. CAAS. 22 (1) 1966 : 32. [Abstract].
241. GOMEZ, A.S.B.  
The importance of animal waste in soil fertility. Agriculture 4 (1) Nov. 1962 : 25-
242. GOONEWARDANE, K.  
A method of clay mixture analysis. Proc. SLAAS. 33 (1) 1977 : 38. [Abstract].
243. GUNAWARDENA, I.  
Present status of breeding for resistance to problem soils in Sri Lanka. (Paper presented at the International Rice Research Conference, Los Banos, Laguna, IRRI, 1974). 3 p.
244. GUNAWARDENA, I. to salinity  
Screening for resistance/and iron toxicity in Sri Lanka. (Paper presented at the IRRI Rice Research Conference, Los Banos, Laguna, 1975). 3 p.

245. HANDAWELA, J.; KALPAGE, F.S.C.P. and  
THENABADU, M.W.  
The nature of organic matter in high  
organic matter soils of the hill country  
wet zone of Ceylon. Trop. Agric., Ceylon  
126 (3) 1970 : 127-135.
246. JAMES, H.; KALPAGE, F.S.C.P. and  
THENABADU, M.W.  
The nature of organic matter in high  
organic matter soils of the hill country  
wet zone. Proc. CAAS. 24 (1) 1968 : 23.  
[Abstract].
247. JAMES, H.; KALPAGE, F.S.C.P. and  
THENABADU, M.W.  
The nature of organic matter in some  
high organic matter submerged soils. Proc.  
CAAS. 25 (1) 1969 : 39. [Abstract].
248. JAPAN. National Institute of Resources.  
Explanation of soils in Thailand, South  
Vietnam, North Malaysia and Sri Lanka. (In  
Japanese). Tokyo, National Institute of  
Resources, 1974. 83 p. (Nettai no. 55).
249. JOACHIM, A.W.R.  
Landmarks in the study of the soils of  
Sri Lanka and their potentialities. In:  
Soil Science Society of Sri Lanka (Ceylon).  
Proceedings of the 3rd annual sessions, July  
1972; edited by K.A. de Alwis. Colombo,  
the Society, [ ]. pp. 1-3.
250. JOACHIM, A.W.R.  
The phosphate problem in relation to the  
soils of Sri Lanka. In: Soil Science  
Society of Sri Lanka. 4th Annual Sessions.  
July. Proceedings, 1973. pp. 1-4.
251. JOSHUA, W.D.  
Soil erosive power of rainfall in the  
different climatic zones of Sri Lanka. IAHS  
(International Association of Hydrological  
Sciences) Publications no. 122, 1977 : 51-61.

252. KADIRGAMATHIYAH, Sinnathamby  
Role of aluminium and iron hydroxy  
compounds in the adsorption of organic  
matter by montmorillonite clay. Ph.D.  
thesis. McGill University, 1969.  
(Unpublished).
253. KALPAGE, F.S.C.P.  
The expanding frontiers of soil science.  
Proc. CAAS. 19 (2) 1963 : 58-69.
254. KALPAGE, F.S.C.P.  
Organic matter in tropical soils. In:  
Soil Science Society of Sri Lanka (Ceylon).  
Proceedings of the 3rd annual sessions, July  
1972, edited by K.A. de Alwis. Colombo, the  
Society, [ ] pp. 29-43.
255. KALPAGE, F.S.C.P.  
Phosphate problems in relation to the soils  
of Sri Lanka : recent advances and review.  
In: Soil Science Society of Sri Lanka. 4th  
annual sessions. Proceedings, 1973. pp.5-14.
256. KALPAGE, F.S.C.P.  
Phosphorus in the soils and crops of Sri  
Lanka. World Crops (U.K.) 26 (4) 1974 : 176-  
178.
257. KALPAGE, F.S.C.P.  
Soil science in Sri Lanka : retrospect and  
prospect. In: Soil Science Society of  
Ceylon. Proc. of the 5th annual sessions, 27th  
July, 1974. pp. 1-4.
258. KALPAGE, F.S.C.P.  
Soils and fertilizers with special reference  
to Ceylon; sponsored by the Freedom from  
Hunger Foundation, Ceylon. Colombo,  
Apothecaries Co. Ltd., 1967. x, 143 p.

259. KALPAGE, F.S.C.P.  
The soils of Ceylon and their development with reference to the soils in the region of Uduwela - Pallegama (Kandy district). In: Proceedings of the second seminar on geochemical prospecting methods and techniques, held at the Univ. of Ceylon, Peradeniya, 10-20 Sept., 1970. (Mineral Resources Development Series, No. 38). New York, U.N., 1970. pp. 406-410.
260. KALPAGE, F.S.C.P.  
Tropical soils : classification, fertility and management. Madras, Macmillan, 1974. xii, 283 p.
261. KALPAGE, F.S.C.P.; MITCHELL, B.D. and MITCHELL, W.A.  
The mineralogy of some Ceylon soils. Clay Minerals Bulletin (England) 5 (30) 1963 : 308-318.
262. KALPAGE, F.S.C.P. and THENABADU, M.W.  
Some characteristics of the high organic matter content montane soils in the wet zone. Trop. Agric., (Ceylon) 125 (3/4) 1969 : 51-63; Proc. CAAS. 24 (1) 1968 : 22. [Abstract].
263. KANDIAH, A.  
Critical shear stress approach in the evaluation of hydraulic erodibility of cohesive soils. J. Nat. Agric. Soc., Ceylon 11/12, 1974/75 : 18-26.
264. KANDIAH, A.  
Influence of soil properties and crop cover on the erodibility of soils. In: Papers of the International Conference on "Role of soil physical properties in maintaining productivity of tropical soils", 6 December, 1977; I.I.T.A., Ibadan, Nigeria. Ibadan (Nigeria), International Institute of Tropical Agriculture, 1977. 23 p.

265. KATHIRGAMATHAIYAH, S. and NANDASIRI, W.G.  
A study of the nature of soil organic nitrogen in two soils of the Nuwara Eliya district. Proc. CAAS. 27 (1) 1971 : 41. [Abstract].
266. KRISHNARAJAH, Perinpanayagam  
Rate of wetting and soil aggregate stability. M.Sc. thesis. McGill University, 1967. (Unpublished).
267. LOGANATHAN, P. and BURAU, R.G.  
Sorptions of heavy metal ions by a hydrous manganese dioxide by . . . Geochimica Cosmochim. Acta 37, 1973: 1277-1293.
268. LOGANATHAN, P. and SWINDALE, L.D.  
The properties and genesis of four middle altitude dystrandept volcanic ash soils from Mauna Kea, Hawaii. Pacific Science (USA) 23 (2) 1969 : 161-171.
269. MOORMANN, F.R. and PANABOKKE, C.R.  
Soils of Ceylon : a new approach to the identification and classification of the most important soil groups of Ceylon. Trop. Agric., Ceylon 117 (1) 1961 : 3-69.
270. MUELLER-DOMBOIS, D.  
Notes on the soils of Ruhuna Park. Sri Lanka Wildlife Bull. No. 24-26. 1973 : 6-7.
271. MULDER, D.  
The influence of the soil on the development of plant diseases and pests. Tea Q. 31 (4) 1960 : 165-168.
272. MULRENNAN, C.N.J.  
Soil rehabilitation : pre-rooting of Guatemala grass cuttings. Tea Q. 33 (3) 1962 : 167. [Letter].
273. NAGARAJAH, S.  
Radiophosphorus in soil - plant studies. In: Soil Science Society of Sri Lanka. 4th annual sessions, July. Proceedings, 1973. pp. 15-32.

274. NAGARAJAH, S.; POSNER, A.M. and QUIRK, J.P.  
Desorption of phosphate from kaolinite by citrate and bicarbonate. Soil Science Society of America. Proceedings. 32, 1968 : 507-510.
275. PANABOKKE, C.R.  
Country report - Ceylon soil surveys. Soil survey and soil fertility research in Asia and the Far East. FAO/UNDP, World Soil Resources Reports 41, 1971. pp. 207-208.
276. PANABOKKE, C.R.  
The reddish brown earths of Ceylon. Proc. CAAS. 18 (1) 1962 : 20. [Abstract].
277. PANABOKKE, C.R.  
Soil science and agricultural development in Ceylon. Proc. CAAS. 24 (2) 1968 : 124-144.
278. PANABOKKE, C.R.  
Soil science, the soils of Ceylon and use of fertilizers. Colombo, Ceylon Association for the Advancement of Science, Popularization of Science Programme, 1967. xi, 151 p.
279. PANABOKKE, C.R.  
Soils and land use patterns in dry zone agriculture. In: Symposium on the Development of Agriculture in the Dry Zone, 1967; edited by O.S. Peries. Colombo, Ceylon Association for the Advancement of Science, 1967. pp. 29-36.
280. PANABOKKE, C.R.; DE ALWIS, K.A.; JOSHUA, W.D.; SOMASIRI, S. and JAYAWEEERA, S.D.  
Soils of the dry zone of Ceylon. Proc. CAAS. 21 (1) 1965 : 23. [Abstract].
281. PANABOKKE, C.R. and SIVAKUMARAN, T.  
The great soil groups of Ceylon - their identification, classification and agricultural potential. Proc. CAAS. 17 (1) 1961 : 13. [Abstract].

282. PASRICHA, N.S. and PONNAMPERUMA, F.N.  
Influence of salinity and alkalinity on the K-(Ca + Mg) exchange equilibria under submerged soil conditions. In: Proc. Fifth Scientific Meeting, Crop Science Society of the Philippines, Naga City, 1974. pp. 127-132.
283. PASRICHA, N.S. and PONNAMPERUMA, F.N.  
Influence of salt and alkali on ionic equilibria in submerged soils. Soil Science Society of America. Proceedings. 40 (3) 1976 : 374-376.
284. PASRICHA, N.S. and PONNAMPERUMA, F.N.  
 $Na^+ - (Ca^{2+} + Mg^{2+})$  exchange equilibria under submerged soil conditions. Soil Science (USA) 123 (4) 1977 : 220-223.
285. PAVANASASIVAM, V.  
Manganese studies in some soils with a high organic matter content. Plant and Soil (Netherlands). 38 (2) 1973 : 245-255.
286. PAVANASASIVAM, V. and KALPAGE, F.S.C.P.  
Molybdenum status of some organic matter rich montane soils of Sri Lanka. Journal of the Indian Society of Soil Science 22 (4) 1974 : 352-356.
287. PAVANASASIVAM, V. and KALPAGE, F.S.C.P.  
A review of micronutrients in soils with reference to Sri Lanka. Trop. Agric., Ceylon 129 (1/2) 1973 : 37-46.
288. PAVANASASIVAM, V. and KALPAGE, F.S.C.P.  
Some manganese relationships in high organic matter content montane soils. Proc. CAAS. 20 (1) 1972 : 46-47. (Abstract).
289. PAVANASASIVAM, V. and KALPAGE, F.S.C.P.  
Status of zinc and copper in the wet-patana soils of Sri Lanka. Trop. Agric., Ceylon 130 (3/4) 1974 : 191-200.
290. PERERA, K.S.O.  
Soil maps for land use. Cey. Cocon. Plrs. Rev. 4 (4) Nov. 1966 : 100-105.

291. PERERA, K.S.O.  
The soils of Ceylon. Cey. Cocon. Plrs. Rev. 5 (4) Mar. 1969 : 147-156.
292. PERERA, K.S.O.  
Soils of the south western coastal plain : Cey. Cocon. Plrs. Rev. 6 (2) Dec. 1970 : 70-77.
293. PERERA, N.P.  
The characteristics of the Latosol and Grumusol soils of Sri Lanka and their effect on land use. In: International Geographical Congress. 23rd. Moscow, 1976. Biogeography and soil geography. Section 4. Moscow, 1976. pp. 174-177.
294. PERERA, R.M.  
Microfungi of patana soils in Ceylon. M.Sc. thesis. Peradeniya, University of Ceylon, Faculty of Science, 1969. [iii], 105 f., 10 pl. (Unpublished).
295. PONNAMPERUMA, F.N.  
The chemistry of submerged soils. In: Advances in agronomy, Vol. 24, edited by A.G. Norman. New York, Academic Press, 1972. pp. 29-96.
296. PONNAMPERUMA, F.N.  
Growth-limiting factors in aerobic soils. In: International Rice Research Institute, Major research in upland rice. Los Banos, Philippines, IRRI, 1975. pp. 40-43.
297. PONNAMPERUMA, F.N.  
Redox systems in flooded soils. Proc. CAAS. 22 (1) 1966 : 53. [Abstract].
298. PONNAMPERUMA, F.N.  
Some practical applications of the chemistry of flooded soils. Proc. CAAS. 22 (1) 1966 : 54. [Abstract].

299. PONNAMPERUMA, F.N.  
A theoretical study of aqueous carbonate equilibria. Soil Science (USA) 103 (2) Feb. 1967 : 90-100.
300. PONNAMPERUMA, F.N.; CASTRO, R.U. and VALENCIA, C.M.  
Experimental study of the influence of the partial pressure of carbon dioxide on the pH values of aqueous carbonate systems. Soil Science Society of America. Proceedings. 33 (2) 1969 : 239-241.
301. PONNAMPERUMA, F.N.; MARTINEZ, E. and LOY, T.  
Influence of redox potential and partial pressure of carbon dioxide on pH values and the suspension effect of flooded soils. Soil Science (USA) 101 (6) 1966 : 421-431.
302. PONNAMPERUMA, F.N.; TIANCO, E.M. and LOY, T.A.  
Ionic strengths of the solutions of flooded soils and other natural aqueous solutions from specific conductance. Soil Science (USA) 102 (6) Dec. 1966 : 408-413.
303. PONNAMPERUMA, F.N.; TIANCO, E.M. and LOY, T.  
Redox equilibria in flooded soils. 1. The iron hydroxide systems. Soil Science (USA) 103 (6) 1967 : 374-392; 2. The manganese oxide systems. ibid. 108 (1) 1969 : 48-57.
304. QUIRK, J.P. and PANABOKKE, C.R.  
Incipient failure of soil aggregates. Journal of Soil Science (England) 13, 1962 : 60-70.
305. QUIRK, J.P. and PANABOKKE, C.R.  
Pore volume-size distribution and swelling of natural soil aggregates. Journal of Soil Science (England) 13, 1962 : 71-81.

306. RODRIGO, D.M. and POLLARD, A.G.  
Chemistry of water-logged soils. 1.  
Changes in oxidation reduction potentials  
of two soils on submergence; influence  
of pH and organic matter. Journal of the  
Science of Food and Agriculture (London)  
13 (1) 1962 : 43-48.
307. SANMUGADAS, K.  
Trace element distribution in soil profiles  
with special reference to the role of the  
iron oxide fraction. In: Soil Science  
Society of Sri Lanka (Ceylon). Proceedings  
of the 3rd annual sessions, July 1972; edited  
by K.A. de Alwis. Colombo, the Society,  
[ ] pp. 5-28.
308. SANTHIRASEGARAM, K.  
Patterns of response to added phosphate  
in some soils of Ceylon. Proc. CAAS. 22  
(1) 1966 : 23. [Abstract].
309. SANTHIRASEGARAM, K.  
Sulphur deficiency in some soils of Ceylon.  
Proc. CAAS. 21 (1) 1965 : 22-23. [Abstract].
310. SIVAPATHAM, T.  
Classification tests on Samanawewa soils.  
Proc. SLAAS. 32 (1) 1976 : 60. [Abstract].
311. SIVARAJASINGHAM, S.  
Stability sequence of minerals in weathering  
and soil formation. Proc. CAAS. 18 (1)  
1962 : 17-18. [Abstract].
312. SIVARAJASINGHAM, S.; ALEXANDER, L.T.; and  
CLINE, M.G.  
Laterite. In: Advances in agronomy,  
edited by A.G. Norman. Vol. 14. New York,  
Academic Press, 1962. pp. 1-60.
313. SIVARAJASINGHAM, S. and SIVASUBRAMANIAM, S.  
Functional characterization of the  
mineralogy of Ceylon soils. Proc. CAAS. 18  
(1) 1962 : 19. [Abstract].

314. SIVASUBRAMANIAM, S.  
The interaction of clay minerals with organic matter. DIC thesis. Imperial College of Science and Technology, London, 1970. 46 p. (Unpublished).
315. SMITH, M.S. and WEERARATNA, C.S.  
The influence of some biologically active compounds on microbial activity and on the availability of plant nutrients in soils. I. Pesticide Science (England) 5, 1974 : 721-729; II. ibid. 6, 1975 : 605-615.
316. SMITH, M.S. and WEERARATNA, C.S.  
A study of the effect of simazine on soil microbial activity and available nitrogen. Transactions; 10th International Congress of Soil Science, III, 1974 : 173-178.
317. THENABADU, M.W.  
The effect of puddling on the water stability of soil aggregates and the changes in pore space distribution. Proc. CAAS. 23 (1) 1967 : 32-33. [Abstract].
318. THENABADU, M.W.  
Microbiological reduction for the estimation of free iron oxides in soils. Trop. Agric., Ceylon 124 (3/4) 1968 : 75-85.
319. THENABADU, M.W.  
Properties of an acid sulphate soil from Matara. Proc. CAAS. 29 (1) 1973 : 53-59. [Abstract].
320. THENABADU, M.W.; KALPAGE, F.S.C.P. and HANDAWELA, J.  
Studies on mineralization of organic matter content montane soils of the wet zone. Trop. Agric., Ceylon 130 (3/4) 1974 : 201-214.
321. THENABADU, M.W.; KALPAGE, F.S.C.P. and JAHES, H.  
Studies on the mineralization of organic matter in some high organic matter content montane soils of the wet-zone. Proc. CAAS. 25 (1) 1969 : 38. [Abstract].

322. WEERARATNA, C.S.  
Biologically active compounds and the soil.  
World Crops (England). July/Aug. 1974 :  
165-166.
323. WEERARATNA, C.S.  
Effect of 2-chloro-4, 6-bis-(ethylamino)-  
s-triazine (simazine) on soil microbial  
activity and nitrification in an alluvial soil.  
Proc. SLAAS. 32 (1) 1976 : 51-52. [Abstract].
324. WEERARATNA, C.S.  
The influence of different organic matter,  
soil types and time of incubation on the  
stability of soil aggregates. Med. Fac.  
Landbouww Rijksuniv Gent. 41 (1) 1976 : 421-  
425.
325. WEERARATNA, C.S.  
Radioisotopes in soil and plant nutrition  
studies. Agriculture 8 (1) June 1968 : 13-16.
326. WEERARATNA, C.S.  
Residual toxicity of some herbicides.  
(i) 2, 4-D, MCPA and TCA. J. Nat. Sci. Coun.,  
Sri Lanka 5 (2) 1977 : 147-155.
327. WEERARATNA, C.S.  
A simple instrument for soil perfusion. Plant  
and Soil (Netherlands) 42 (3) 1975 : 709-710.
328. WEERARATNA, C.S.  
Some studies on phosphorus availability in  
Eppawela apatite. Trop. Agric. (Sri Lanka).  
132 (2) 1976 : 141-147.
329. WEERARATNA, C.S.  
Some studies on phosphorus fixation in Sri  
Lanka soils. Beitrage zur tropischen  
Landwirtschaft und veterinärmedizin,  
University of Leipzig (DDR) 14, 1976 : 283-287.
330. WEERARATNA, C.S.  
A study of the influence of some biologically  
active compounds on the availability of plant  
nutrients in soils. Ph.D. thesis. University of  
London, 1972. viii, 300 f. (Unpublished).

331. WEERARATNA, C.S. and PREMAKUMAR, V.  
Some studies on phosphorus fixation in  
soils. Proc. CAAS. 29 (1) 1973 : 58.  
Abstract.
332. WLJEWANTA, E.A.  
Heat resistant Clostridium welchii in  
Ceylon soils. Journal of Pathology and  
Bacteriology (England) 88, 1964 : 339-342.
333. WLJEWANTA, E.A.  
Studies on the occurrence and distribution  
of members of the Clostridium group in the  
soil of Ceylon. Ph.D. thesis. University of  
London, 1961. (Unpublished).
- see also nos. 24, 157, 183, 187, 189, 192, 364,  
371, 409, 417, 430, 431, 434, 437, 463, 507, 512,  
517, 525, 527, 543, 551, 598, 624-5, 631-2, 669,  
671, 675, 681, 685-6, 689-699, 701, 704, 744-83,  
903, 914, 918, 920, 923-5, 928, 935, 940, 947,  
954-5, 967, 1095, 1109, 1119, 1124, 1142, 1226,  
1241, 1247, 1376, 1379-82, 1391-2, 1397-8, 1512-  
38, 1640-1, 1643-4, 1657, 1674, 2032, 2034-5,  
2041-2, 2050, 2054, 2059, 2081-93, 2300, 2306,  
2310, 2613-14, 2617, 2641-2, 2840-1, 2852, 2871,  
2801-02.

631.61 - Reclamation

334. PERERA, K.D.P.  
Reclamation of low lying lands on the  
western coast of Ceylon. Agriculture 5 (1)  
Nov. 1965 : 1-4.

see also nos. 350, 357, 789-90.

631.67 - Irrigation

335. ALLES, W.S.  
Water use and management in agriculture.  
(Paper presented at the seminar on the  
International Hydrological Decade, organized  
by the National Committee of the Republic of  
Sri Lanka 30th Sept. 1972). 8 p.
336. AMARASIRI, S.L.  
A chemical analysis of water from major  
irrigation tanks in Ceylon. Proc. CAAS.  
27 (1) 1971 : 36. [Abstract].
337. AMARASIRI, S.L.  
Water quality of major irrigation tanks in  
Sri Lanka. Trop. Agric., Ceylon 129 (1/2)  
1973 : 19-25.
338. ANGHIE, G.M.  
Lift irrigation. In: Symposium on the  
Development of Agriculture in the Dry Zone,  
1967; edited by O.S. Peries. Colombo, Ceylon  
Association for the Advancement of Science,  
1967. pp. 59-67.
339. ANON  
Availability of water to crops.  
Jalavrudhi. 1 (1) 1976 : 55-70.
340. ANON  
Irrigation and multi-purpose development in  
Sri Lanka. Economic Review (Sri Lanka) 2 (12)  
1977 : 3-18.
341. ANON  
The many faces of progress. Techn. Assistance  
Newsletter 63, 1980 : 1-7.
342. APPADURAI, R.R.  
The concept of moisture regimes and its  
application in irrigation research. Trop. Agric.,  
Ceylon 117 (3) 1961 : 157-166.

343. ARUMUGAM, S.  
The floods of December 1957 and their impact on water conservation works. Proc. CAAS. 16 (2) 1960 : 90-107.
344. ARUMUGAM, S.  
Ground water observations in the Kala Oya basin. Water Resources (3) Jan. 1977 : 9.
345. ARUMUGAM, S.  
Stepping stones to progress : land marks of the first three decades of the irrigation department. Jalavrudhi 1 (2) 1976 : 66-75.
346. ASIAN DEVELOPMENT BANK  
Appraisal of Walawe Development Project in Ceylon [ ], the ADB, 1969. 116 p.
347. BUDDHADASA, S.V.A.  
Design of turnout and on farm works on an experimental turnout area in Uda Walawe project. Engineer 1 (1) 1973 : 17-21.
348. CAPONERA, D.A.  
Ceylon. United Nations. ECAFE (Bangkok). Division of Water Resources Development. Water legislation in Asia and the Far East. New York, U.N., 1968. (Water Resources series no. 35). Pt. 2 (A), pp. 59-75.
349. CEYLON. Dept. of Irrigation.  
Malwatu Oya reservoir project I-II. Moscow, Technopromexport, 1960. 124 p.
350. CEYLON. Irrigation Department.  
Report on drainage and reclamation of low lying lands along the west and south-west coast of Ceylon. Colombo, the Dept., 1965.
351. CEYLON. Ministry of Land, Irrigation and Power and Ministry of Food and Agriculture.  
Final report on the lift irrigation project from surface water sources for subsidiary crops. Colombo, the Ministries, 1966.

352. CHAMBERS, R.  
Men and water : the organisation and operation of irrigation. In: B.H. Farmer ed. Green revolution ? . technology and change in rice-growing areas of Tamil Nadu and Sri Lanka. London, Macmillan, Press, 1977. pp. 340-363.
353. CHAMBERS, R.  
On substituting political and administrative will for foreign exchange : the potential for water management in the dry zone of Sri Lanka. (Paper presented at the Conference on Agriculture in the Economic Development of Sri Lanka, Peradeniya, 1974). 21 p.
354. COOKE, Ratna S.  
A brief description of the Mahaweli Development Scheme. 1. Water Resources (1) Jul. 1976 : 3-6.  
2. ibid. (2) Oct. 1976 : 5.
355. DE ALWIS, K.A.  
Effect of water quality on tube-well irrigated lands in Mannar district : a preliminary report. Jalavrudhi 1 (2) Dec. 1976 : 4-9.
356. DE SILVA, S.H.C.  
Environmental control for irrigation, drainage and flood control projects. In: Special Session. Environmental Control R1-R18. [9. Congress on Irrigation and Drainage, Moscow 1975]. ICID, New Delhi (India) R3, 1975. pp. 51-65.  
[A presentation of irrigation historical aspects is followed by a discussion of the effects of 3 irrigation projects (Mahaweli, Gal Oya and Maturajawela), timber and other industries, agricultural practices and flood control on the environment.]
357. DIAS, I.P.S.  
Coastal drainage and reclamation - its significance on Sri Lanka's food front. Water Resources (1) Jul. 1976 : 8-9.

358. FOOD AND AGRICULTURE ORGANISATION and  
INTERNATIONAL BANK FOR RECONSTRUCTION AND  
DEVELOPMENT.  
Report of the irrigation program review,  
Ceylon. Colombo, Ministry of Planning and  
Economic Affairs, 1968. 118 p.
359. GOMEZ, G.E.M.  
Hydrology, irrigated agriculture and water  
management. Water Resources (2) Oct. 1976 :  
7-9, 15.
360. GUNASEKERA, A.E.C. de S.  
Irrigation development in Ceylon. Ceylon  
Today 13 (8) 1964 : 22-29. Reprinted:  
Indian Journal of Power and River Valley  
Development 14 (3) 1964 : 5-9.
361. GUNASEKERA, J.S.  
The need for water conservation. Water  
Resources (3) Jan. 1977 : 6-8.
362. INTERNATIONAL BANK FOR CONSTRUCTION AND  
DEVELOPMENT.  
Sri Lanka : appraisal of the tank irrigation  
modernization project. [Washington], 1976.  
29 p. (Report no.951a - CE).
363. JOACHIM, A.W.R.  
Some facts on the water resources of Sri  
Lanka. 1. Water Resources (1) Jul. 1976 : 9-10;  
2. ibid. (2) Oct. 1976 : 13; 3. ibid. (3) Jan.  
1977 : 11-12.
364. JOSHUA, W.D.  
Investigations in soil-water-plant relationships  
for irrigation, planning and water management.  
Water Resources (2) Oct. 1976 : 9-11.
365. KANDIAH, A.  
Factors influencing crop responses to irrigation.  
Peradeniya, Faculty of Agriculture, University of  
Sri Lanka, 1975. 18 p. (Paper no. 75-2).
366. KANDIAH, A.  
Integrated water management : a new approach  
to irrigation project planning and development.  
Agricultural Engineering 1 (1) 1977 : 16-23.

367. KANDIAH, A.  
Some technical and social problems in  
the irrigation projects of Sri Lanka.  
Agricultural Mechanization in Asia (Japan)  
9 (4) 1978 : 49-53.
368. KUMARASAMY, N.  
Irrigation system design II. Design of  
channels. Jalavrudhi 1 (2) Dec 1976 :  
29-42.
369. LEWIS, J.A.  
Basic intake rate of irrigation water.  
Proc. CAAS. 25 (1) 1969 : 43-44. [Abstract].
370. LEWIS, J.A.  
Methods of irrigation. In: Proc. FAO/Sri  
Lanka National Seminar on Water Management and  
Control at the Farm Level, 1973. pp. 64-74.
371. LEWIS, J.A.  
Optimizing furrow streams to predict expected  
system efficiencies on reddish-brown earths.  
Trop. Agric., Sri Lanka 132 (1) 1976 : 23-31.
372. LEWIS, J.A.  
Prediction of stream advance in furrow  
irrigation. Trop. Agric., Ceylon 132 (1)  
1976 : 1-8.
373. LEWIS, J.A. and FERNANDO, P.H.P.  
Water supply requirement of highland crops.  
Proc. CAAS. 26 (1) 1970 : 41-42. [Abstract].
374. MADDUMA BANDARA, C.M.  
Hydrological consequences of agrarian change.  
In: B.H. Farmer ed. Green revolution ?  
technology and change in rice-growing areas of  
Tamil Nadu and Sri Lanka. London, Macmillan  
Press, 1977. pp. 323-339.

375. MADDUMA-BANDARA, C.M.  
Hydrological consequences of agrarian change in the North Arcot district of Tamil Nadu, India. (Project on agrarian change in rice-growing areas of Tamil Nadu and Sri Lanka, Seminar, St. John's College, Cambridge, 9-16 Dec. 1974). Centre of South Asian Studies, University of Cambridge, jointly with the Dept. of Economics, Univ. of Madras, S. India, and the Agrarian Research and Training Institute, Colombo, Sri Lanka, [1975]. [30] p.
376. MAHESWARAN, A.  
Evaluation and analysis of irrigation projects in Ceylon. Oc. Papers, U.N. Asian Inst. Econ. Development Planning 3 (5) 1970 : 30-64.
377. MAHESWARAN, A.  
Evaluation of irrigation projects. Jalavrudhi 1 (1) 1976 : 18-25.
378. MIRIHAGALLA, K.L.  
The importance of efficient irrigation in agriculture. Agriculture 6 (1) July 1966 : 39-44.
379. MUTTUCUMARASAMY, R.  
Water management. Jalavrudhi 1 (1) 1976 : 53-54.
380. NIKAPITTIYA, K.A.T. and SAITO, T.  
Report on the joint investigation into the water management in Sri Lanka at Mahakanadarawa scheme. Colombo, Irrigation Department and [ ], (Japan), Tropical Agriculture Research Centre, 1975. iii, 56 p., 3 pls.
381. PAIVA, J.N.G.  
Some features in the design of the Wahalkadawewa irrigation scheme. Engineer 3 (1) 1975 : 36-39.
382. PERERA, Shelton L.  
The concept of water resources planning with trans-basin channels in Sri Lanka. Water Resources (1) Jul. 1976 : 2-3.

383. FERREIRA, Shelton L.  
Multi-purpose reservoirs for flood protection, irrigation, hydro-power and domestic water supplies. Water Resources (2) Oct. 1976 : 6-7.
384. PONRAJAH, A.J.P.  
Hydraulic conditions of Bowatenna irrigation tunnel. Jalavrudhi 1 (2) Dec. 1976 : 10-28.
385. PONRAJAH, A.J.P. and BUDDHADASA, S.V.A.  
Irrigation system design. 1. Procedures for preparation of layout plans and channel system in major irrigation schemes. Jalavrudhi 1 (1) 1976 : 36-45.
386. RAJARATNAM, V.N.  
Irrigation development of the dry zone of Ceylon. Proc. CAAS. 21 (2) 1965 : 111-124.
387. RANASINGHE, L.B. Epa  
The Mahaweli diversion scheme and dry zone agriculture. Agriculture 8 (1) June 1968 : 30-35.
388. RANATUNGA, P.U.  
The water resources of Sri Lanka : an overall view and the need to inventories. Water Resources (3), Jan. 1977 : 2-3.
389. ROBERTS, Michael  
Irrigation policy in British Ceylon during the nineteenth century. South Asia : Journal of South Asian Studies (2) Aug. 1972 : 47-63.
390. RUPASINGHE, Walter  
The role of the Mahaweli Ganga in the economy of Ceylon. Ceylon Today 15 (5) May 1966 : 15-25.
391. SAMARASINGHE, S.M.L.D.  
The Heen Ganga project, Kantalai. Water Resources (2) Oct. 1976 : 11-12.

392. SENANAYAKE, T.B.  
Well irrigation for food production in Vanathavillu area in Puttalam district. (Pre-feasibility report for investment). Peradeniya, Ministry of Agriculture and Lands, Agricultural Diversification Division, 1978. v, 34 p.
393. SHANMUGARAJAH, K. and ATUKORALE, S.C.  
Water management at Rajangana scheme - lessons from cultivation - Yala 1976. Jalavrudhi 1 (2) Dec. 1976 : 60-65.
394. SIRIMANNE, C.H.L.  
Ground-water resources in the dry zone. In: Symposium on the Development of Agriculture in the Dry Zone, 1967; edited by O.S. Peries. Colombo, Ceylon Association for the Advancement of Science, 1967. pp. 68-79. see no. 95
395. SIRINANDA, K.U.  
Water supply and irrigation in the dry zone of Ceylon. Ph.D. thesis. University of London, 1970. 462 p. (Unpublished).
396. SRI LANKA. Department of Irrigation.  
Diyawara. Irrigation. 1900-1975 : souvenir to mark the 75th anniversary of the founding of the Irrigation Department; edited by Ananda Dharmapriya and B.H. Hemapriya. Colombo, Ministry of Irrigation, Power and Highways, Information Unit, [1975]. [18], 116 p., pls. (In Sinhala, English).
397. SRI LANKA. Department of Irrigation.  
Register of irrigation projects in Sri Lanka. Colombo, Dept. of Irrigation, 1975. 100 p.
398. SRI LANKA. Ministry of Irrigation, Power and Highways.  
Progress 1970-75 : progress of the Ministry of Irrigation, Power and Highways for the period 1970-75. Colombo, the Ministry, 1975. [iv], 143 p.
399. WLJESINGHE, Thilak  
Canal transport - the Puttalam canal. Water Resources (3) Jan. 1977 : 3-6.

400. WYATT, W.R.M.

A note of one axiom of water utilization in the dry zone of Ceylon. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings; edited by D.V.W. Abeygunawardene. Colombo, C.A.A.S. and Apothecaries (1966). pp. 163-166.  
see no. 663.

see also nos. 1, 106, 109, 154, 221-22, 227, 240, 407, 467, 609, 750, 790, 833, 888-900, 1523, 2833, 2971.

631.8 - Fertilizers. Manuring.

401. ABEYKOON, R.W.H.

Industrial aspects of fertilizers and other materials from apatite. In: Symposium on Potential of Eppawala Apatite as a Phosphatic Fertilizer. Colombo, Soil Science Society of Ceylon and Sri Lanka Association for the Advancement of Science, [1976]. pp. 4.  
[Abstract].

402. ABEYWARDENA, V.

A comparison of some popular mathematical models used for the determination of the physical production function in respect of univariate fertilizer responses. Trop. Agric. Ceylon 117 (4) 1961 : 227-243.

403. ABEYWARDENA, V.

Economics of fertilizer use. Trop. Agric., Ceylon 119 (3/4) 1963 : 185-202.

404. AMARASIRI, S.L.

Meeting the fertilizer shortage in upland crops in the dry zone. In: Soil Science Society of Sri Lanka. Annual Sessions, 5th. 27th July, 1974. Proceedings. Colombo, [1974]. pp. 75-79.

405. AMARASIRI, S.L.

Some aspects of phosphorus fertilization in the dry zone of Sri Lanka. In: Soil Science Society of Sri Lanka. 4th annual sessions. July. Proceedings, 1973. pp. 51-53.

406. AMARASIRI, S.L. and AMBEPITTIYA, V.H.  
A fused phosphate fertilizer from Eppawala  
rock apatite. Proc. SLAAS. 32 (1) 1976 :  
24-25. Abstract
407. BARRADA, Y.; HALSTEAD, E. and  
NETHSINGHE, D.  
Fertilizer and water use efficiency studies.  
Fertilizer News (India) 20 (1) Jan. 1975 :  
23-31.
408. CEYLON. Fertilizer Corporation.  
Annual report and statement of accounts  
1967-68 . . . in progress. Colombo, the  
Corporation.
409. CONSTABLE, D.H.; WEERAWICKREMA, S.K.A.;  
HAVA, K.J. and CARLYLE, R.E.  
First field report on fertilizer trials and  
demonstrations. (The Australian-Ceylon FFHC  
soil fertility - fertilizer project). Rome,  
Food and Agriculture Organization, 1965. 15 p.
410. DE SILVA, H.W. Sumith  
Survey of fertilizer consumption and modern  
agricultural methods. Ratnapura District,  
Maha 1968-69. Ratnapura, District  
Agricultural Committee, 1969. 89 p. (mimeo.)
411. DE SILVA, Sydney M.  
Fertilizer consumption patterns in Ceylon.  
Trop. Agric., Ceylon 119 (3/4) 1963 : 121-134.
412. ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE  
PACIFIC and FOOD AND AGRICULTURE ORGANISATION.  
Marketing, distribution and use of fertilizer  
in Sri Lanka. Statistical annexes and  
bibliography. Bangkok, ESCAP/FAO, 1976. iv,  
56 p.
413. FOOD AND AGRICULTURE ORGANIZATION.  
FAO/International fertilizer supply scheme.  
Fertilizer supply shortfall assessment : Sri  
Lanka. Rome, F.A.O., 1974. 10 p.

414. FOOD AND AGRICULTURE ORGANIZATION.  
Report to the government of Ceylon;  
agronomic and economic survey of the use of  
fertilizers. Rome, Food and Agriculture  
Organization of the United Nations, (FAO  
Freedom from Hunger campaign 9), 1965. xiv,  
122 p.
415. GUNASENA, H.P.M.  
Studies on organic manures and crop residues.  
A review of INPUTS trial IV. In: Proc. First  
Review Meeting INPUTS (Increasing Productivity  
Under Tight Supplies) project, Honolulu, East-  
West Center, 1976. pp. 285-293.
416. GUNASENA, H.P.M. and AHMED, Saleem  
Potential of organic manures and plant  
residues in crop production. J. Nat. Agric.  
Soc., Ceylon 14, 1977 : 69-84.
417. GUNASENA, H.P.M.; CAMPOS, F.F. and  
AHMED, Saleem.  
Studies on inter-cropping and utilization of  
organic residues : a review of INPUTS trial III.  
In: Proceedings of the second review meeting,  
INPUTS (Increasing Productivity Under Tight  
Supplies) project, East-West Center, May 8-19,  
edited by H.P.M. Gunasena and Saleem Ahmed.  
Honolulu, East-West Center, 1978. pp. 100-122.
418. GUNAWARDENA, R.P. and TENNAKON, D.T.B.  
Possibilities of production of phosphate  
fertilizer from Eppawala apatite : chemical  
aspects. In: Symposium on Potential of  
Eppawala apatite as a Phosphatic Fertilizer.  
Colombo, 4th June 1976. pp. 4. [Abstract].
419. JANSZ, N.J.L.  
Urea as a nitrogen fertilizer. Cey. Cocon. Plrs.  
Rev. 5 (2) Mar. 1968 : 79-86.
420. JEEVARATNAM, A.J.  
Manuring and wind damage. Q. Jl. Rubb. Res. Inst.  
Ceylon 38 (3/4) 1962 : 62-66.
421. KALPAGE, F.S.C.P.  
Fertilizer use in Ceylon : patterns and trends.  
Journal of the Soil Science Society of Ceylon 1,  
1970 : 15-30.

422. KALPAGE, F.S.C.P.  
Fertilizer use in the dry zone. In:  
Symposium on the Development of Agriculture  
in the Dry Zone, 1967; edited by O.S. Peries.  
Colombo, Ceylon Association for the  
Advancement of Science, 1967. pp. 92-102.
423. KALPAGE, F.S.C.P.  
Principles of plant nutrition and  
fertilizer use. Trop. Agric., Ceylon 119  
(3/4) 1963 : 113-119.
424. KALPAGE, F.S.C.P.  
The use of fertilizers in Ceylon's  
agriculture. Ceylon Today 15 (6) June 1966:  
15-19.
425. MANIPURA, W.B.  
The relation of plant density and spatial  
arrangements to fertilizer responses of arable  
crops. Ph.D. thesis. University of Cambridge,  
1966-67. (Unpublished).
426. NAGARAJAH, S.  
Fertilization of subsidiary food crops and  
minor export crops. Journal of the Soil Science  
Society of Ceylon 1, 1970 : 146-153.
427. NANDADEVA, W.B.C. Senerat  
The fertilizer situation in Sri Lanka. In:  
Soil Science Society of Sri Lanka. Annual  
sessions, 5th. 27th July 1974. Proceedings,  
[1974]. pp. 5-18.
428. NANDADEVA, W.B.C. Senerat  
Import, storage, distribution and sale of  
fertilizer. Journal of the Soil Science Society  
of Ceylon 1, 1970 : 49-67.
429. RODRIGO, D.M.  
Assessment of efficiency of fertilizer use.  
Journal of the Soil Science Society of Ceylon 1,  
1970 : 113-127.
430. RODRIGO, D.M.  
Prediction of the quantity of fertilizer  
phosphorus to be applied and the yield response to  
be expected by analysing the soil for available  
phosphorus. 1. Pot experiment. Proc. CAAS. 19 (1)  
1963 : 14-15. [Abstract]

431. RODRIGO, D.M.  
Relationship between yield response to applied phosphorus and available soil phosphorus, experiment II. Field trials. Proc. CAAS. 21 (1) 1965 : 21-22.  
[Abstract].
432. RODRIGO, T.  
Locally available fertilizer raw materials. In: Soil Science Society of Sri Lanka. Annual sessions, 5th, 27th July 1974. Proceedings. Colombo, [1974], pp. 19-28.
433. RODRIGO, T.  
Technology and local manufacture of fertilizers. Journal of the Soil Science Society of Ceylon. 1, 1970 : 31-48.
434. SANTHIRASEGARAM, K. and RAJANATHNAM, D.T.  
Loss of ammonia from two nitrogenous fertilizers. Proc. CAAS. 21 (1) 1965 : 20-21. [Abstract].
435. SYMPOSIUM on Potential of Eppawala Apatite as a Phosphatic Fertilizer. Colombo, 4 June, 1976.  
Held at the Sri Lanka Foundation Institute, on 4th June 1976; organized by the Soil Science Society of Ceylon and Sri Lanka Association for the Advancement of Science. Colombo, the Society and CAAS, [1976]. 6 p.
436. THENABADU, M.W.  
Organic materials as fertilizer substitute. In: Soil Science Society of Sri Lanka. Annual sessions, 5th. 27th July, 1974. Proceedings. Colombo, [1974]. pp. 80-89.
437. THENABADU, M.W.  
Phosphorus and life. Agriculture 13, 1975 : 28-33.
438. THENABADU, M.W.  
Plant nutrition and fertilizer use. Trop. Agric., Ceylon 122 (3/4) 1966 : 137-151.

439. TOLHURST, J.A.H.  
Complexities in plant nutrition and their relation to manuring practice. Tea Q., 31 (3) 1960 : 98-100.
440. TOLHURST, J.A.H.  
Fertilizer usage : past effects and predictions for the future. Tea Q. 38 (2) 1967 : 125-127.
441. WEERARATNA, C.S.  
Residues of fertilizers and agrochemicals in relation to Eutrophication in Sri Lanka. Proc. Int. Symp. on Eutrophication and Rehabilitation of Surface Waters. Karl-Marx Stadt. 4, 1976 : 108-114.
442. WEERAWICKREMA, S.K.A. and CONSTABLE, D.H.  
Ceylon fertilizer project. Peradeniya, Dept. of Agriculture and Rome, Food and Agriculture Organization. 1st Field technical report, May 1965 with K.J. Hava. 28 p. 3rd Field report to the Govt. of Ceylon, July 1966. 67 p. 4th Field report to the Govt. of Ceylon, Dec. 1966. 34 p. 5th Field report to the Govt. of Ceylon, June 1967. 45 p. 6th Field report to the Govt. of Ceylon, Dec. 1967. 44 p. 7th Field Report to the Govt. of Ceylon, June 1968. 31 p. 8th Field report to the Govt. of Ceylon, Dec. 1968. 8 p.
443. YAKANDAWELA, N.; CHANDRASEKAR, A.M.S.; FERERA, S.; WAZIEER, N.I.M.; TENNAKOON, D.T.B. and GUNAWARDENA, R.P.  
Studies on the adsorption of potassium ammonium and phosphate ions on Boralesgamuwe kaolin. Proc. SLAAS. 34 (1) 1978 : 30.  
Abstract.
444. YOUNG, John  
Organic matter and cover crops : a viewpoint. R.R.I.C. Bull. (N.S.) 3 (1/2) 1968 : 15-16.  
see also nos. 157, 175, 180, 183, 187, 192, 224, 236, 237, 238, 245-7, 250, 254-8, 262, 273, 278, 303, 314, 321, 328-30, 624, 629, 675, 679-81, 683, 686, 688-99, 701, 748, 766, 773, 807, 847, 885, 887, 901-2, 1086-8, 1095, 1102, 1104, 1109, 1124, 1126-7, 1130-1, 1154, 1157-8, 1162, 1163, 1165, 1168-75, 1178, 1226-9, 1244, 1246, 1248, 1261-3, 1377-82, 1391-2, 1397-8, 1439, 1552, 1579, 1638-75, 1963-4, 1973, 2033, 2086-8, 2300-12, 2515, 2587, 2825-55, 2839, 2871, 2801-02, 2948, 2978, 2981, 3078-79.

- 631.9 - Agricultural influences, ecology, etc.
- 631.92 - Geophysical influence of plantations and  
crops. (on climate etc.)
445. ALLES, W.S.  
The rainfall data of Ceylon. Trop.  
Agric., Ceylon 127, 1971 : 11-21.
446. ALLES, W.S. and AMARASENA, J.  
A study on the incidence of agricultural  
drought at Maha Illuppallama. Proc. CAAS.  
24 (1) 1968 : 21-22. [Abstract].
447. ALLES, W.S. and RATNAYAKE, Ratnaseeli  
An improved demarcation of rainfall zones  
of Sri Lanka. Proc. CAAS. 29 (1) 1973 :  
62. [Abstract].
448. ALLES, W.S. and SANMUGAM, T.  
Precipitation probabilities of rain  
gauging stations in Ceylon, with long term  
records. Proc. CAAS. 25 (1) 1969 : 35-36.  
[Abstract].
449. AYYAR, P.S. Harihara  
Development of meteorological services to  
agriculture. Water Resources (1) Jul.  
1976 : 6-7.
450. AYYAR, P.S. Harihara  
The role of meteorology in agriculture.  
J. Sri Lanka Met. Soc. 3 (3-4) Oct. 1974 :  
26-27.
451. AYYAR, P.S. Harihara  
Some aspects of the role of meteorology in  
agriculture. J. Sri Lanka Met. Soc. 3 (1-2)  
Apr. 1974 : 8-9.
452. AYYAR, P.S. Harihara  
UNDP/WMO agrometeorology project in Sri  
Lanka. J. Sri Lanka Met. Soc. 3 (3-4) Oct.  
1974 : 19-21.

453. CEYLON. Dept. of Meteorology.  
Report on the Colombo Observatory for  
1960 and 1961 (with maps and statistics)  
. . . in progress. Colombo, Govt. Press.
454. DE SILVA, K.D.N.  
Meteorology in the service of agriculture.  
J. Cey. Met. Soc. 1 (1) Jan. 1972 : 34-35.
455. DOMRÖS, Manfred  
The agroclimate of Ceylon. A contribution  
towards the ecology of tropical crops.  
[Geographical Research. Vol. 2].  
Wiesbaden (Germany F.R.) Franz Steiner Verlag,  
1974. 280 p.
456. DOMRÖS, Manfred  
An agroclimatological land classification of  
Sri Lanka - (Ceylon) for tea, rubber and  
coconut palms. Applied Sciences and Development  
(W. Germany). 7, 1976 : 39-65.
457. DOMRÖS, Manfred  
Climate and plantation crops in the Southeast  
parts of the highlands of Ceylon. Yearbook  
of the South Asia Institute, Heidelberg  
University, 3, 1968/1969 : 29-48.
458. DOMRÖS, Manfred  
Zur Frage der vertikalen Niederschlagsver-  
teilung auf Sri Lanka (Ceylon). [Vertical  
distribution of rainfall in the tropical  
highlands of Sri Lanka (Ceylon)]. Archiv für  
Meteorologie, Geophysik und Bioklimatologie, B.  
25 (1) 1977 : 41-50.
459. DOMRÖS, Manfred  
Zur Frage des Monsuns als "Regenbringer",  
untersucht am Beispiel der Insel Ceylon.  
Meteorologische Rundschau (W. Germany) 25,  
1972 : 51-57.
460. DOMRÖS, Manfred  
The rainfall pattern of the Uva basin in  
Ceylon. Ceylon Geographer 20, 1966-1970 :  
74-81.

461. DOMRÖS, Manfred  
Untersuchungen der Niederschlags-  
häufigkeit auf Ceylon nach Jahresabsch-  
nitten. [An investigation into the  
seasonal rainfall differentiation of  
Ceylon on the basis of the number of rainy  
days]. Yearbook of the South Asia  
Institute, Heidelberg University, Band 2,  
1967/68 : 70-84, 1 map.
462. DOMRÖS, Manfred  
"Wet Zone" und "Dry Zone" : Möglichkeiten  
einer klimakologischen Raumgliederung der  
Insel Ceylon. [Wet Zone and Dry Zone :  
possibilities of a climatic - ecological  
regional demarcation in the Isl. Ceylon].  
In: Schweinfurth, U., et al. Landschafts-  
ökologische Forschungen auf der Insel  
Ceylon, (1971). pp. 205-232. see no. 490
463. JOACHIM, A.W.R.  
Rainfall in Sri Lanka in 1975 in relation  
evapotranspiration and the moisture status  
of the soil. Proc. SLAAS. 32 (1) 1976 :  
23. [Abstract].
464. LABROUE, L.; LEGRIS, P. and VIART, M.  
Bioclimats du sous-continent Indien.  
Travaux de la section scientifique et  
technique de l'Institut Français de Pondichery  
3 (3) 1965 : 1-32, 3 maps.
465. MUELLER-DOMBOIS, D.  
Ecogeographic analysis of a climate map  
of Ceylon with particular reference to  
vegetation. Ceylon Forester (n.s.) 8  
(3/4) 1968 : 39-58, 1 map.
466. PANABONKE, C.R.  
An identification and demarcation of the  
distinctive agro-climatic regions of Ceylon.  
Proc. CAAS. 25 (1) 1969 : 37-38. [Abstract]

467. PANABOKKE, C.R. and WALGAMA, A.  
The application of rainfall confidence limits to crop water requirements in dry zone agriculture in Sri Lanka. J. Nat. Sci. Coun., Sri Lanka 2 (2) 1974 : 95-113.
468. FERERA, N.P.  
Some problems of climate - vegetation correlations with special reference to Ceylon. Vidyodaya J. Arts., Sci., Lett. 1 (2) Jul. 1968 : 173-184.
469. SCHWEINFURTH, U. and DOMRÖS, M.  
Local wind phenomena in the central highlands of Ceylon. Bonn., Ferd. Dummlers Verlag, [197]. 15 p. [Repr. from: Bonner Meteorologische Abhandlungen Vol. 17, 1974. Climatological Research, the Hermann Flohn 60th anniversary volume : 387-401].
470. THAMBYAHFILLAY, George  
Agro-climatological significance of the factor of rainfall variability in Ceylon. Agriculture 3, Sept. 1960 : 13-23.
471. THAMBYAHFILLAY, George  
Agro-meteorological significance of drought in the dry zone of Sri Lanka. Proc. SIAAS. 31 (1) 1975 : 40. [Abstract].
472. THAMBYAHFILLAY, George  
Climatic regions of Ceylon - 1. According to the Köppen classification. Trop. Agric. Ceylon 116 (3) 1960 : 147-177.
473. THAMBYAHFILLAY, George  
Climatological research and agricultural development in the dry zone. In: Symposium on the Development of Agriculture in the Dry Zone, 1967; edited by O.S. Peries. Colombo, Ceylon Association for the Advancement of Science, 1967. pp. 18-28. see no. 95
474. THAMBYAHFILLAY, George  
Drought factor in Ceylon. Agriculture 6 (1) July 1966 : 32-38.

475. THAMBYAMPILLAY, George  
Dry Zone climatology. J. Nat. Agric.  
Soc., Ceylon 2, 1965 : 88-130.  
  
see also nos. 177-78, 188, 251, 889, 963-67,  
1307-12, 2313-15, 2439, 2737, 2759-60, 2764,  
2766-73, 2856-58.

631.95 - Agricultural Ecology

476. ABEYWICKRAMA, B.A.  
Ecology and agriculture. In: Symposium  
on the Development of Agriculture in the Dry  
Zone, 1967; edited by O.S. Peries. Colombo,  
Ceylon Association for the Advancement of  
Science, 1967. pp. 12-17. see no. 95
477. ABEYWICKRAMA, B.A.  
The estuarine vegetation of Ceylon.  
Scientific problems of the humid tropical zone  
deltas and their implications : proceedings of  
the symposium; jointly organized by the Govt.  
of Pakistan and Unesco, 24 Feb. to 2 March  
1964. Paris, Unesco, 1966. pp. 207-210.
478. COMANER, P.L.  
An analysis of the woody shrub vegetation of  
Ruhunu National Park, Ceylon. Tropical Ecology  
(India). 12 1971 : 209-222.
479. DE ROSAYRO, R.A.  
The nature and origin of secondary vegetational  
communities in Ceylon. Ceylon Forester (n.s.)  
5 (1/2) 1961 : 23-49.
480. DE SILVA, R.L.  
The dynamic environment. Tea Q. 42 (4) 1971 :  
145-149.

481. ERIYAGAMA, G.J.  
The semi-arid vegetation in Mannar region.  
(A note on its ecological significance).  
Ceylon Forester (n.s.) 5 (1/2) 1961 :  
66-81.
482. FERNANDO, S.N.U.  
The natural vegetation of Ceylon.  
Colombo, Lake House, 1968.
483. GAUSSEN, H.; LEGRIS, P.; VIART, M.;  
and LABROUE, L.  
Carte internationale du tapis vegetal et  
des conditions ecologiques à 1/1,000,000.  
(International map of the vegetation and of  
environmental conditions at 1/1,000,000).  
Notice de la feuille Ceylon. Travaux de la  
Section scientifique et technique de l'  
Institut francais de Pondichery. Hors serie  
no. 5, 1965 : 1-79, 5 pls.; Reprinted :  
Explanatory notes on the vegetation map of  
Ceylon, by H. Gausсен and others. Colombo,  
Ceylon Govt. Press, 1968. 72 p.
484. KUGA-THASAN, K.S.  
Mangrove vegetation of the lagoon.  
[Hydrological survey of the Thondaimannar  
Lagoon]. Jaffna, The Hydro biological survey  
Research Council Bulletin no. 7, 1969. [64] p.
485. LEGRIS, P.  
La vegetation de l'Inde : Ecologie et Flore.  
Institut francais de Pondichery. Travaux de la  
Section scientifique et technique. 6, 1963 :  
1-596.
486. LEGRIS, P. and BLASCO, F.  
Variabilité des facteurs du climat : cas des  
montagnes du sud de l'Inde et de Ceylan.  
Travaux de la Section scientifique et technique  
de l'Institut francais de Pondichery. 8 (1)  
1969 : 1-95.
487. FERERA, N.P.  
The boundary between the wet and dry zones of  
Sri Lanka : a phytogeographic view. Proc. CAAS.  
29 (1) 1973 : 96. [Abstract].

488. PERERA, N.P.  
The ecological status of the Savanna of Ceylon : 1. The Upland Savanna. Tropical Ecology (India) 10 (2) 1969 : 207-221.
489. PERERA, N.P.  
The human influences on the natural vegetation of the Sri Lanka highlands. Vidyodaya Journal of Arts, Science and Letters 5 (1/2) 1972-76 : 13-28.
490. SCHWEINFURTH, U.; MARBY, H.; WEITZEL, K.; HAUSHERR, K. and DOMROS, M.  
Landschaftsökologische Forschungen auf der Insel Ceylon. [Regional ecological studies in Ceylon]. Wiesbaden (W. Germany), Franz Steiner Verlag GmbH, 1971. 232 p.  
(Geographische Zeitschrift : Erdkundliches Wissen, Heft 27).
491. WICKRAMASINGHE, N.  
The environmental hazards of pesticides used in Ceylon's agriculture. Tea Q. 42 (4) 1971 : 168-174.  
see also nos. 148, 232, 455, 482, 465, 468, 532, 535, 595.  
For Tree ecology see UDC 634.0 Forestry.

632 - Plant and Crop Injuries, Diseases. Plant Protection.

Phytopathology. Pest Control.

632 - Plant and Crop Injuries, Diseases, Pests in General.

492. ABEYGUNAWARDENA, D.V.W.  
A century of plant disease investigation in Ceylon. Proc. CAAS. 22 (2) 1966 : 111-126.
493. ABEYGUNAWARDENA, D.V.W.  
Continuing battle against plant disease. Agriculture 6 (1) July 1966 : 8-10.
494. ABEYGUNAWARDENA, D.V.W.  
Diseases of cultivated plants : their diagnosis and treatment in Ceylon. Colombo, Apothecaries, 1969. x, 289 p.

495. DE SOUZA, Doric  
The pest and the parasite. Cey. Cocon.  
Plrs. Rev. 6 (4) June 1972 : 148-151.
496. DEVAY, J.E.; CHARUDATTAN, R. and  
WIMALAJEEWA, D.L.S.  
Common antigenic determinants as a possible  
regulator of host-pathogen compatibility.  
American Naturalist 106 (948) 1971 :  
185-194.
497. KALPAGE, K.S.P.  
Pest problems in some crops in rainfed  
agriculture in Sri Lanka. In: F.A.O. Reviews  
on pest, disease and weed problems in rainfed  
crops in Asia and the Far East. Bangkok, FAO,  
1975. pp. 122-135. (FAO no. RAPE 23).
498. SHIVANTHAN, P.  
Diseases of rainfed crops in Sri Lanka. In:  
F.A.O. Reviews on pest, disease and weed  
problems in rainfed crops in Asia and the Far  
East. Bangkok, F.A.O., 1975. pp. 204-206.  
(F.A.O. no. RAPE 23).
- see also nos. 228, 271, 971, 1044-5, 1053,  
1114-5, 2039, 2049, 2051-2, 2094, 2101, 2322,  
2528, 2559.

632.1 - Non-parasitic : environmental, complex factors.

499. EKANAYAKE, D.T.  
Planting windbreaks in Ceylon. Trop. Agric.  
Ceylon 118 (1) 1962 : 15-21.
500. PERLES, O.S.  
The effect of weather on plant disease  
incidence. J. Cey. Met. Soc. 1 (1) Jan. 1972 :  
25-28.

501. PERIES, O.S.

Environmental factors effecting plant disease. Tea Q. 42 (4) 1971 : 188-195.

see also nos. 209, 446, 976, 1009, 1012, 1015, 1021-4, 1026, 1035, 1041-42, 1060-3, 1226, 1799, 1801-2, 1834, 1864-6, 2869-71.

632.3 - Parasitic diseases (bacterial, virus, etc.)

632.35/.38 - Bacterial and virus diseases

502. ARULFRAGASAM, P.V.

The effect of some foliar sprays on the response of plant to cucumber mosaic virus. M. Phil. thesis. University of London, 1969. 195 p. (Unpublished).

503. CHANAPALA, M.P. and GUNAWARDENA, S.D.I.E.

Breeding for resistance to bacterial leaf blight disease in Sri Lanka. In: Breeding researches in Asia and Oceania; proc. of the Second General Congress of SABRAO, 1973. New Delhi, Indian Society of Genetics and Plant Breeding, 1975. pp. 458-462.

504. SHANMUGANATHAN, N.

Bacterial leaf blight of vetiver in Sri Lanka. FAO Plant Protection Bulletin 22 (4) 1974 : 95-96.

505. SHIVANATHAN, P.

Virus diseases of crops in Sri Lanka. In: Symposium on Virus Diseases of Tropical Crops. Ibaraki (Japan), TARC, Ministry of Agriculture and Forestry Kitanakazuma, 1977. pp. 65-68. [Tropical Agriculture Research Series, no. 10].

see also nos. 332-3, 826-30, 970, 973-4, 981, 993-4, 1044, 1047, 1050-2, 1056, 1057-9, 1070, 1113, 1116, 1148, 1151-3, 1156, 1177, 1180-83, 1186-7, 1213-4, 1225, 1254, 1256, 1266, 1512, 1684, 1795, 1809, 1883, 1960, 1970, 1972, 2064, 2365, 2555, 2557, 2787-88, 2811, 2814-16, 2820-24, 2879, 2938, 2952-5, 2980, 2988, 2990-2, 2993, 3010.

632.4 - Fungus and mould diseases

506. ANON  
Brown root disease. R.R.I.C. Bull. (n.s.)  
2 (1/2) 1967 : 24-26.
507. BANDARA, J.M.R.S. and WOOD, R.K.S.  
Soil factors influencing chlamyospore  
formation by Fusarium solani f. sp.  
phaseoli. Annals of Applied Biology  
(London) 90, 1978 : 169-177.
508. DE SILVA, R.L.  
A comparative study of the pathogenicity  
of three strains of Rhizoctonia solani Kühn.  
Ph.D. thesis. University of London, 1963.  
(Unpublished).
509. DE SILVA, R.L.  
The role of pectolytic and cellulolytic  
enzymes in the infection of young seedling  
by Corticium solani (Prill. and Delacr.)  
Bourd. and Galz. and Corticium praticola  
Kotila. Proc. CAAS. 20 (1) 1964 :  
14-15. [Abstract]
510. DE SILVA, R.L. and WOOD, R.K.S.  
Infection of plants by Corticium solani  
and C. praticola - Effect of plant exudates.  
Transactions of the British Mycological  
Society 47, 1964 : 15-24.
511. FERNANDO, D.M.  
Oidium leaf disease. The effect of  
environment and control measures on incidence  
of disease and atmospheric spore concentration.  
Q. Jl. Rubb. Res. Inst., Ceylon. 48 (1/2)  
1971 : 100-111.
512. INDARATNE, B.A.  
Nature and activity of fungi in a pine wood  
soil. Ph.D. thesis. University of Liverpool,  
1964. (Unpublished).

513. LIYANAGE, Amarasiri de Silva.  
Studies on resistance and overwintering  
in hop powdery mildew (Sphaerotheca humuli  
(DC) Burr.). Ph.D. thesis. University  
of London, 1973. (Unpublished).
514. LIYANAGE, G.W.  
Studies on the infection of hops by  
Fusarium sambucinum. M. Phil. thesis.  
University of London, 1975. 159 p.  
(Unpublished).
515. LIYANAGE, G.W.; LIYANAGE, A. de S.;  
PERIES, O.S. and HALANGODA, L.  
Studies on the variability and pathogenicity  
of Rigidoporus lignosus. Jl. Rubb. Res. Inst.,  
Sri Lanka. 54, pt. 1, no. 2, 1977 :  
363-372.
516. LIYANAGE, G.W. and ROYLE, D.J.  
Overwintering of Sphaerotheca humuli, the  
cause of hop powdery mildew. Annals of Applied  
Biology (England). 83, 1976 : 381-394.
517. PARKINSON, D. and BALASOORIYA, I.  
Studies on fungi in a pine-wood soil I.  
Nature and distribution of fungi in the  
different soil horizons (1). Revue d'ecologie et de Biologie  
du Sol. (Paris). 4 (3) 1967 : 463-478.
518. PERIES, O.S.  
Epidemiology of Oidium. Q. Jl. Rubb. Res.  
Inst., Ceylon 38 (3/4) 1962 : 83.
519. PERIES, O.S.  
A host induced change in the morphology of a  
powdery mildew fungus. Nature (London) 212  
(5061). 1966 : 540-541.
520. ROBERT, M.F.; MARTIN, J.T. and PERIES, O.S.  
Studies on plant cuticle. IV. The leaf  
cuticle in relation to invasion by fungi.  
Rep. Agric. Hort. Res. Station, Bristol, 1960  
(1961) : 102-110.

521. SATCHUTHANANTHAVALA, V.  
Nutrition and biology of nematode-trapping hyphomycetes. Ph.D. thesis. University of Sheffield, 1966. (Unpublished).
522. SIVAKADADCHAM, B.  
Death of clove seedlings caused by Cylindrocladium floridanum. Proc. SLAAS. 32 (1) 1976 : 49. [Abstract].
523. SIVAKADADCHAM, B.  
Efficacy of Trichoderma spp. as a biocontrol for Corticium rolfsii and Rhizoctonia state of Thanatephorus cucumeris. Proc. SLAAS. 32 (1) 1976 : 48. [Abstract].
524. SIVASITHAMPARAM, K.  
Antagonistic Streptomyces spp. of Ceylon soils. Proc. CAAS. 26 (1) 1970 : 65-66. [Abstract].
525. SIVASITHAMPARAM, K.  
Survival of seed-borne fungi in submerged soils. Trop. Agric., Ceylon 127 (2) 1971 : 85-92.
526. SIVASITHAMPARAM, K.  
The technique for the study of fungi which exist in an active mycelial state in the root-region. Proc. CAAS. 24 (1) 1968 : 53. [Abstract].
527. WAIDYANATHA, U.P. de S.  
Mycorrhizal infection on growth of stylosanthes and uptake of phosphorus from Eppawala apatite and imported rock phosphate. Proc. SLAAS. 33 (1) 1977 : 27-28. [Abstract]
528. WIMALAJEENA, D.L.S.  
Studies on the physiology of spore germination in Gloeosporium alborubrum. Q. Jl. Rubb. Res. Inst., Ceylon 45 (1/2) 1967 : 4-12.
- see also nos. 294, 588-9, 596-7, 626-8, 665, 968-7, 972, 975, 978, 993, 1017-8, 1043, 1046, 1048-51, 1054, 1089, 1147, 1151, 1156, 1180-3, 1187, 1243, 1685, 1699-1704, 1746-62, 1781-3, 1787, 1789, 1791, 1797-8, 1803, 1809-33, 1857, 1867, 1883, 2064, 2316-9, 2324, 2327-98, 2409-11, 2427, 2508, 2555, 2558, 2563-64, 2808, 2861, 2867-8, 2908, 2911, 2916, 2929-30, 2936, 2974, 2995, 2999, 3011.

632.5 - Injurious plants

632.51 - Weeds

529. AMARATUNGA, K.L.D.  
A provisional list of weeds  
(Phanerogams) found in arable soils in  
Sri Lanka with special reference to  
three noteworthy new weed records.  
Cey. J. Sci. (Bio. Sci.) 12 (2) Nov.  
1977 : 185-193.
530. ANON  
Killer and *Salvinia auriculata*. World  
Crops (England) 14 (5) 1962 : 143.
531. ARIYARATNE, J.K.P.  
Some preliminary observations on the  
selective toxicity of ammonia towards *Salvinia  
molesta* D.S. Mitchell (*S. auriculata* Aubl.  
auct.). Proceedings of the Asian-Pacific Weed  
Science Society Conference (Indonesia) no. 6,  
1977 : 282-284.
532. DASSANAYAKE, M.D.  
Noxious aquatic vegetation control in Sri  
Lanka. In: Aquatic weeds in South East Asia;  
proceedings of a regional seminar on noxious  
aquatic vegetation, New Delhi, 12-17 December,  
1973; edited by C.K. Varshney and J. Rzóska.  
The Hague, Dr. W. Junk b.v., 1976. pp. 59-61.
533. DIAS, G.R.W.  
Eradication of water weed in Ceylon. World  
Crops (England) 19 (1) 1967 : 64-68.
534. HERATH, H.M.W.  
Factors affecting growth and development of  
*Salvinia auriculata*. In: Proceedings of  
South East Asian Workshop on Aquatic Weeds, 1974.  
Biotrop special publication, no. 1, 1976. pp. 43.
535. KOTALAWALA, J.  
Noxious water vegetation in Sri Lanka : the  
extent and impact of existing infestations. In:  
Aquatic weeds in South East Asia; proceedings  
of a regional seminar on noxious aquatic  
vegetation, New Delhi, 12-17 December 1973; edited  
by C.K. Varshney and J. Rzóska. The Hague, Dr. W.  
Junk, b.v., 1976. pp. 51-58.

536. MANIPURA, W.B. and SOMARATNE, A.  
Some effects of manual and chemical defoliation on the growth and carbohydrate reserves of Panicum repens (L.)  
Beaur. Tea Q. 44 (4) 1974 : 154-160.
537. PARKER, C.  
Weed problems in India, West Pakistan and Ceylon. PANS; Sect. C., Weed Control. 14 (3) 1968 : 217-228.
538. PEMADASA, M.A.  
Interference in populations of three weed species. Journal of Applied Ecology (England) 13, 1976 : 899-913.
539. SIVALINGAM, T.  
Weed seeds dispersal through cattle manure : a preliminary study. Anim. Prod. Hlth. Bull. 9 (3) Sept. 1975 : 47-51; Proc. CAAS. 30 (1) 1974 : 57. [Abstract].
540. UNITED STATES. National Academy of Sciences.  
Making aquatic weeds useful : some perspectives for developing countries. Report of an ad hoc panel of the advisory committee on Technology Innovation Board on Science and Technology for International Development Commission on International Relations. Washington, 1976. 175 p.
541. WEERAKKODY, S.C.; ARIYARATNE, J.K.P.;  
BALASOORIYA, I. and WIDANAPATHIRANA, G.S.  
Some preliminary observations of a pathogenic fungus isolated from Salvinia Salvinia molesta D.S. Mitchell (S. Auriculata Auct.) Proc. SLAAS. 31 (1) 1975 : 43. [Abstract]
542. WIJEKON, R.; ARIYARATNE, J.K.P.;  
DHARMAWARDENA, K.G. and SIRIWARDENE, P.P.G.L.  
Translocation of some small organic molecules in Salvinia. Proc. CAAS. 29 (1) 1973 : 135. [Abstract].

see also nos. 568, 572-3, 585, 590, 598-9, 602, 666-7, 670, 977, 998-1002, 1004, 1006, 1010-1, 1019, 1064, 1065, 1143, 1575, 1682, 1710-16, 1745, 1765, 1788, 1808, 1868-72, 2326, 2399, 2914-5, 2918, 2976.

For related material see also UDC 633.2 Forage grassland; UDC 636.085/.087 Feeding stuffs.

632.6 - Animal pests : nematodes, rats, etc.

543. KERR, A. and VYTHILINGAM, M.K.  
Soil samples for eelworm assessment.  
Tea Q. 37 (1) 1966 : 27.

see also nos. 521, 990, 1005, 1013-14, 1016,  
1028, 1161, 1332, 1342, 1344-5, 1361, 1363-4,  
1517, 1555, 1574, 1683, 1709, 1766, 1768-9,  
1771-3, 1780, 1784-6, 1838-9, 1841-3, 1844-6,  
1848, 1851, 1853, 1856, 1859-60, 2860, 2884,  
2943.

632.7 - Insect pests

544. ABEYRATNE, A.M.  
Brown planthopper damage in Sri Lanka.  
Int. Rice Res. Newsl. 1 (2) Dec. 1976 :  
8.
545. CALNAIDO, D.  
The changes in aerial numbers of frit  
fly, Oscinella frit L. (Diptera :  
chloropidae) over an oat crop in relation  
to emergence and current weather. Proc.  
CAAS. 18 (1) 1962 : 14-15. Abstract.
546. CALNAIDO, D.  
The flight behaviour of shot-hole borer  
(Xyleborus fornicatus Eichh.; Coleoptera :  
Scolytidae) and its bearing on the  
distribution of the pest in Ceylon. Proc.  
CA S. 20 (1) 1964 : 13-14. Abstract.
547. CALNAIDO, D.; FRENCH, R.A. and  
TAYLOR, L.R.  
Low altitude flight of Oscinella frit L.  
(Diptera : Chloropidae). Journal of Animal  
Ecology (England) 34, 1965 : 45-61.

548. CALNAIDO, D. and THIRUGNANASUNTHRAN, K.  
Preliminary ecological studies on the shot-hole borer and their relation to the control of the pest. Tea Q. 37 (1) 1966 : 28-45.
549. CRANIAM, J.E.  
Shot-hole borer : biology and control. Notes for plants, 1963. Tea Q. 34 (3) 1963 : 127-143.
550. DANTHANARAYANA, W.  
The biology and population dynamics of Sitona regensteinensis hbst. (Col. : Curculionidae). Ph.D. thesis. University of London, 1965. (Unpublished).
551. DANTHANARAYANA, W.  
Extraction of arthropod eggs from soil. Entomologia Experimentalis et Applicata (Netherlands). 9, 1966 : 124-125.
552. DANTHANARAYANA, W.  
Host specificity of Sitona beetles. Nature (London). 213 (5081). 1967 : 1153-1154.
553. DANTHANARAYANA, W.  
Population dynamics of the weevil Sitona regensteinensis in broom. Journal of Animal Ecology (England). 38, 1969 : 1-18.
554. DANTHANARAYANA, W.  
Twig and looper caterpillar outbreaks. Tea Q. 37 (3) 1966 : 106-113.
555. DE SILVA, Mervyn D. compiler  
A preliminary list of the native parasites and predators of insect pests in Ceylon. Trop. Agric., Ceylon 117 (2) 1961 : 115-141.
556. EKANAYAKE, U.B.M.  
Parasitism of four species of Erannis. D. Phil. thesis. University of Oxford, 1967-68. (Unpublished).

557. EKANAYAKE, U.B.M.  
Some indigenous parasites, predators and pathogens in the control of the blue striped nettle grub, Parasa lepida Cram (Limacodidae). Proc. CAAS. 20 (1) 1964 : 16. [Abstract].
558. FERNANDO, H.E.  
Termites of economic importance in Ceylon. In: Termites in humid tropics : Proc. New Delhi Symp., 1960. Paris, Unesco, 1962. pp. 205-210.
559. GOONEWARDENE, H.F. and ABEYWARDENA, Valentine  
The rhinoceros beetle (Oryctes rhinoceros L.) in Ceylon. Part IIC - Phototaxic responses of (Oryctes rhinoceros L.). Comparative study of the responses to "coloured light", "no light" and "white light". Ceylon Coconut Quarterly 11 (1/2) 1960 : 8-17.
560. GOONEWARDENE, H.F. and KIRTHISINGHE, J.K.F.  
The rhinoceros beetle (Oryctes rhinoceros L.) in Ceylon. Part IIB - phototaxic responses of (Oryctes rhinoceros L.) "no light" versus "coloured light". Ceylon Coconut Quarterly 11 (1/2) 1960 : 3-7.
561. GOONEWARDENE, H.F.; ZEPP, D.B. and GROSVENER, A.E.  
Virgin female Japanese beetles as lures in field traps. Journal of Economic Entomology (USA) 63, 1970 : 1001-1003.
562. OTAKE, A.; SOMASUNDARAM, P.H. and ABEYKOON, M.B.  
Studies on populations of Sogatella furcifera Horvath and Nilaparvata lugens Stal (Homoptera : Delphacidae) and their parasites in Sri Lanka. Applied Entomology and Zoology (Japan) 11 (4) Dec. 1976 : 284-294.
563. RAJENDRAM, G.F. and DANIEL, D.J.E.  
Comparative analysis of free amino acids of eggs of different biotypes of the brown plant hopper, Nilaparvata lugens (Homoptera : Delphacidae), occurring in Sri Lanka and the Philippines. Proc. SLAAS. 33 (1) 1977 : 48. [Abstract].

564. RATNASIRI, Nalini B.  
Insect injury to plants. Sri Lanka Forester (n.s.) 13 (3/4) 1978 : 65-66.
565. ROONWAL, M.L.  
Plant-pest status of root-eating ant, Dorylus orientalis, with notes on taxonomy, distribution and habits (Insecta : Hymenoptera). Journal of the Bombay Natural History Society 72 (2) 1975 : 305-313.
566. SAMARANAYAKA, A.U.M.D.  
Studies on the effects of insecticides on Schistocera gregaria. Ph.D. thesis. University of Cambridge, 1975. (Unpublished).
567. SEVASTOPULO, D.G.  
The food-plants of Indian Rhopalocera. Journal of the Bombay Natural History Society 70 (1) 1973 : 156-183.  
  
[ The author gives a list of the food-plants of butterflies in India, Pakistan, Bangladesh, Burma and Sri Lanka ].
568. SIMMONDS, F.J.  
Some recent puzzles in biological control. Entomophaga (France) 21 (4) 1976 : 327-332.  
  
[ The examples concern the control of Promecotheca cumingii Baly and the weed Eupatorium odoratum in Sri Lanka ].
569. WICKRAMASINGHE, M.B.  
Chrysis shanghaiensis (hymenoptera : chrysididae) : a species new to Ceylon. Ceylon Coconut Quarterly 20 (3) 1969 : 131-133.
570. WICKRAMASINGHE, Nallini  
Observations on the mode of action of 2 - imidazolidinone, a female sterilant of the adult house fly Musca domestica L. (Diptera : Muscidae). Ph.D. thesis. University of Illinois, 1965. (Unpublished).

571. WICKRAMASINGHE, Nallini

The role of the entomologist in human welfare. Proc. SLAAS. 33 (2) 1977 : 85-103.

see also nos. 574-83, 586-7, 594, 859, 979, 982, 982-89, 991-2, 995-7, 1003, 1020, 1025, 1027, 1029-34, 1036-40, 1066-9, 1219, 1230-1, 1250-2, 1304, 1315, 1316, 1362-3, 1686-98, 1705-08, 1717-44, 1763-4, 1770, 1774-8, 1800, 1804, 1807, 1835-7, 1847, 1849-50, 1852, 1854-5, 1858, 1861-3, 1873, 1878, 1894, 2392, 2421, 2444, 2488, 2503-5, 2513, 2548-53, 2572, 2575, 2590, 2618, 2659, 2862-66, 2872, 2874-85, 2885-95, 2898-2900, 2903-04, 2907, 2909-10, 2912-13, 2917, 2925, 2979, 2987, 3128-29.

632.9 - Plant and crop protection. Pest Control.

572. ABEYARATNE, E.

Weed control in annual crops in the dry zone of Ceylon. Proc. CAAS. 17 (1) 1961 : 17.  
[Abstract].

573. APPADURAI, R.R.

Weed control in field crop culture in Ceylon. PANS (England) Sect. C. 13 (2) June 1967 : 123-126.

574. CRANHAM, J.E.

'Mid-cycle' sprays of Aldrin for the control of shot-hole borer. Tea Q. 37 (1) 1966 : 56-58.

575. CRANHAM, J.E.

Research on new developments in shot-hole borer control. Tea Q. 35 (1) 1964 : 32-40.

576. DANTHANARAYANA, W.

Shot-hole borer control. Tea Q. 37 (3) 1966 : 100-105.

577. DANTHANARAYANA, W.

Shot-hole borer control recommendations - 1969. Tea Q. 39 (4) 1968 : 115-118.

578. DANTHANARAYANA, W.

Ways to economize on insect and mite pest control. Tea Q. 38 (3) 1967 : 269-274.

579. DANTHANARAYANA, W.; FERNANDO, S.N.  
and SHANMUGAM, C.  
Recent developments in research on shot-hole borer control. Tea Q. 39 (4) 1968 : 94-114.
580. HUTCHINSON, M.T.  
Further developments in the control of meadow nematode. Tea Q. 35 (2) 1964 : 90-95.
581. JAYASURIYA, V.U. de S.  
Dosage-mortality and toxicity studies on Drosophila melanogaster of some pesticides commonly used in Sri Lanka. Proc. CAAS. 29 (1) 1973 : 100. [Abstract].
582. JAYASURIYA, V.U. de S. and RATNAYAKE, W.E.  
The mutagenic and chromosomal effects on Drosophila melanogaster of some pesticides commonly used in Sri Lanka. Proc. CAAS. 29 (1) 1973 : 100-101. [Abstract].
583. JUDENKO, E.  
Control of shot-hole borer (Xyleborus formicatus Eichh.) : experiments in progress. Tea Q. 32 (1) 1961 : 23-25.
584. KALPAGE, F.S.C.P.  
Chemistry aids crop protection in Ceylon. Ceylon Today 15 (10) Oct: 1966 : 9-11.
585. LEWIS, C.J. and WATSON, G.A.  
Extension work with herbicides in the small scale tropical farm situation. In: Proceedings 11th British Weed Control Conference. London, British Crop Protection Council, 1972. pp. 1078-1083.
586. KRISHNARAJAH, S.R. and GANESALINGAM, V.K.  
Preliminary investigations in control of Sitotroga cerealella (Oliver) by local repellents. Proc. SIAMS. 33 (1) 1977 : 51. [Abstract].
587. MODDER, W.W.D.  
The action of insecticides. Vidyodaya Journal of Arts, Science and Letters. 4 (1/2) 1971 : 47-53.
588. MULDER, D.  
The use of separate stickers in blister-blight fungicides. Tea Q. 31 (1) 1960 : 12.

589. MULDER, D. and DE SILVA, R.L.  
A forecasting system for blister-blight control based on sunshine records. Tea Q. 31 (2) 1960 : 56-67.
590. PEMADASA, M.A. and KORALEGE, S.  
Some effects of three herbicides on Bidens chinensis Willd. and Tridax procumbens L. Cey. J. Sci. (Bio. Sci.) 12 (2) Nov. 1977 : 139-146.
591. PERIES, O.S.  
Economics of plant disease control. Proc. CAAS. 23 (2) 1967 : 143-155.
592. PERIES, O.S. and DE SILVA, R.L.  
Problems of crop disease control with chemicals. Q. Jl. Rubb. Res. Inst., Ceylon 44 (3/4) 1968 : 44-48.
593. RAJAKULANDIRAN, S. Victor  
An alternative to poisonous insecticides. Agriculture 12, 1974 : 24-31.
594. RATNAYAKE, W.E.  
Genetical implications of pest control : uses and possible dangers. Vidyodaya Journal of Arts, Science and Letters. 4 (1/2) 1971 : 54-60.
595. SHANMUGANATHAN, N.  
Fungicides and the tropical environment. Tea Q. 42 (4) 1971 : 196-200.
596. SHANMUGANATHAN, N. and REDLICH, W.W.  
Control of Poria root disease with methyl bromide. Tea Q. 36 (4) 1965 : 144-150.
597. SHANMUGANATHAN, N. and REDLICH, W.W.  
Experiments with soil fumigants to control Poria hypolateritia. Proc. CAAS. 21 (1) 1965 : 24. [Abstract].
598. SIVASITHAMPARAM, K.  
Some effects of an insecticide ('Dursban') and a weedicide ('Linuron') on the microflora of a submerged soil. Proc. CAAS. 25 (1) 1969 : 48. [Abstract].
599. SOMARATNE, A. and MANIPURA, W.B.  
The control of Panicum repens (L.) Beauv with glyphosate. Tea Q. 44 (2/3) 1974 : 86-94.

600. THEIVENDIRAJAH, K. and JAYASEELAN, K.  
The effect of weedicides on blue-green  
algae. Proc. SLAAS. 31 (1) 1975 : 39.  
[Abstract].
601. WEERARATNE, C.S.  
Studies on residual effects of some agro-  
chemicals. Peradeniya, University of Sri Lanka,  
1976. 20 p.
602. WETTASINGHE, D.T.  
The effect of the use of herbicides for the  
control of weeds on the environment. Tea Q.  
42 (4) 1971 : 201-205.
603. WETTASINGHE, D.T.  
A preliminary investigation of the effect of two  
plant factors on simazine toxicity. Proceedings  
of the Ninth British Weed Control Conference, 1968.  
Droitwich (Worcs.), Mr. A.W. Billitt for the  
British Crop Protection Council, [1968].  
pp. 645-649.
604. WETTASINGHE, D.T.  
Studies in the relative toxicities to plants of  
some triazine herbicides. Ph.D. thesis.  
University of Reading, 1966. (Unpublished).
- see also nos. 157, 228, 491, 537, 548-9, 557, 566,  
568, 666-7, 670, 786, 859-60, 968-9, 974, 977, 980,  
981, 987-9, 990-2, 994, 998-1004, 1006-8, 1010-11,  
1017, 1019, 1028, 1038, 1040, 1046-52, 1055-6,  
1062-4, 1066, 1069-70, 1143, 1177, 1187, 1213, 1214,  
1216, 1219, 1225, 1230-1, 1250, 1682, 1686-8, 1690-2,  
1695-6, 1699, 1701-3, 1706, 1708, 1710-8, 1721-44,  
1745, 1747, 1750, 1752-3, 1765-7, 1769, 1775, 1777,  
1779, 1781-3, 1785-6, 1787-8, 1800, 1807-8, 1813,  
1815, 1817, 1819, 1822-5, 1827, 1829, 1839, 1857-63,  
1866, 1868-72, 1970, 1976, 1978, 2321-4, 2326-7,  
2330, 2332-3, 2335-39, 2342, 2344, 2346-7, 2349-50,  
2352-4, 2359-60, 2362, 2369, 2371-2, 2374, 2376, 2380-  
84, 2388-9, 2393-4, 2398-9, 2444, 2505, 2629-30, 2632,  
2643, 2862, 2864-5, 2872-78, 2883, 2885-6, 2891, 2893-  
7, 2906-7, 2915, 2917-8, 2925, 2938, 2976, 2983, 3011.

633 - FIELD CROPS. INDUSTRIAL CROPS.

605. ABEYRATNE, E.  
Achieving production targets in subsidiary food crops. In: Symposium on the Development of Agriculture and Animal Husbandry under the Five Year Plan. Colombo, 10th June 1972; compiled and edited by Y.D.A. Senanayake (1972). pp. 23-41. see no. 94
606. APPADURAI, R.R.  
Field crop production in Ceylon. World Crops (England). 17 (3) 1967 : 41-43.
607. APPADURAI, R.R.  
Potential for some agro-industrial crops. Ceylon Today. 17 (7-8) 1968 : 21-23, 29.
608. FERNANDO, G.W.E. and FERNANDO, L.J.  
Some agro-industrial crops for the unirrigable highlands of the dry zone. Proc. CAAS. 23 (1) 1967 : 30. Abstract.
609. GOONASEKERE, Kapila  
Field water use and productive efficiency of selected crops grown in the dry zone of Sri Lanka during the dry season. M.Sc. thesis. Asian Institute of Technology, Bangkok, 1978. 88 p. (Unpublished).
610. GUNASENA, H.P.M.  
Recent advances in the development of agro-industrial crops. In: Symposium on the Development of Agriculture and Animal Husbandry under the Five Year Plan. Colombo, 10th June 1972; compiled and edited by Y.D.A. Senanayake. (1972). pp. 75-89. see no. 94
611. GUNASENA, Preethi  
Some agro-industrial crops of Sri Lanka. Agriculture. 13, 1975 : 12-17.
612. HERATH, H.M.W.  
Intensive production of minor export crops. In: Symposium on the Development of Agriculture and Animal Husbandry under the Five Year Plan. Colombo, 10th June 1972; compiled and edited by Y.D.A. Senanayake. (1972). pp. 65-74. see no. 94.

613. KANAGARATNAM, S.  
The potential of the dry zone for the production of subsidiary food crops. In: Symposium on the Development of Agriculture in the Dry Zone, 1967; edited by O.S. Peries. Colombo, Ceylon Association for the Advancement of Science, 1967. pp. 110-112. see no. 95
614. LIYANAGE, D.V.  
Plantation tree crops in the tropics. Proc. CAAS. 21 (2) 1965 : 99-110.
615. MARIKAR, Fuard  
Potential alternative crops for marginal tea, rubber and coconut lands. Agriculture. 8 (1) June 1968 : 36-45.
616. PETHIYAGODA, U.  
Other crops on tea land. In: Tea Research Institute of Ceylon. Proceedings of Symposia No. 1 . . . (1972). pp. 58-61. see no. 1487
617. RATNAYAKE, N.I.B.  
Rajarata's agricultural resources for small-scale industries. Karmantha. 2 (5) May 1975 : 18-19.
618. SENEWIRATNE, S.T. and APPADURAI, R.R.  
Field crops of Ceylon. Colombo, Lake House Investments Ltd., 1966. [x], 376 p.  
see also specific crops.

633.1 - Cereals. Corn. Grain Crops.

619. MOHANDAS, S.; WALLACE, W. and NICHOLAS, D.J.D.  
Effects of atrazine on the assimilation of inorganic nitrogen in cereals. Phytochemistry (U.S.A. and U.K.). 17, 1978 : 1021-1028.

633.11 - Wheat

620. BIRD, I.F.; CORNELIUS, M.J.; KEYS, A.J.;  
KUMARASINGHE, S. and WHITTINGHAM, C.P.  
The rate of metabolism by the glycolate  
pathway in wheat leaves during photosynthesis.  
In: AVRON, M., ed. Proceedings of the 3rd  
International Congress on Photosynthesis.  
Sept. 2-6, 1976. The Weizmann Institute of  
Science, Rehovot, Israel. Amsterdam, Elsevier,  
1974. pp. 1291-1301.
621. KUMARASINGHE, K.S.  
Glycolate metabolism in detached wheat  
leaves. Ph.D. thesis. University of London,  
1975. (Unpublished).
622. NATHANIEL, R.K.  
The potential of new spring wheat cultivars  
in Ontario. M.Sc. thesis. University of  
Guelph, 1970. 79 p. (Unpublished).

see also no. 1120

633.13 - Oats

623. FERNANDO, G.W.E.  
The influence of temperature, form of nitrogen  
and short term changes in light intensity on  
nitrogen, carbohydrate and mineral metabolism in  
oat plants. Proc. CAAS. 22 (1) 1966 : 33.  
[Abstract]

see also no. 545

633.15 - Maize

624. KATHIRGAMATHAIYAH, S. and DHARMAJAH, N.  
Fertilizer experiments with maize (Zea mays)  
on a Bibile soil. Trop. Agric., Ceylon 126  
(2) 1972 : 91-94.
625. KATHIRAGAMATHAIYAH, S. and NAGARAJAH, S.  
Effect of soil compaction due to levelling on  
the growth and development of maize. (Zea mays)  
on a reddish-brown earth soil. Trop. Agric.,  
Ceylon 128 (1/2) 1972 : 13-24.

626. MAHINDAPALA, Ranjit  
The aerobiology of uredospores of maize rust  
Puccinia sorghi. Proc. SLAAS. 33 (1) 1977 :  
48-49. [Abstract].
627. MAHINDAPALA, Ranjit  
Host and environmental effects of maize by  
Puccinia Sorghi I. Annals of Applied Biology  
(England). 89, 1978 : 411-416.
628. MAHINDAPALA, Ranjit  
Host and environmental effects of maize by  
Puccinia Sorghi. Post penetration. Annals of  
Applied Biology (England). 89, 1978 : 416-421.
629. NAGARAJAH, S.; HINDAGALA, C.B. and  
PERIYASAMY, P.  
Nitrogen and phosphorus fertilizers for  
maize (Zea mays) production. Trop. Agric.,  
Ceylon 129 (1/2) 1973 : 27-30.
630. SIVANAYAGAM, T.  
Responses of Zea mays to water regimes. Ph.D.  
thesis. University of Nottingham, 1971.  
(Unpublished).
631. VIVEKANANDAN, A.S. and GUNASENA, H.P.M.  
Lysimetric studies on the effect of soil  
moisture tension on the growth and yield of  
maize (Zea mays L.) and groundnut (Arachis  
hypogaea L.). Beiträge zur Tropischen  
Landwirtschaft und Veterinärmedizin 14 (4)  
1976 : 269-378.
632. VIVEKANANDAN, A.S.; GUNASENA, H.P.M. and  
SIVANAYAGAM, T.  
Lysimetric studies on the effect of soil  
moisture tension on growth and yield of  
maize (Zea mays L.). Trop. Agric., Ceylon  
130 (3/4) 1974 : 183-190.

633. WIMALAJEWA, D.L.S. and DEVAY, J.E.  
The occurrence and characterization of a common antigen relationship between Ustilago maydis and Zea mays. Physiological Plant Pathology (England). 1 (4) 1971 : 523-535.

633.16 - Barley

634. HERATH, H.M.W.  
Temperature effects on the response to sulphur of barley (Hordeum vulgare L.) peas (Pisum sativum L.) and rape (Brassica campestris L.). Ph.D. thesis. University of British Columbia, 1970. xvi, 171 f. (Unpublished).
635. HERATH, H.M.W. and ORMROD, D.P.  
Temperature and sulphur nutrition effects on the CO<sub>2</sub> assimilation rates of barley, peas and rape. Plant and Soil (Netherlands). 38, 1973 : 525-530.
636. HERATH, H.M.W. and ORMROD, D.P.  
Temperature and sulphur nutrition effects on CO<sub>2</sub> compensation values in barley, peas and rape (short communication). Plant Physiology (U.S.A.) 49, 1971 : 443-444.
637. HERATH, H.M.W. and ORMROD, D.P.  
Temperature effects on the response to sulphur of barley, peas and rape. Plant and Soil (Netherlands). 35 (3) 1971 : 635-646.
638. KANNANGARA, C.G.  
Development of carboxydismutase activity and photosynthesis during greening of dark grown barley. International Botanical Congress, 11th, Seattle, Washington, 1969 : 107. [Abstract/.

639. SMITH, B.N.; HERATH, H.M.W. and CHASE, J.B.  
Effect of growth temperature on carbon isotopic ratios in barley, peas and rape. J. Plant. and Cell Physiol. 14, 1973 : 177-182.
640. WIJEWANTHA, R.T. and STEBBINS, G.L.  
Developmental and biochemical effects of the agropyroides mutation in barley. Genetics (U.S.A.) 50, 1964 : 65-80.

633.17 - Sorghum

641. PRASAD, C.R. and GUNASENA, H.P.M.  
Agronomic studies on ratooning of sorghum (effect of row-width, within-row spacing and nitrogen level on yield). (Paper presented at the agricultural research seminar series, 30 March 1976). Peradeniya, Faculty of Agriculture, University of Sri Lanka, 1976. 15 p. (Paper no. 76-2).

see also no. 1978.

633.18 - Rice

642. CONSTABLE, D.H.  
The rice crisis in Ceylon. Agriculture. 7, Apr. 1967 : 4-11.
643. FARMER, B.H.  
The "green revolution" in rice-growing areas of Tamil Nadu and Sri Lanka. International Rice Commission Newsletter (FAO/IRC) 26 (1) 1977 : 19-20.
644. FARMER, B.H., ed.  
Green revolution? : technology and change in rice-growing areas of Tamil Nadu and Sri Lanka. London, Macmillan Press, 1977. xviii, 429 p. (Cambridge Commonwealth Series).

645. FARMER, B.H.  
Technology and change in rice-growing areas.  
In: B.H. Farmer ed. Green revolution?  
technology and change in rice-growing areas of  
Tamil Nadu and Sri Lanka. London, Macmillan  
Press, 1977. pp. 1-6.
646. FARMER, B.H.; MADDUMA BANDARA, C.M.; SUNDARAM,  
V. Shanmuga and SILVA, W.P.T.  
Setting the stage. In: B.H. Farmer ed. Green  
revolution? technology and change in rice-  
growing areas of Tamil Nadu and Sri Lanka.  
London, Macmillan Press, 1977. pp. 7-19.
647. FONSEKA, J.V.  
Present trends and problems in rice production.  
In: Symposium on Research and Production of Rice  
in Ceylon, 1966. Proceedings, edited by D.V.W.  
Abeygunawardena. Colombo, C.A.A.S. and  
Apothecaries, 1966. pp. 241-253.
648. GOLDEN, W.G.  
Ceylon's rice research, production, and  
processing program. In: Conf. Pap. International  
Conference on Tropical and Subtropical Agriculture.  
Honolulu, Hawaii, 1972. St. Joseph, Mich.,  
American Society of Agricultural Engineers, 1972.  
pp. 167-171.
649. GOLDEN, W.G.  
Rice production, processing, purchasing and  
marketing. International Rice Research Conference.  
Los Banos, Philippines, 19-23, April 1971. Manila,  
International Rice Research Institute, 1971.  
21 p.
650. GOLDEN, W.G. and SIRINAYAKE, D.W.  
The Ceylon training experience. International  
Rice Research Conference. Los Banos, Philippines,  
19-23, April 1971. Manila, International Rice  
Research Institute, 1971. 13 p.

651. HALL, V.L.  
A report of the Ceylon - Ford Foundation :  
IRRI Rice Project. 20-23 January 1970. New  
Delhi, Ford Foundation, 1970. 15 p.
652. IZUMI, K. and RANATUNGA, A.S.  
Environmental and social constraints on  
paddy production under existing conditions :  
a case study in Hambantota district, Sri Lanka,  
1974. Colombo, Agrarian Research and  
Training Institute, 1974. [iv], 32 p.  
(Occasional publication series, no. 4).
653. JAYASHINGHA, B.C.R.  
The Paddy Lands Act. In: Symposium on  
Research and Production of Rice in Ceylon,  
1966. Proceedings, edited by D.V.W.  
Abeygunawardena. Colombo, C.A.A.S. and  
Apothecaries, (1966). pp. 254-262.
654. JAYATILAKA, C.L.V.  
The paddy and rice industry in Sri Lanka. In:  
Experience in farm mechanization in South East  
Asia. New York, Agricultural Development  
Council, 1974. pp. 107-115.
655. MOOMAW, James C.  
The technology of rice abundance. Colombo,  
U.S. Information Service, [1968]. 10 p.
656. MOSEMAN, A.H.  
The Sri Lanka - IRRI Ford Foundation Rice  
Project and agricultural research in Sri Lanka.  
N.p., 1974. 34 p.
657. PEIRIS, J.W.L.  
Problems and organization of rice research.  
In: Symposium on Research and Production of  
Rice in Ceylon, 1966. Proceedings, edited by  
D.V.W. Abeygunawardena. Colombo, C.A.A.S. and  
Apothecaries, (1966). pp. 19-29.

658. PONNAMPERUMA, F.N.  
Can Asia grow enough rice? Free World. 11  
(5) May 1962 : 3-8.
659. PONNAMPERUMA, F.N.  
Notes on a tour of rice research stations  
and rice-growing centres of Senegal, Nigeria  
and Ghana, 1-14 April 1969. University of  
Oxford, Dept. of Agriculture, April 1969.  
13 p.
660. RODRIGO, D.M.  
Ceylon aims at rice self-sufficiency. World  
Crops (England). 21 (4) 1969 : 297-298.
661. SRI LANKA. Paddy Marketing Board.  
Rice technology. Gannoruwa, P.M.B. Training  
Center, 1973. 16 p.
662. SRI LANKA. Paddy Marketing Board.  
Terminology. Gannoruwa, P.M.B. Training  
Center, 1973. 8 p.
663. Symposium on Research and Production of Rice  
in Ceylon. April 1966, Colombo.  
Proceedings of the symposium held under the  
auspices of the Agriculture and Forestry  
Section of the Ceylon Association for the  
Advancement of Science and edited by D.V.W.  
Abeygunawardena. Colombo, C.A.A.S. and  
Apothecaries, 1966. x, 307 p.
664. TAMAI, T.  
Rice in Malaya and Ceylon. (In Japanese).  
Tokyo, Agricultural Productivity Committee,  
1962. 91 p. (Rice in the World, Vol. 10).  
see also nos. 67-75, 113.

633.18 : 581.1 - Rice - Physiology and Biochemistry

665. ABEYWICKRAMA, Manjula  
Fatty acid content of paddy leaves affected by bronzing disease as determined by gas-liquid chromatography. Proc. SLAAS. 34 (1) 1978 : 40. [Abstract].
666. AUMA, E.O.  
Studies on the growth of lowland paddy (Oryza sativa L.) with special reference to stand establishment and weed control. M.Sc. (Agriculture). dissertation. University of Ceylon, Peradeniya, 1971. [xvii], [227] f. (Unpublished).
667. AUMA, E.O. and GUNASENA, H.P.M.  
Effect of method of stand establishment and weed control on growth and yield of low land 'IR-8' rice (Oryza sativa L.). Indian Journal of Agricultural Sciences. 42 (11) 1972 : 1041-1046.
668. AUMA, E.O. and GUNASENA, H.P.M.  
Effect of variety and method of stand establishment on the growth and yield of rice, Oryza sativa L. Trop. Agric., Ceylon 128 (3/4) 1972 : 81-91.
669. GUNASEKERA, B.C.G.  
Some physiological responses of rice to its water balance under submerged and upland conditions. Ph.D. thesis. University of California, Davis, 1968. 151 p. (Unpublished).
670. GUNASENA, H.P.M.  
The effect of the method of stand establishment and weed control on the growth and yield of lowland rice IR-8 (Oryza sativa L.). Beiträge zur Tropischen Landwirtschaft und Veterinärmedizin, no. 2, 1973 : 199-204.

671. GUNAWARDENA, I.E.  
Activity of auxinase and related enzymes in rice grown under different soil moisture regimes. Proc. CAAS. 22 (1) 1966 : 31. [Abstract]
672. GUNAWARDENA, I.E.  
Auxinase and related enzymes as growth limiting factors in upland-grown rice. Ph.D. thesis. University of California, Davis, 1966. 135 p. (Unpublished).
673. GUNAWARDENA, I.E.  
Cobalt 60 gamma irradiation on growth and nitrogen metabolism of rice. I. Effect on dry and imbibed seeds. II. Effect on seedlings of different ages. Proc. CAAS. 22 (1) 1966 : 29-30. [Abstract]
674. GUNAWARDENA, I.E.  
Nutrient culture studies on the activity of auxinase, peroxidase and catalase in rice. Proc. CAAS. 22 (1) 1966 : 30. [Abstract].
675. HAMISSA, M.R.; GUNASENA, H.P.M. and AHMED, Saleem.  
Nitrogen efficiency improvement under upland conditions : a review of INFUTS trial II. In: Proceedings of the second review meeting, INFUTS (Increasing Productivity Under Tight Supplies) project, East-West Center, May 8-19, edited by H.P.M. Gunasena and Saleem Ahmed. Honolulu, East-West Center, 1978. pp. 225-239.
676. HERATH, H.M.W. and ORMROD, D.P.  
Some effects of water temperature on the growth and development of rice seedlings. Agronomy Journal (U.S.A.) 57 (4) 1965 : 373-375.
677. KARUNADASA, P.K.  
Physical factors influencing spore germination of Piricularia oryzae. Proc. CAAS. 18 (1) 1962 : 27. [Abstract].

678. KULASOORIYA, S.A. and DE SILVA, J.B.S.D.  
Effect of nitrogen fixing blue-green algae on the growth and yield of rice (variety BG 11-11) : a preliminary study. [Abstract].  
Proc. CAAS. 30 (1) 1974 : 92.
679. MAIDENIYA, Indrani and THENABADU, M.W.  
Effect of ammonium sulphate, urea, ammonium carbonate and sodium chloride on germination of rice seeds and on seedling growth. Proc. SLAAS. 32 (1) 1976 : 33-34. [Abstract].
680. MAIDENIYA, Indrani and THENABADU, Mervyn W.  
Effect of ammonium sulphate, urea and sodium chloride on germination of rice seeds. J. Nat. Agric. Soc., Ceylon. 14, 1977 : 39-48.
681. MOOMAW, J.C.; RODRIGO, D.M. and JAYAPATHY, S.  
Variety-rate of nitrogen interactions in rice. Proc. CAAS. 24 (1) 1968 : 36. [Abstract].
682. OSADA, Akio  
Studies on the photosynthesis of Indica rice. Trop. Agric., Ceylon 122 (1/2) 1966 : 47-60.
683. OTA, Y. and DEVASUNDARARAJAH, N.  
The effect of application of nitrogen on the growth and yield of indica rice. Part 1. Effect of application of nitrogen at different growth stages on the yield components of indica rice. Proc. CAAS. 19 (1) 1963 : 16. [Abstract].
684. OTA, Y. and RAJAPAKSE, A.B.  
Studies on physiological character of indica rice seedlings. Proc. CAAS. 19 (1) 1963 : 13-14. [Abstract].
685. PONNAMPERUMA, F.N.  
Dynamic aspects of flooded soils and the nutrition of the rice plant. In: Symposium on the Mineral Nutrition of the Rice Plant, 1964. Proceedings. Published for the International Rice Research Institute by Baltimore, John Hopkins Press, 1965. pp. 295-328.

686. PONNAMPERUMA, F.N.  
Review of the symposium on the mineral nutrition of the rice plant. In: Symposium on the Mineral Nutrition of the Rice Plant, 1964. Proceedings. Published for the International Rice Research Institute by Baltimore, John Hopkins Press, 1965. pp. 461-482.
687. SENANAYAKE, Y.D.A.  
The induction of beneficial mutations in cultivated rice (Oryza sativa L.) by high dosage irradiations. J. Nat. Agric. Soc., Ceylon 3, 1966 : 11-20.
688. SENEWIRATNE, S.T.  
Phosphorus nutrition of the rice plant. J. Nat. Agric. Soc., Ceylon 2, 1965 : 131-136.
689. SENEWIRATNE, S.T. and MIKKELSEN, D.S.  
Physiological factors limiting growth and yield of Oryza sativa under flooded conditions. Plant and Soil (Netherlands) 14, 1961 : 127-146.
690. THENABADU, M.W.  
Evaluation of the nitrogen nutrition status of rice by plant analysis. Plant and Soil (Netherlands). 37 (1) 1972 : 41-48; Proc. CAAS. 22 (1) 1966 : 31. [Abstract]
691. THENABADU, M.W.  
Iron in the nutrition of the rice plant. J. Nat. Agric. Soc., Ceylon 11/12, 1974/75 : 87-102.
692. THENABADU, M.W.  
The nitrogen nutrition of Oryza sativa and its status as evaluated by plant analysis. Ph.D. thesis. University of California, Davis, 1966. 139 p. (Unpublished).
693. THENABADU, M.W.  
Studies on iron and manganese relations in rice. Proc. CAAS. 29 (1) 1973 : 59-60. [Abstract].

694. THENABADU, M.W.  
Studies on the effect of sodium bicarbonate on the growth of rice. Proc. CAAS. 22 (1) 1966 : 30. [Abstract]
695. THENABADU, M.W. and JAYARATNE, J.A.  
Studies on iron and manganese relations in rice. Trop. Agric., Ceylon 131 (3/4) 1975 : 71-76.
696. WEERARATNA, C.S.  
Absorption of manganese by rice under flooded and unflooded conditions. Plant and Soil (Netherlands). 30 (1) 1969 : 121-125.
697. WEERARATNA, C.S.  
Manganese uptake by rice under flooded and unflooded conditions. Proc. CAAS. 24 (1) 1968 : 39-40. [Abstract]
698. WEERARATNA, C.S.  
Phosphorus, iron and manganese uptake of some low and high yielding rice varieties (Oryza sativa L.). J. Nat. Agric. Soc., Ceylon 11/12, 1974/75 : 40-44.
699. WEERASINGHE, S.P.R.  
Physiological investigations on rice : effects of environment and nutrition on growth and metabolism. Ph.D. thesis. Cornell University, Ithaca, N.Y., 1971. 351 p. (Unpublished).
700. WELIWITA, S.P.M. and WATABE, T.  
Distribution of  $C^{14}$  - labelled photosynthetic products assimilated during pre-emergence and ripening of the panicle in the Indica rice varieties. Proc. Kinki Crop Sci. Plant Breed. Soc. 19, March 1974 : 27-36.

701. YAMADA, Y.; JUANG, T.Z.; GUNASENA, H.P.M. and AHMED, Saleem.  
Nitrogen efficiency under flooded paddy conditions : a review of INPUTS trial I.  
In: Proceedings of the second review meeting INPUTS (Increasing Productivity Under Tight Supplies) project, East-West Center, May 8-19, edited by H.P.M. Gunasena and Saleem Ahmed. Honolulu, East-West Center, 1978. pp. 183-215.  
see also nos. 744-5, 750, 754-5, 757-64, 766-71, 783, 800, 803-6, 809, 816, 820, 822, 834-5, 910, 919, 926, 947, 1005.

633.18 : 631 - Rice - Agriculture. Agronomy. Farming generally

702. ABEYGUNAWARDENA, D.V.W.  
Progress of rice production techniques in Ceylon. Seanza Lectures [1968]. Colombo, Central Bank of Ceylon, 1969. pp. 468-479.
703. ABEYRATNA, E.F.L.  
Rice extension - methods and progress. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings. Edited by D.V.W. Abeygunawardena. Colombc, C.A.A.S. and Apothecaries, (1966). pp. 209-217.
704. AMARASIRI, S.L.  
Optimal utilization of rice areas in the reddish-brown earth regions of Sri Lanka. In: Proceedings of the cropping systems workshop, March 18-20, 1975. Los Banos, Laguna, International Rice Research Institute, [1975]. pp. 86-92.
705. ANGLADETTE, A.  
Notes sur la riziculture à Ceylan. [Notes on the rice cultivation in Ceylon]. (In French with English summary). Riz et Riziculture & Cultures Vivrières Tropicales. (Paris). 6 (2) 1960 : 65-93.

706. ARRAUDEAU, M.  
Quelques aspects de la riziculture a Ceylan.  
[Some aspects of rice culture in Ceylon]. Inst.  
Rech. Agron. Madagascar Doc. No. 162, 1968. 9 p.  
Reprinted: Agron. Trop. [France]. 25 (1) Jan.  
1970 : 72-75.
707. CEYLON. Ministry of Agriculture and Food.  
Special paddy extension projects, (Anuradhapura  
district). Colombo, the Ministry, 1967.
708. GANEWATTE, P.  
Fragmentation of paddy land : a case study of  
a cluster of five Purana Villages in Anuradhapura  
district, Sri Lanka, 1974. Colombo, Agrarian  
Research and Training Institute, 1974. 23 p.  
(Occas. Publ. Ser. no. 5).
709. GANEWATTE, P.  
"Thattumaru" and "Kattimaru" systems of rotation  
of cultivation of paddy land : a case study in the  
village of Unduruwa, Halmillawewa, Anuradhapura  
District, Sri Lanka, 1974. Colombo, Agrarian  
Research and Training Institute, 1974. 11 p.
710. GRIST, D.H.  
Rice. 4th ed. London, Longmans, 1965.  
[repr. 1970]. xxiii, 548 p., 34 pls. (Tropical  
agricultural series).
711. GUNASENA, H.P.M.  
Significant results of recent research in rice  
agronomy. (Paper presented at the International  
Rice Research Conference, Los Banos, Laguna,  
IRRI, 1973). 6 p.
712. IMAI, T.  
Rice : Sri Lanka. (In Japanese). Nettai Noken  
Shuho 28, Jan. 1976 : 37-43.
713. JAYASEKERA, E.H.W.  
Crop diversification on paddy lands. In: Proc.  
FAO/Sri Lanka National Seminar on Water Management  
and Control at the Farm Level, 1973. pp. 198-215.

714. JOGARATNAM, T. and GUNASENA, H.P.M.  
The international rice agro-economic network - Sri Lanka : identifying locations, farmers, variables and experimental designs. (Paper presented at the International Rice Agro-Economic Network (IRAEN) Workshop, 4th, Los Banos, Laguna, IRRI, 1976). 13 p.
715. KAWANO, S.  
Record of rice culture at experimental farm in Ceylon. (In Japanese). Tokyo, Agricultural Policy Research Committee, June 1969. 32 p. (Nobiyuku Nogyo, Sekai no. Nosei, No. 305).
716. MANIKKAVASAGAR, T.N.  
Preliminary studies on strip cultivation of rice. Trop. Agric., Ceylon 124 (1/2) 1968 : 57-68.
717. MASILAMANY, S. and BALASURIYA, I.  
Investigation on rice cultivation in the Beminiwatte APC area (ultisols). (A) Monitoring of management practices - Yala 1975, (B) Preliminary field investigations - Maha 1975/76. Proc. SLAAS. 32 (1) 1976 : 39. [Abstract]
718. MITTRA, M.K.  
A new approach to rice production - minimum cultivation techniques. Proc. CAAS. 23 (1) 1967 : 33-34. [Abstract].
719. OKAMOTO, T.  
Rice cultivation in Sri Lanka. [In Japanese]. In: Tropical Agriculture Research Center, Rice Culture in Tropical Asia. Tokyo, 1975. pp. 411-426.
720. SENARATNE, L.R.  
The role of agricultural extensions in increasing rice productivity. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings, edited by D.V.W. Abeygunawardena. Colombo, C.A.A.S. and Apothecaries, (1966). pp. 218-224.
721. SHIGEMURA, C.  
Report on rice culture in Ceylon. (In Japanese). Tokyo, Overseas Technical Cooperation Agency, 1969. 40 p.

722. SOMASIRI, S.  
An approach to understand the rice growing environment in the mid country. (In English, Sinhala and Tamil). Krusha 1 (1) July 1978 : 20-25.
723. SRI LANKA. Agrarian Research and Training Institute.  
-The agrarian situation relating to paddy cultivation in five selected districts of Sri Lanka. Colombo, the Institute. Pt. 1. Hambantota district. 1974. [16], xxii, 148 p. (Research study series no. 6). Pt. 2. Kandy district, 1974. xviii, 150 p. (Research study series no. 7). Pt. 3. Polonnaruwa district. 1975. xviii, 120 p. (Research study series, no. 8). Pt. 4. Anuradhapura district. 1975. vi, 94 p. (Research study series no. 9). Pt. 5. Colombo district. 1975. xiv, 70 p. (Research study series, no. 10). Pt. 6. Comparative analysis. 1975. vi, 40 p. (Research study series no. 11).
724. SRI LANKA. Ministry of Agriculture and Lands.  
Staggered cultivation of paddy : a case study of Ampara district. Colombo, the Ministry, 1972. [vi], 56 p.
725. TOGARI, Y.  
Development of rice culture in Ceylon. (In Japanese). Agr. Asia. 9, 1968 : 3-12.
726. UCHIDA, Y.  
Some problems on rice culture in Ceylon. (In Japanese). Nettai Noken Shuho 11, Mar. 1969 : 10-13.
727. WEERASINGHE, Suranimala  
Adaptation of high yielding rice farming practices by the rice farmers in the Amparai district, Republic of Sri Lanka. M.Sc., thesis. University of Philippines, Los Banos, 1977. 156 p. (Unpublished).
728. YAMADA, N.  
Rice culture in Ceylon. (In Japanese). Japanese Journal of Tropical Agriculture. 4 (3) Feb. 1961 : 111-115.

729. YAMADA, N. and OTA, Y.  
Ceylon no inasaku. [Rice culture in Ceylon].  
(In Japanese). Tokyo, F.A.O., 1961. 206 p.
730. ZAUN-AXLER, G.  
Der Reisanbau im unteren Kirindi Oya - Becken.  
Analyse einer Reisbaulandschaft im Südosten der  
Insel Ceylon. [Rice farming in lower Kirindi Oya -  
river basin. Analysis of a rice growing system in  
the south-east of the island of Ceylon]. [Beitrage  
zur Sudasienforschung (Germany F.R.) no. 29/  
Wiesbaden (Germany F.R.), Franz Steiner Verlag,  
1977. 305 p.  
see also nos. 139, 155.
- 633.18 : 631.3 - Rice - Agricultural implements, tools and  
machinery.
731. DE ALWIS, W.D.; SATHASIVAMPILLAI, R. and  
WIKRAMANAYAKE, V.E.A.  
The field performance of tractor in rice field  
preparation in the dry zone of Ceylon. J. Nat.  
Agric. Soc., Ceylon 7, 1970 : 1-6.
732. ESMAY, M.L.; WILKINSON, R.H. and  
ILANGANTILEKE, S.  
Traction assist for a two wheeled paddy tractor.  
(AMA) Agricultural Mechanization in Asia (Japan)  
7 (4) 1976 : 59-64.
733. KATHIRKAMATHAMBY, S.  
Development of the IRRI axial flow thresher for  
the paddy varieties in Sri Lanka. Agricultural  
Engineering : The Journal of Agricultural Engineering  
Society of Sri Lanka 1 (1) 1977 : 3-5.
734. KHAN, A.U. and WIKRAMANAYAKE, V.E.A.  
A laboratory test-tube rice miller. Los Banos,  
Laguna, The International Rice Research Institute,  
1971. 3 p.
735. MANIKKAVASAGAR, T.N.  
Rice and mechanisation in Sri Lanka. Proc. CAAS.  
29 (1) 1973 : 87-89. [Abstract].

736. PILLAINAYAGAM, M.G.  
Mechanization of rice cultivation in Sri Lanka. Agricultural Mechanization in Asia (Japan) 5 (1) 1974 : 29-34.
737. RANATUNGE, D.M.  
Mechanisation possibilities in rice production. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings, edited by D.V.W. Abeygunawardena. Colombo, C.A.A.S. and Apothecaries, (1966). pp. 179-196.
738. RECKRÜHM, J.  
Die Erprobung des Geräteträgers RS-09/124 unter tropischen Bedingungen im Wasserreisbau Ceylons. Testing the implement carrier RS-09/124 under tropical conditions in flooded rice fields of Ceylon. (Russian, English, French and Spanish summaries). Beiträge Trop. Subtrop. Landwirtsch. u. Tropenveterinärmedizin 3 (3) 1965 : 251-262.
739. SATHASIVAMPILLAI, R.  
Farm power and machinery in crop production, Sri Lanka. (Paper presented at the 7th session of the Working Party on the Agricultural Engineering Aspects of Rice Production, Storage and Processing, Bangkok, 1972). 5 p.
740. SATHASIVAMPILLAI, R.  
Small implements for rice cultivation. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings, edited by D.V.W. Abeygunawardena. Colombo, C.A.A.S. and Apothecaries, (1966). pp. 197-206.
741. SURAWEERA, D.E.F. and SATHASIVAMPILLAI, K.  
Survey to investigate the extent of the use of row seeders and rotary weeders in paddy cultivation and to assess the degree of preference shown by the cultivators for the use of these implements. Peradeniya, Dept. of Agriculture, 1972. 22 p.
742. WEERASINGHE, E.C.  
A pilot project for introduction of two-wheel tractors for rice cultivation in Sri Lanka. In: Experience in farm mechanization in South-East Asia. New York, Agricultural Development Council, 1974. pp. 116-129.

743. WIKRAMANAYAKE, V.E.A.  
The mechanisation of rice culture in Ceylon.  
J. Nat. Agric. Soc., Ceylon 1, 1964 : 7-16.  
see also nos. 206-09, 213-14, 216-19, 854, 865.

633.18 : 631.4 - Rice - Soil Science

744. AL-ABBAS, A.H.; SIRIWARDENE, P.P.G.L.;  
WEERASEKARA, D.A. and NAGARAJAH, S.  
Isotopic exchange and availability studies  
of inorganic soil phosphorus fractions on some  
rice soils of Ceylon. In: Proc. Symp. on the  
Use of Isotopes in Plant Nutrition and  
Physiology, 1966. Vienna, International Atomic  
Energy Agency, 1967. pp. 13-25.
745. CHO, D.Y. and PONNAMPERUMA, F.N.  
Influence of soil temperature on the chemical  
kinetics of flooded soils and the growth of  
rice. Soil Science (U.S.A.) 112 (3) 1971 :  
184-194.
746. HANDAWELA, J. and THENABADU, M.W.  
Agronomic classification of paddy soils.  
Proc. CAAS. 27 (1) 1971 : 41-42. [Abstract].
747. KALPAGE, F.S.C.P.  
Redox potential trends in a submerged rice  
soil. Plant and Soil (Netherlands) 23 (1)  
1965 : 129-136.
748. KANDIAH, Sarojinidevi and THENABADU, M.W.  
Studies on the mineralization of organic matter  
containing rice soils. Proc. SLAAS. 32 (1)  
1976 : 52. [Abstract].
749. KATHIRGAMATHAIYAH, S.; PERERA, O.D.T.B. and  
KAWASAKI, H.  
A study of clay minerals in some paddy soils  
of Ceylon. Proc. CAAS. 28 (1) 1972 : 47-48.  
[Abstract].

750. KRUTKUN, T. and PONNAMPERUMA, F.N.  
Influence of internal drainage on the chemical and electrochemical changes of four flooded soils and on the growth of rice. (In Thai with English summary). In: Proc. National Conference on Agricultural Sciences, Sixth Session. Bangkok, Kasetsart University, 1967. pp. 25-27.
751. MAI-THI-MY-NHUNG and PONNAMPERUMA, F.N.  
Effects of calcium carbonate, manganese dioxide, ferric hydroxide, and prolonged flooding on chemical and electrochemical changes and growth of rice in a flooded acid sulphate soil. Soil Science (U.S.A.) 102 (1) July 1966 : 29-41.
752. PANABOKKE, C.R.  
Problem rice soils of Sri Lanka. (Paper presented at the IRRI Rice Research Conference, Los Banos, Laguna, 1975). 4 p.
753. PANABOKKE, C.R. and NAGARAJAH, S.  
The fertility characteristics of the rice-growing soils of Ceylon. Trop. Agric., Ceylon 120 (1) 1964 : 3-29.
754. PASRICHA, N.S. and PONNAMPERUMA, F.N.  
Chemistry of submerged saline, alkali soils. 1. Influence of salinity on the chemical and electrochemical kinetics and growth of rice. Riso (Italy) 27 (1) 1978 : 3-11; 2. Influence of salinity on the chemical kinetics of ionic nutrients and soluble silica. ibid. 27 (1) 1978 : 13-18.
755. PASRICHA, N.S. and PONNAMPERUMA, F.N.  
Ionic equilibria in flooded saline, alkali soils : the  $K^+$  -  $(Ca^{2+})$  exchange equilibria. Soil Science (U.S.A.) 122 (6) 1976 : 315-320.
756. PONNAMPERUMA, F.N.  
The benefits of liming acid lateritic rice soils of Ceylon. Transactions of 7th International Congress of Soil Science (Madison) 3, 1960 : 285-292.

757. PONNAMPERUMA, F.N.  
Micronutrient limitations in acid tropical rice soils. In: Soil Management in Tropical America. Proceedings, Seminar, CIAT, Cali, Columbia, February 1974; edited by E. Bornemisza and A. Alvarado. Soil Science Department, North Carolina State University, U.S.A., 1975. pp. 330-347.
758. PONNAMPERUMA, F.N.  
Physicochemical properties of submerged soils in relation to fertility. In: The fertility of paddy soils and fertilizer applications for rice. Taipei, Taiwan; Food and Fertilizer Technology Center, Asian and Pacific Region, 1976. pp. 1-26; Reprinted: Manila, The International Rice Research Institute, 1977. 32 p. (IRRI Research series, no. 5).
759. PONNAMPERUMA, F.N.  
Screening rice for tolerance to mineral stresses. Manila, Philippines, International Rice Research Institute; 1977. 21 p. (IRRI Research paper series, no. 6).
760. PONNAMPERUMA, F.N.  
Specific soil chemical characteristics for rice production in Asia. Manila, International Rice Research Institute, 1976. 18 p. (IRRI Research paper series, no. 2).
761. PONNAMPERUMA, F.N.  
Temperature and the chemical kinetics of flooded soils. In: Proc. Symp. on Climate and Rice. Los Banos, Laguna, International Rice Research Institute, 1976. pp. 249-263.
762. PONNAMPERUMA, F.N.; ATTANANDANA, T. and BEYE, G.  
Amelioration of three acid sulphate soils for lowland rice. In: Acid Sulphate Soils; Proc. Int. Symp., 1972. Wageningen, International Institute for Land Reclamation and Improvement, 1973. pp. 391-406.

763. PONNAMPERUMA, F.N. and CASTRO, R.U.  
Varietal differences in resistance to adverse soil conditions. In: International Rice Research Institute. Rice breeding. Los Banos, Laguna, the Institute, 1972. pp. 677-684.
764. PONNAMPERUMA, F.N. and YUAN, W.L.  
Toxicity of boron to rice. Nature (London) 211 (5050) Aug. 13, 1966 : 780-781.
765. REYES, O.C. and PONNAMPERUMA, F.N.  
Chemical factors depressing the yield of rice on upland soils. In: Proc. Third Scientific Meeting, Crop Science Society of the Philippines, Cagayan de Oro City, 1972. pp. 238-246.
766. RODRIGO, D.M.  
Dynamic nature of the chemical regime of flooded rice soils. International Rice Commission Newsletter. 16 (3) 1967 : 7-16; Proc. CAAS. 22 (1) 1966 : 23-24. [Abstract].
767. RODRIGO, D.M.  
Redox potential - with special reference to rice culture. Trop. Agric., Ceylon 119 (2) 1963 : 85-100.
768. RODRIGO, D.M.  
The relationships between chemical and physico-chemical characteristics of paddy soils in the dry state and on continued submergence. Trop. Agric., Ceylon 117 (4) 1961 : 245-272.
769. RODRIGO, D.M.  
Response of rice to silica. Trop. Agric., Ceylon 120 (3/4) 1964 : 219-226; Proc. CAAS. 20 (1) 1964 : 17-18. [Abstract].
770. RODRIGO, D.M.  
The variation of chemical and physico-chemical characteristics of paddy soils on submergence - experiment II. Trop. Agric., Ceylon 118 (4) 1962 : 139-218; Proc. CAAS. 19 (1) 1963 : 16-17. [Abstract].

771. RODRIGO, D.M. and MOOMAW, J.C.  
Response of rice variety IR-8 to phosphorus and silica. Proc. CAAS. 24 (1) 1968 : 37. Abstract.
772. THENABADU, M.W.  
Characteristics of an ill-drained rice soil profile in Bombuwela. Trop. Agric., Ceylon 116, 1960 : 267-272.
773. THENABADU, M.W.  
Chemistry of rice soils and the principles of fertilizer use. Trop. Agric., Ceylon 122 (3/4) 1966 : 101-107.
774. THENABADU, M.W.  
The effect of slaked lime on rice yield at Panagoda, Pussellawa and Bombuwela. Trop. Agric., Ceylon 125 (3/4) 1969 : 111-118.
775. THENABADU, M.W.  
Organic matter content in rice soils and its bearing on fertility. Proc. CAAS. 24 (1) 1968 : 23-24. Abstract.
776. THENABADU, M.W.  
Salinity and alkalinity of rice soils of Ceylon. In: Soil Survey and Soil Fertility Research in Asia and the Far East. Rome, Food and Agriculture Organization (FAO), 1971. pp. 68-71 (World soil resources rep. 41); Reprinted in Int. Rice Comm. Newslett. 21 (1) 1972 : 23-27.
777. THENABADU, M.W.  
A system of rating rice-growing soils. Proc. CAAS. 26 (1) 1970 : 34. Abstract.
778. THENABADU, M.W. and FERNANDO, B.L.  
The rice soils of Amparai district - a preliminary report. Proc. CAAS. 23 (1) 1967 : 31. Abstract.
779. THENABADU, M.W. and FERNANDO, B.L.  
Rice soils of Hewagam Korale. Trop. Agric., Ceylon 122 (1/2) 1966 : 71-82.

780. THENABADU, M.W.; FERNANDO, B.L. and PERERA, T.B.  
Survey of rice soils of Hapitigam Korale.  
Trop. Agric., Ceylon 122 (3/4) 1966 : 117-126; Proc. CAAS. 22 (1) 1966 : 24.  
Abstract.
781. TOKUTOME, S.; DE SILVA, S.O.J. and ATURUPANE, U.T.  
A new approach to classification of some paddy soils in Ceylon. Proc. CAAS. 25 (1) 1969 : 42. Abstract.
782. TOKUTOME, S.; HANDAWELA, J. and DE SILVA, S.O.J.  
A method for classification of paddy soils of Ceylon. Trop. Agric., Ceylon 127 (3/4) 1971 : 153-159.
783. YUAN, W.L. and PONNAMPERUMA, F.N.  
Chemical retardation of the reduction of flooded soils and the growth of rice. Plant and Soil 25 (3) Dec. 1966 : 347-360.

see also nos. 243, 296, 669, 671, 675, 681, 685-6, 689-99, 701, 704, 903, 914, 918, 920, 923-5, 928, 935, 940, 947, 954-5, 967, 1015, 1026, 1038.

633.18 : 631.5 - Rice - Operations. Growing, cultivation methods.

633.18 : 631.51 - Rice - Tilling : digging, ploughing, etc.

784. DEVASUNDARARAJAH, Nagamuttu  
Land preparation and water management requirements for broad-cast - seeded flooded rice (Oryza sativa L.)  
M.Sc. thesis. University of Cornell, 1971. vii, 107 f. (Unpublished).
785. DIAS, I.P.S. and SOMAPALA, A.D.  
Zero tillage in rice cultivation. Proc. CAAS. 25 (1) 1969 : 44. Abstract.

633.18 : 631.52 - Rice - Selection. Breeding.

Acclimatization, etc.

786. ABEYGUNAWARDENA, D.V.W.  
Performance and problems of rice varieties with high yielding potential. (Paper presented at the 14th session of the IRRC Working Party on Rice Production and Protection, Bangkok, 1972). 17 p.
787. ANON  
Breeding new varieties of rice. Ceylon Today 12 (2) Feb. 1963 : 17-20.
788. ANON  
Varieties from Bangladesh and Sri Lanka lead in 2nd IRYN. IRRI Reporter, no. 4, 1975 : 2-3.
789. BALASURIYA, I.; JOSEPH, K.D.S.M. and RODRIGO, M.C.  
Differential performance of rice varieties in relation to tract environments in the Kiralakelle drainage and reclamation scheme. Results of Yala Season - 1977. Proc. SLAAS. 34 (1) 1978 : 26-27. [Abstract].
790. BALASURIYA, I.; MASILAMANY, S.; THENABADU, M.W. and ALLES, W.S.  
The performance of short-aged (3 and 3½ months) varieties of rice in the Iranavillu coastal drainage and reclamation project. Proc. CAAS. 30 (1) 1974 : 58-59. [Abstract].
791. CEYLON. Dept. of Agriculture. Research Division.  
Report of the Co-ordinated Rice Varietal Trial Project, Maha 1969/70. Vol. III - Medium aged varieties - 4-4½ months. Peradeniya, the Dept., Oct. 1970. 18 p., 26 l.
792. CEYLON. Dept. of Agriculture. Research Division.  
Report of the co-ordinated rice varietal trial programme, Yala 1969. Peradeniya, the Dept., 1970. 3 v.

793. CEYLON. Dept. of Agriculture. Research Division.  
Report of the Co-ordinated Rice Varietal Trial Programme, Maha 1970/71. Peradeniya, the Dept., 1971. 3 v. V.1 - Short aged varieties - 3 months; V.2 - Short aged varieties -  $3\frac{1}{2}$  months. V. 3 : Medium aged varieties - 4 -  $4\frac{1}{2}$  months.
794. CEYLON. Dept. of Agriculture. Research Division.  
Report of the Co-ordinated Rice Varietal Trial Programme, Yala 1970. 2 v. Peradeniya, the Dept., 1971. V.1 : Short aged varieties - 3 months; V. 2 : Short aged varieties -  $3\frac{1}{2}$  months.
795. CEYLON. Dept. of Agriculture. Research Division.  
Report of the Co-ordinated Rice Varietal Trial Programme, Yala 1971. Peradeniya, the Dept., 1972. 3 v. Vol. 1 : Short aged varieties - 3 months; Vol. 2 : Short aged varieties -  $3\frac{1}{2}$  months; Vol. 3 : Medium aged varieties - 4- $4\frac{1}{2}$  months.
796. CEYLON. Dept. of Agriculture. Research Division.  
Report of the Co-ordinated Rice Varietal Trial Programme, Maha 1971/72. Peradeniya, the Dept., 1972. 3 v. V. 1 : Short aged varieties - 3 months; V.2 : Short aged varieties -  $3\frac{1}{2}$  months; V. 3 : Medium aged varieties - 4- $4\frac{1}{2}$  months.
797. CEYLON. Dept. of Agriculture. Research Division.  
Report of the Co-ordinated Rice Varietal Trial Programme, Yala 1972. II-III. Peradeniya, the Dept., 1973. 2 v. II : Short aged varieties -  $3\frac{1}{2}$  months; III : Medium aged varieties - 4- $4\frac{1}{2}$  months.
798. CEYLON. Dept. of Agriculture. Research Division.  
Report of the Co-ordinated Rice Varietal Trial Programme, Maha 1972/73. II-III. Peradeniya, the Dept., 1973. 2 v. II : Short aged varieties -  $3\frac{1}{2}$  months; III : Medium aged varieties - 4- $4\frac{1}{2}$  months.

799. CHANDRARATNA, M.F.  
Genetics and breeding of rice. London,  
Longmans, 1964. 389 p.
800. CHANDRARATNA, M.F.  
Physiology and genetics of photoperiodism  
in rice. International Rice Commission  
Newsletter. 1963 (Special Number) : 97-105.
801. CHANDRARATNA, M.F.  
Variety nitrogen interactions in rice.  
International Rice Commission Newsletter 10  
(4) 1961 : 17-19.
802. DE VAZ, C.R.  
Performance of rice varieties in the lower  
Uva. Trop. Agric., Ceylon. 121 (1/2) 1965 :  
33-36.
803. GANASHAN, P.  
Evolution of new rice varieties by radiation-  
induced mutations in H<sub>4</sub> and H<sub>8</sub> rice varieties.  
In: International Atomic Energy Agency. Rice  
breeding with induced mutations III, Vienna,  
IAEA, 1971. pp. 19-28. (Tech. Rep. Ser, no.  
131); Proc. CAAS. 26 (1) 1970 : 45.  
Abstract.
804. GANASHAN, P.  
Induced mutation studies in some indica rice  
varieties of Ceylon. Proc. CAAS. 25 (1)  
1969 : 45. Abstract.
805. GANASHAN, P.  
Induced mutation studies with Branchiaria  
brizantha Stapf. and some indica rice varieties  
from Ceylon. In: International Atomic Energy  
Agency. Rice breeding with induced mutations  
II, Vienna, IAEA, 1970. pp. 7-12. (Tech. Rep.  
Ser. 102).
806. GANASHAN, P. and WHITTINGTON, W.J.  
Genetic analysis of the response to day  
length in rice. Euphytica (Netherlands) 25 (1)  
Feb. 1976 : 107-115.

807. GUNAWARDENA, S.D.I.E.  
Rice varieties in the context of the present fertilizer shortage. In: Soil Science Society of Sri Lanka. Annual Sessions, 5th. 27th July 1974. Proceedings. Colombo, [1974] pp. 29-35.
808. GUNAWARDENA, S.D.I.E.; JAYASEKERA, E.H.W. and EKANAYAKE, P.B.  
Studies on variety X density interactions on yield of rice. Proc. CAAS. 24 (1) : 34-35. [Abstract].
809. GUNAWARDENA, S.D.I.E.; NAVARATNE, S.K. and GANASHAN, P.  
Rice breeding with induced mutations in Ceylon. In: International Atomic Energy Agency. Rice breeding with induced mutations III. Vienna, IAEA, 1971. pp. 29-33. (Tech. Rep. Ser. No.131).
810. IMAI, T.  
Rice culture and rice breeding at dry zone in Ceylon. (In Japanese). Nettai Noken Shuho. 11, Mar. 1969 : 6-9.
811. IMAI, T.  
Study on the characteristics of native rice varieties in Ceylon. (In Japanese). Nettai Noken Shuho. 21, Oct. 1971 : 5-10.
812. IMAI, T. and GANASHAN, P.  
Studies on characteristics of local rice varieties in Ceylon. 1. On the intervarietal variation of the main characters in relation to breeding. (In Japanese with English summary). Japanese Journal.Tropical Agriculture 16 (4) 1973 : 255-259.
813. JAYASEKERA, E.H.W.  
Varieties and cultural practices. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings, edited by D.V.W. Abeygunawardena. Colombo, C.A.A.S. and Apothecaries, (1966). pp. 30-40. see no. 663
814. KARIBASAPPA, B.K.  
A variety Oryza officinalis from Ceylon. Oryza. 1 (1) 1962 : 88.

815. KATAYAMA, T.C.; AKIHAMA, T. and  
WELIWITA, S.M.P.  
Distribution and some morphological  
characters of the wild rice in Ceylon. In:  
Watabe, T. ed. Origin and alteration of  
cultivated rice in the Indian Sub-Continent.  
Vol. 1, Japan, Tottori University, 1972.  
pp. 60-64.
816. PEIRIS, J.W.L.  
IAEA uniform yield trial with irradiated  
mutants and hybrid selections - Ceylon.  
(Paper presented at the FAO/IAEA Research  
Co-ordination Meeting on the Use of Induced  
Mutations in Rice Breeding, Taipei, 5-9 June  
1967). 5 p. (Mimeo).
817. PEIRIS, J.W.L.  
Trends in rice breeding in Ceylon. Proc. CAAS.  
26 (1) 1970 : 32. [Abstract].
818. PEREZ, A.T.  
1972 field collection of rice germ plasm, Maha  
(rainy) season, Ceylon; terminal report. Los  
Banos, Laguna, International Rice Research  
Institute, 1972. 54 p.
819. SAKAI, Kan-Ichi  
Problems in selection of rice. Newsletter  
International Rice Commission. (Special Issue),  
1963 : 7-16.
820. SAKAI, Kan-Ichi and RODRIGO, Manel  
Studies on a laboratory method of testing  
salinity resistance in rice varieties. Trop.  
Agric., Ceylon 116 (3) 1960 : 179-184.
821. SAKAMOTO, S.  
Heading of japonica rice varieties at Ceylon.  
(In Japanese with English summary). Japanese  
Journal Tropical Agriculture 14 (4) Mar. 1971 :  
209-212.
822. SAKAMOTO, S.  
Studies on heading characteristics and hastening  
the generation of Ceylon rice varieties. (In  
Japanese with English summary). Japanese Journal  
of Tropical Agriculture. 11 (4) 1968 : 133-136.

823. SAMPATH, S. and SUBRAMANYAM, M.D.  
The taxonomy of a wild Oryza species from Ceylon. Oryza 5 (1) 1968 : 75-76.
824. UCHIYAMADA, H. and GUNAWARDENA, I.E.  
Breeding of rice varieties conforming to the 'new plant type' concept. Proc. CAAS. 24 (1) 1968 : 33. [Abstract].
825. VIGNARAJAH, N.  
An assessment of important characteristics and yield potentialities of two new rice varieties - H1 and H10. Proc. CAAS. 24 (1) 1968 : 33-34. [Abstract].
826. WATANABE, S.  
[Studies on the breeding of rice varieties resistant to bacterial leaf blight in Sri Lanka]. (In Japanese). Bulletin of the Tohoku National Agricultural Experiment Station (Japan) no. 54, 1976 : 1-74.
827. WATANABE, S.; HEMACHANDRA, S. and DHANAPALA, M.P.  
Studies on breeding of rice varieties resistant to bacterial leaf blight disease. Peradeniya, (Ceylon), Central Agricultural Research Institute, 1971. 244 p.
828. WATANABE, S.; HEMACHANDRA, S. and DHANAPALA, M.P.  
Studies on breeding of rice varieties resistant to bacterial leaf blight disease in Ceylon. 1-2. (In Japanese). 1. Screening of rice varieties. Japanese Journal of Breeding. 22 (Suppl. 1) 1972 : 141-142; 2. Relationship of varietal resistance to different isolates. ibid. 22 (Suppl. 2) 1972 : 142-143; 3. Relationship between resistance and other characters. ibid. 23 (Suppl. 2) 1973 : 24-25.
829. WATANABE, S.  
Studies on breeding of rice varieties resistant to bacterial leaf blight disease in Ceylon. 4. Effect of different disease conditions on varietal resistance. (In Japanese). Japanese Journal of Breeding 24 (Suppl. 1). 1974 : 184-185.

830. WATANABE, S.; HEMACHANDRA, S. and  
DHANAPALA, M.P.  
Studies on breeding of rice varieties  
resistant to bacterial leaf blight disease  
in Sri Lanka. 5. Heritability of resistance.  
(In Japanese). Japanese Journal of Breeding  
25 (Suppl. 1). 1975 : 104-105.
831. WEERARATNE, H.  
Progress of rice breeding in Ceylon since  
1960. In: International Rice Research  
Institute. Rice breeding. Los Banos, Laguna,  
the Institute, 1972. pp. 137-140.
832. WEERARATNE, H.  
Rice breeding, its objectives and progress.  
In: Symposium on Research and Production of  
Rice in Ceylon, 1966. Proceedings, edited by  
D.V.W. Abeygunawardena. Colombo, C.A.A.S. and  
Apothecaries, (1966). pp. 41-57. see no. 663
833. WICKREMASINGHE, D.L. and BALASURIYA, I.  
The performance of improved rice varieties  
of long, medium and short aged groups in  
cultivators' fields of Bolgoda, Bentota left  
bank, and Kiralakelle drainage and reclamation  
schemes - Yala 1974, Maha 1974/75 and Yala 1975.  
Proc. SLAAS. 32 (1) 1976 : 38. [Abstract].

see also nos. 243, 681, 682, 687, 698, 700,  
733, 901, 915, 919, 939, 944-5, 949-51, 956,  
960, 962.

631.18 : 631.53 - Rice - Rearing, setting, propagating.

Nurseries.

834. KIRINDE, S.T.W.  
The effect of plant density in the drill row  
on the growth and yield of irrigated rice. Proc.  
CAAS. 17 (1) 1961 : 17. [Abstract].
835. KIRINDE, S.T.W.  
The effect of population density on growth and  
yield of rice : some preliminary observations under  
broadcast conditions. Proc. CAAS. 18 (1) 1962 :  
19-20. [Abstract].

836. WIKRAMANAYAKE, V.E.A.  
Direct seeding and transplanting of rice.  
International Rice Research Conference. Los  
Banos, Philippines, 19th - 22nd April, 1971.  
Manila, International Rice Research Institute,  
1971. 9 p. (Paper no. 71-03).

837. WIKRAMANAYAKE, V.E.A.  
A note on the direct seeding of rice in  
Ceylon. In: Conference on Agricultural  
Engineering Aspects of Rice Production,  
International Rice Research Institute, 1963.  
Papers. Los Banos, I.R.R.I., 1963. 5 p.  
(mimeo.)

see also nos. 676, 679-80, 741.

633.18 : 631.55 - Rice - Harvesting : reaping, stacking,  
yields, etc.

838. FERNANDO, L.H.  
Raising rice yields in Ceylon. Proc. CAAS.  
17 (2) 1961 : 74-98.

839. GANASHAN, P. and WHITTINGTON, W.J.  
The stability of rice yields in Sri Lanka.  
Experimental Agriculture (U.K.) 12 (4) 1976 :  
361-368.

840. GUNASENA, H.P.M.; JINADASA, A.P.; JOGARATNAM, T.  
and PREMKUMAR, V.  
Rice yield constraints in Sri Lanka 1975-76. In:  
Constraints to high yield on Asian rice farms : an  
interim report. Manila, International Rice Research  
Institute, 1977. pp. 157-196.

841. HARRISS, Barbara  
Paddy and rice statistics in Sri Lanka. In:  
B.H. Farmer ed. Green revolution? technology and  
change in rice-growing areas of Tamil Nadu and  
Sri Lanka. London, Macmillan Press, 1977. pp.  
20-29.

842. KALPAGE, F.S.C.P.  
Increasing rice production in Ceylon. World  
Crops (England) 19 (1) 1967 : 44-48.

343. SAGAR, Vidya  
A study on paddy yields in Ceylon. Proc. CAAS. 24 (1) 1968 : 71. [Abstract].
344. SRI LANKA. Dept. of Census and Statistics.  
Paddy : yield and area estimation - Nuwara Eliya district. Colombo, the Dept., 1973. 10 p. (Statistical series no. 1).
345. SRI LANKA. Paddy Marketing Board. Training Center.  
Paddy production in Sri Lanka. Gannoruwa, the Center, 1973. 7 p.
346. SWAN, S.B. St. C.  
Paddy crop failure and variable yields in Ceylon. Pacific Viewpoint (New Zealand) 8 (2) 1967 : 159-174.
347. TAKIJIMA, Y.  
Prospects and target programme for self-sufficiency in rice production in Ceylon with special reference to fertilizer use. Tokyo, Overseas Technical Co-operation Agency, Aug. 1969. 102 p.
348. WIKRAMANAYAKE, V.E.A. and WIMBERLEY, J.E.  
The effect of time of harvest on field yields milling outturn and quality of rice. Maharagama, Sri Lanka, Paddy Marketing Board, Dec. 1975. 9 p. (Res. Bull. 4/75); Summary in Rice report 1975. Valencia, Spain, Instituto de Agroquímica y Tecnología de Alimentos, 1975. pp. 119-120.
349. YAMADA, Noboru  
Rice production in South-East Asia and some nearby countries. 2. Rice production in Ceylon (Sri Lanka). In: Association of Japanese Agricultural Scientific Societies, ed. Rice in Asia. University of Tokyo Press, 1975. pp. 43-54.  
see also nos. 668, 678, 683, 689, 786, 808, 825, 888-9, 932, 935.

633.18 : 631.56 - Rice - Treatment after harvesting :

Processing, storage, etc.

850. ABEYSEKARA, S.; BRECKENRIDGE, C.; NADESAN, M.T. and HUSSEIN, S.  
Survey to determine rice consumer preferences in the Kandy district. Proc. SLAAS. 34 (1) 1978 : 29. [Abstract].
851. ASSELBERGS, E.A.  
Asia and Far East : (a) Indonesia, (b) Nepal, (c) Philippines and (d) Sri Lanka. In: Rice report, 1975. Valencia, Spain, Instituto de Agroquímica y Tecnología de Alimentos, 1975. pp. 7-11.
852. BRECKENRIDGE, C.  
A study of criteria for the establishment of grades and standards for paddy and rice in Sri Lanka. Colombo, Paddy Marketing Board, 1973. 22 p.
853. BRECKENRIDGE, C. and SANGERAPILLAY, V.  
Study of the incidence of 'black grain' rice and its effects on rice quality. Proc. SLAAS. 32 (1) 1976 : 40. [Abstract].
854. HARRISS, Barbara  
Paddy processing in India and Sri Lanka : a review of the case for technological innovation. Tropical Science (London) 18 (3) 1976 : 161-186.
855. JAYARATNE, L. and VELLANKI, Rama Rao V.  
Milling quality of paddy varieties in Sri Lanka. Anuradhapura (Sri Lanka), Rice Processing Development Centre (UN-FAO Assisted Project), 1978. [9] p. (Technical report no. RPDC/4/78).
856. JAYARATNE, L. and VELLANKI, Rama Rao V.  
Some physical properties of paddy varieties. Anuradhapura (Sri Lanka), Rice Processing Development Centre (UN-FAO Assisted Project), 1977. 13 p. (Technical note : RPDC/1/77).

857. JAYAWARDENA, S.D.G.  
Effect of grain moisture content, time of harvest and method of drying on milling quality rice. Trop. Agric., Ceylon 129 (3/4) 1973 : 103-118.
858. JAYAWARDENA, S.D.G.  
Effect of time of harvesting, moisture content and method of drying on milling qualities of rice. Proc. CAAS. 28 (1) 1972 : 51. [Abstract].
859. KAWAMOTO, N.  
Rice storage and chemical control; control of insect pests in Ceylon and India. (In Japanese). In: Chemical use for rice culture in Southeast Asia; proc. of the 5th Symp. on the World's Rice. Tokyo, Nippon Nogaku-kai, 1969. pp. 37-49.
860. KAWAMOTO, N.  
Storage of rice grains and pest control, with special reference to Sri Lanka and India. In: Association of Japanese Agricultural Scientific Societies (Editor) Rice in Asia. Tokyo, University of Tokyo Press, 1975. pp. 523-536.
861. OOI, H.S.; WLJWARDENE, R.; SUKRA, A. and SHUTE, R.A.  
Drying of paddy (raw-rice) using microwave energy; an initial report on trials in Malaysia and England. MARDI (Malays. Agric. Res. Dev. Inst.) Res. Bull. 3 (2) 1975 : 61-67.
862. PALIPANE, K.B. and VELLANKI, Rama Rao  
Hydration characteristics of local varieties of paddy. Anuradhapura (Sri Lanka), Rice Processing Development Centre, 1977. (Research bulletin 7/77).
863. PERERA, H.E.M.  
Survey of re-processing of ration rice in Sri Lanka. Colombo, Paddy Marketing Board, July 1975. 12 p. (Res. Bull. 3/75).
864. RAMALINGAM, J.  
Rice processing development centre, Anuradhapura, Sri Lanka. International Rice Commission Newsletter 25 (1/2) 1976 : 60.

865. SIVAPRAKASAPILLAI, Brahman  
Paddy storage complexes. Part 1 : The  
mechanical equipment. Engineer 1 (1) 1973 :  
22-25.
866. SRI LANKA. Paddy Marketing Board.  
Drying. Gannoruwa, P.M.B. Training Center,  
1972. 25 p.
867. SRI LANKA. Paddy Marketing Board.  
Harvesting and threshing. Gannoruwa, P.M.B.  
Training Center, 1973. 21 p.
868. SRI LANKA. Paddy Marketing Board.  
Parboiling. Gannoruwa, P.M.B. Training Center,  
1973. 24 p.
869. SRI LANKA. Paddy Marketing Board.  
Quality control. Gannoruwa, P.M.B. Training  
Center, 1973. 23 p.
870. SRI LANKA. Paddy Marketing Board.  
Rice milling. Gannoruwa, P.M.B. Training Center,  
1973. 46 p.
871. SRI LANKA. Paddy Marketing Board.  
Storage of paddy. Gannoruwa, P.M.B. Training  
Center, 1973. 35 p.
872. SRI LANKA. Paddy Marketing Board.  
Systems approach to storage and processing.  
Gannoruwa, P.M.B. Training Center, 1973. 15 p.
873. THET ZIN, U.  
Report to the Government of Ceylon on rice  
processing industry. FAO/UNDP Rep. TA 2380,  
1967. 23 p.
874. VELLANKI, Rama Rao; VELUPPILIAI, L.; RAMALINGAM,  
J. and WIKRAMANAYAKE, V.E.A.  
A continuous steaming process for parboiling  
paddy. Anuradhapura (Sri Lanka), Rice Processing  
Development Centre, 1977. (Research bulletin,  
6/77).

875. VELUPILLAI, Lakshman  
Preliminary investigations in the continuous steaming process for parboiling of paddy.  
Agricultural Engineering 1 (1) 1977 : 29-34.
876. WILJEYASINGHE, H.S.  
Use of concrete tanks for parboiling paddy.  
Agricultural Engineering. 1 (1) 1977 : 37.  
/Technical note/.
877. WIKRAMANAYAKE, V.E.A.  
The development of paddy storage and processing.  
In: Symposium on the Development of Agriculture and Animal Husbandry under the Five Year Plan. Colombo, 10th June 1972; compiled and edited by Y.D.A. Senanayake. (1972). pp. 15-22. see no.93
878. WIKRAMANAYAKE, V.E.A. and FERRERA, H.E.M.  
Report on survey of storage losses - 1975. Colombo, Paddy Marketing Board, July 1975. 13 p. (Res. Bull. 2/75).
879. WIKRAMANAYAKE, V.E.A. and WIMBERLEY, J.E.  
The effect of soaking temperature, soaking time and steaming time in parboiling of different varieties of paddy. In: Rice Report 1975. Valencia, Spain, Instituto de Agroquimica y Tecnologia de Alimentos, 1975. pp. 120.
880. WIKRAMANAYAKE, V.E.A. and WIMBERLEY, J.E.  
Report on survey of storage losses. In: Rice report 1975. Valencia, Spain, Instituto de Agroquimica y Tecnologia de Alimentos, 1975. pp. 118-119.
881. WIKRAMANAYAKE, V.E.A. and WIMBERLEY, J.E.  
A study of criteria for the establishment of grades and standards for paddy rice in Sri Lanka. In: Rice report 1975. Valencia, Spain, Instituto de Agroquimica y Tecnologia de Alimentos, 1975. pp. 118.
882. WIKRAMANAYAKE, V.E.A. and WIMBERLEY, J.E.  
Survey of re-processing of rationed rice in Sri Lanka. In: Rice report 1975. Valencia, Spain, Instituto de Agroquimica y Tecnologia de Alimentos, 1975. pp. 119.

883. WIMBERLEY, J.E.  
Ford Foundation - International Rice Research Institute post-production projects in India and Sri Lanka. Colombo, Paddy Marketing Board, 1975. 18 p.; In: Post-harvest crop protection; proc. of the Planning Meeting. Honolulu, Hawaii, East-West Food Institute, 1975. pp. 84-94.

884. WIMBERLEY, J.E.  
Observations on the rice processing industry in Ceylon. Karachchi, Ford Foundation, 1971. 34 p.

see also nos. 100, 648-9, 733-4, 848.

633.18 : 631.57 - Rice - By- and co-products

885. ANON  
Rice husk ash - increases yields. (In English and Sinhala). Krusha 1 (1) Jul. 1978 : 38-39.

886. SRI LANKA. Paddy Marketing Board.  
By-products of paddy and their utilization. Gannoruwa, P.M.B. Training Center, 1973. 9 p.

887. WIJERATNE, Asoka and THENABADU, M.W.  
Silica content in rice husk and its availability. Proc. SLAAS. 32 (1) 1976 : 35. [Abstract].

see also nos. 352, 374, 393, 750, 833, 889, 905-6.

633.18 : 631.62 - Rice - Drainage.

633.18 : 631.67 - Rice - Irrigation.

888. ALLES, W.S. and SILVA, G.H.  
Prospects of increasing paddy production in the ill-drained lowlands of the wet zone. [Peradeniya, Central Agricultural Research Institute]. [197-?] [ii], 15 p.

889. ALLES, W.S. and SILVA, G.H.  
The role of irrigation in improving yields in the ill-drained paddy-lands of the coastal wet zone, as elucidated by an analysis of rainfall. Proc. CAAS. 29 (1) 1973 : 63. [Abstract].

890. AMARASIRI, S.L.  
A study of some rice irrigation waters of Ceylon. Trop. Agric., Ceylon 121 (3/4) 1965 : 133-149.
891. ARUMUGAM, S.  
Flood control and drainage in wet zone rice fields. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings, edited by D.V.W. Abeygunawardene. Colombo, C.A.A.S. and Apothecaries, (1966). pp. 167-175. see no. 683
892. CHAMBERS, Robert  
Water management and paddy production in the dry zone of Sri Lanka. Colombo, Agrarian Research and Training Institute, 1975. x, 71 p. (Occasional publication series, no. 8).
893. GOMEZ, G.E.M.  
Crop diversification as an aid to water management - some computer studies on Mahakanadarawa irrigation project North Central Province, Sri Lanka. In: JAPAN. Ministry of Agriculture and Forestry. Tropical Agriculture Research Center, Symposium on Water Management in Rice Fields, Tokyo, 1975. Ibaraki, the Center, 1976. pp. 209-224. (Tropical Agriculture Research Series, No. 9).
894. GOMEZ, G.E.M.  
Present status and problems of water management in rice fields of Sri Lanka. In: JAPAN, Ministry of Agriculture and Forestry. Tropical Agriculture Research Center. Symposium on Water Management in Rice Field, 1975. Ibaraki, the Center, 1976. pp. 45-49 (Tropical Agriculture Research Series, no. 9).
895. HIMEDA, M.  
Water management of Indica rice : From the trials in Ceylon. (In Japanese). Proceedings of the Crop Science Society of Japan. (Special Issue). March 1968 : 177-180.
896. JOSHUA, W.D.  
Irrigation requirements and water management for rice at farm level. Jalavrudhi 1 (2) Dec. 1976 : 55-59.

897. LEWIS, J.A.  
On-farm supplementary irrigation requirement for rice in the dry zone of Sri Lanka. In: JAPAN. Ministry of Agriculture and Forestry. Tropical Agriculture Research Center. Symposium on Water Management in Rice Fields, Tokyo, 1975. Ibaraki, the Center, 1976. pp. 131-137. (Tropical Agriculture Research Series, no. 9); Reprinted: Agricultural Engineering 1 (1) 1977 : 24-28.
898. MURAKAMI, T.  
Rice culture at the dry zone of Ceylon seen from the water utilization. (In Japanese). Proceedings. Crop Science Society of Japan (Special Issue). March 1968 : 146-166.
899. MURAKAMI, T.; VIGNARAJAH, N.; WICKRAMASINGHE, H.M. and EDMUND, R.P.  
Water relations studies in rice. Proc. CAAS. 21 (1) 1965 : 19-20. [Abstract]
900. YAMADA, N.  
Some problems of irrigation and drainage in rice culture. International Rice Commission Newsletter 14 (3) 1965 : 13-30.

633.18 : 631.8 - Rice - Fertilizers. Manuring.

901. ABEYGUNAWARDENA, D.V.W.  
Fertilizer research on new improved varieties of rice in Sri Lanka. (Paper presented at the 13th session of the IRC Working Party on Rice Soils, Water and Fertilizer Practices, Bangkok, 1972). 40 p.
902. ALLES, W.S. and BALASURIYA, I.  
The application of nitrogen fertilizer in basal mixtures in rice cultivation. Proc. CAAS. 29 (1) 1973 : 56. [Abstract].

903. AMARASIRI, S.L. and PERERA, W.R.  
Nutrient removal by paddy in the dry zone  
and its significance. Proc. CAAS. 28 (1)  
1972 : 48-49. [Abstract].
904. BALASURIYA, I.; ALLES, W.S. and THENABADU, M.W.  
Response of rice (variety BG 11-11) to  
potassium fertilizer in Amparai district. Proc.  
CAAS. 30 (1) 1974 : 56-57. [Abstract]
905. BALASURIYA, I.; THENABADU, M.W. and  
MASILAMANY, S.  
Varietal and fertilizer investigations with  
short-aged (3 & 3½ months) rice in cultivators'  
fields in the Irranavillu Coastal Drainage and  
Reclamation Scheme - results of Yala 1973 and  
Yala 1974. Trop. Agric., Sri Lanka 132 (1)  
1976 : 33-50.
906. BALASURIYA, I.; WICKREMASINGHE, D.L. and  
FERNANDO, K.A.J.H.  
The response of improved rice varieties BG 11-11  
(4-4½ months) and BG 34-8 (3 months) to  
phosphorus fertilizer in the Bolgoda and Kiralakelle  
drainage and reclamation schemes - Yala 1975.  
Proc. SLAAS. 32 (1) 1976 : 37. [Abstract]
907. BANDARANAYAKE, L.N. de L.  
Factors restricting fertilizer use with special  
reference to rice. Trop. Agric., Ceylon 119  
(3/4) 1963 : 171-181.
908. CEYLON. Dept. of Agriculture.  
A guide to fertilizer use in the cultivation of  
wetland rice in Ceylon. Trop. Agric., Ceylon  
120 (1) 1964 : 31-52.
909. CEYLON. Dept. of Agriculture.  
New fertilizer recommendations for rice  
production (October 1971). Colombo, the Dept.,  
[1971]. 25 p.
910. CHANDRARATNA, M.F.; FERNANDO, L.H. and  
WEERARATNA, H.  
Fertilizer responses of rice in Ceylon :  
1. Effect of method and time of nitrogen application.  
Empire Journal of Experimental Agriculture (England)  
30 (117) 1962 : 16-26.

911. CONSTABLE, D.H.  
Fertilizer evaluation on rice in cultivators' fields in Ceylon. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings, edited by D.V.W. Abeygunawardene. Colombo, C.A.A.S. and Apothecaries, (1966). pp. 71-82. see no. 663
912. FOOD AND AGRICULTURE ORGANIZATION.  
Report to the Government of Ceylon : marketing of subsidized fertilizers to small paddy farmers, by E. Kopke. Rome, FAO, 1968. 62 p.
913. GUNASENA, H.P.M.  
The use of organic manures and local fertilizer supplements for rice cultivation in Sri Lanka. In: Proceedings : Planning and Organisation Meeting, Fertilizer I.N.P.U.T.S. (Increasing Productivity under Tight Supplies) Project. Honolulu, Hawaii, U.S.A.; East-West Food Institute, East-West Center, 1975. pp. 181-184.
914. JAYASEKERA, E.H.W. and ARIYANAYAGAM, R.P.  
Efficiency of urea and sulphate of ammonia as a source of nitrogen for rice in the sandy soils of the Batticaloa district. Trop. Agric., Ceylon. 118 (3) 1962 : 103-108; Proc. CAAS. 19 (1) 1963 : 15. [Abstract].
915. JESUDAS, S.; BALASURIYA, I. and WICKREMASINGHE, D.L.  
Response of improved rice varieties of different age-groups (long, medium, short) to fertilizers in south west sector drainage and reclamation schemes - 1974-1975. Proc. SLAAS. 32 (1) 1976 : 36. [Abstract].
916. KALPAGE, F.S.C.P.  
Fertilizer use on rice in Ceylon. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings, edited by D.V.W. Abeygunawardene. Colombo, C.A.A.S. and Apothecaries, (1966). pp. 61-70. see no. 663
917. KATHIRGAMATHAIYAH, S.; RODRIGO, D.M. and NAGARAJAH, S.  
Eppawala rock phosphate as a source of phosphorous for low-land rice in the wet zone. Proc. CAAS. 29 (1) 1973 : 57-58. [Abstract].

918. KATHIRGAMATHAIYAH, S.; THENABADU, M.W. and AL-ABBAS, A.H.  
Utilization of nitrogen and phosphorus by rice as affected by form and time of application of fertilizer nitrogen using  $N^{15}$  and  $P^{32}$ .  
Trop. Agric., Ceylon 124 (1/2) 1968 : 1-13.
919. KEMMLER, G.  
Response of high-yielding paddy varieties to potassium experiments results from various rice growing countries [including Ceylon]. Fertilite (France) no. 39, 1971 : 33-47.
920. KULASOORIYA, S.A. and DE SILVA, R.S.Y.  
Nitrogen fixing blue-green algae in rice soils of Sri Lanka and their potential as a fertilizer in rice cultivation. In: Limitations and potentials for biological nitrogen fixation in the tropics. New York, Plenum Press, 1978. pp. 345-346.
921. NAGARAJAH, S.  
Distribution of fertilizer for rice when limited quantities are available. In: Soil Science Society of Sri Lanka. Annual Sessions, 5th. 27th July 1974. Proceedings. Colombo, [1974]. pp. 36-51.
922. NAGARAJAH, S.  
The use of Eppawala apatite for lowland rice. In: Symposium on Potential of Eppawala apatite as a Phosphatic Fertilizer. Colombo, 4 June 1976. Colombo, Soil Science Society of Ceylon and Sri Lanka Association for the Advancement of Science, [1976], pp. 5-6. [Abstract].
923. NAGARAJAH, S. and AL-ABBAS, A.H.  
Co-ordinated contract programme on the application of isotopes and radiation in rice cultivation in Ceylon. Trop. Agric., Ceylon 121 (1/2) 1965 : 1-23.
924. NAGARAJAH, S. and AL-ABBAS, A.H.  
Nitrogen and phosphorus fertilizer placement studies on rice using  $N^{15}$  and  $P^{32}$ . Trop. Agric., Ceylon 121 (3/4) 1965 : 89-103.

925. NAGARAJAH, S. and AMARASIRI, S.L.  
Use of organic materials as fertilizers for lowland rice in Sri Lanka. In: Soil organic matter studies. Proceedings of a symposium by IAEA/FAO, Braunschweig, Sept., 1976. Vol. 1. Vienna (Austria), IAEA, 1977. pp. 97-104.
926. NAGARAJAH, S.; JAUFFER, M.M.M. and WILLENBERG, S.M.  
Timing of nitrogen application, its effect on nitrogen utilization and protein content of rice. Plant and Soil (Netherlands) 42 (2) 1975 : 349-358.
927. NAGARAJAH, S.; THENABADU, M.W.; SOMAPALA, H.; JAUFFER, M.M.M. and WILLENBERG, S.M.  
Mid-term drainage and nitrogen utilization by rice. Trop. Agric., Ceylon 129 (1/2) 1973 : 5-18.
928. NAGARAJAH, S. and WEERASEKERA, D.A.  
Uptake and utilization of fertilizer phosphorus by rice from some rice soils of Ceylon as determined by radioactive phosphorus p 32.  
Trop. Agric., Ceylon 118 (1) 1962 : 23-29.
929. PANABOKKE, C.R.  
Fertilizer recommendations for rice. Trop. Agric., Ceylon 119 (3/4) 1963 : 167-169.
930. RODRIGO, D.M.  
An analysis of the fertilizer practices in rice cultivation. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings, edited by D.V.W. Abeygunawardena. Colombo, C.A.A.S. and Apothecaries, (1966). pp. 83-100. see no. 663
931. RODRIGO, D.M.  
Effect of organic manure, farmyard manure, compost, and green manure on rice. International Rice Commission Newsletter. 23 (1) March 1974 : 16-28.
932. RODRIGO, D.M.  
Fertilizers and rice production. J. Nat. Agric. Soc., Ceylon 5, 1968 : 57-61.

933. RODRIGO, D.M.  
Local substitutes for imported fertilizers, supplements and cultural practices in rice cultivations. In: Soil Science Society of Sri Lanka. Annual Sessions, 5th, 27th July 1974. Proceedings. Colombo, [1974]. pp. 52-65.
934. RODRIGO, D.M.  
Prediction of the economically optimal phosphorus fertilizer needs of rice. Trop. Agric., Ceylon 123 (3/4) 1967 : 125-152.
935. RODRIGO, D.M.  
Prediction of the quantity of fertilizer phosphorus to be applied and the yield response to be expected by analysing the soil. 1. Pot experiment. Trop. Agric., Ceylon 118 (2) 1962 : 73-85.
936. RODRIGO, D.M.  
Response of rice to phosphorus fertilizers. In: Soil Science Society of Sri Lanka. 4th Annual Sessions. July. Proceedings, 1973. pp. 33-43.
937. RODRIGO, D.M.  
Use of bonemeal manure on rice. Proc. CAAS. 23 (1) 1967 : 31-32. [Abstract].
938. RODRIGO, D.M.; JAUFFER, M.M.M.; NIZAR, B.M. and PERERA, P.S.G.  
Bonemeal versus saphosphosphate as fertilizer for rice. Trop. Agric., Ceylon 123 (3/4) 1967 : 153-160.
939. RODRIGO, D.M. and MOOMAW, J.C.  
Time of application of nitrogen for the rice variety IR-8. Proc. CAAS. 24 (1) 1968 : 37. [Abstract].
940. RODRIGO, D.M.; NIZAR, B.M. and PERERA, P.S.G.  
Response of rice to different forms of nitrogen fertilizer. Trop. Agric., Ceylon 125 (3/4) 1969 : 65-75.

941. SATHASIVAMPILLAI, K.  
Summary report of the study on fertilizer use in paddy production in selected nine districts in Sri Lanka, 1971-72. Peradeniya, Govt. Department of Agriculture, [ ]. ii, 69 p. (Agricultural economics studies no. 5).
942. SELVENDRAN, S.S.  
Role of fertilizers in lowland rice cultivation. Agriculture 5 (1) Nov. 1965 : 47-49.
945. THENABADU, M.W.  
Fertilizer for rice. Journal of the Soil Science Society of Ceylon. 1, 1970 : 128-145.
944. THENABADU, M.W.  
Fertilizer studies with improved high yielding varieties of rice. Proc. CAAS. 29 (1) 1973 : 56-57. [Abstract].
945. THENABADU, M.W.  
Fertilizer studies with two improved high yielding varieties of rice in the wet zone of Sri Lanka. J. Nat. Agric. Soc., Ceylon 13, 1976 : 79-88.
946. THENABADU, M.W.  
Further studies on the use of granular-compound fertilizers for rice. Proc. CAAS. 25 (1) 1969 : 43. [Abstract].
947. THENABADU, M.W.  
Influence of time and level of nitrogen application on growth and yield of rice. Plant and Soil (Netherlands) 36 (1) 1972 : 15-29; Proc. CAAS. 26 (1) 1970 : 34. [Abstract].
948. THENABADU, M.W.  
Response of rice to potassium fertilization in the wet zone of Ceylon. Potash Review 16 (8/9) 1973 : 1-8.
949. THENABADU, M.W.; BALASURIYA, I. and MASILAMANY, S.  
Response of long-aged rice variety Bg 3-5 to fertilizer in four coastal drainage and reclamation schemes. Trop. Agric., Ceylon 131 (3/4) 1975 : 126-139.

950. THENABADU, M.W.; BALASURIYA, I. and MASILAMANY, S.  
Response of rice variety BG 3-5, to fertilizer in four coastal drainage and reclamation projects. Proc. CAAS. 30 (1) 59-60. [Abstract]
951. THENABADU, M.W. and GUNAWARDENA, Irwin E.  
Varietal differences in response to nitrogen fertilizer in rice. Trop. Agric., Ceylon 127 (3/4) 1971 : 161-171.
952. THENABADU, M.W.; JAUFFER, M.M.W. and WILLENBERG, S.M.  
Studies on the placement of ammonium sulphate for lowland rice using isotopically labelled fertilizers. Trop. Agric., Ceylon 125 (1/2) 1969 : 1-13.
953. THENABADU, M.W.; JAUFFER, M.M.W. and WILLENBERG, S.M.  
Tracer studies on the efficiency of combined nitrogen and phosphorus fertilizers for rice as influenced by time and method of application. Trop. Agric., Ceylon 126 (4) 1970 : 159-174.
954. THENABADU, M.W. and JAYARATNA, J.A.  
The potassium supplying power of Bathalagoda rice soils. Trop. Agric., Ceylon 122 (3/4) 1966 : 159-166.
955. THENABADU, M.W. and WICKREMASINGHE, K.  
Preliminary studies with ammonium-sulphate-nitrate as a source of nitrogen for rice on ill-drained soils. Trop. Agric., Ceylon 125 (3/4) 1969 : 95-98.
956. THENABADU, M.W. and WICKREMASINGHE, K.  
Responses of local varieties of rice to split application of nitrogen fertilizer. Trop. Agric., Sri Lanka. 132 (1) 1976 : 51-58.
957. THENABADU, M.W. and WICKREMASINGHE, K.  
Response of rice to potassium fertilizer in the Matara district. Trop. Agric., Ceylon 128 (3/4) 1972 : 65-80; Proc. CAAS. 24 (1) 1968 : 38. [Abstract].

958. THENABADU, M.W.; WICKREMASINGHE, K. and  
PERERA, T.B.  
Experiments with granular-compound-fertilizers  
on rice in the wet-zone of Ceylon. Trop. Agric.  
Ceylon 124 (3/4) 1968 : 103-121; ibid. 126  
(4) 1970 : 175-190.
959. THENABADU, M.W.; WICKREMASINGHE, K. and  
PERERA, T.B.  
Performance of granular-compound-fertilizers  
on rice in the wet-zone of Ceylon. Proc. CAAS.  
23 (1) 1967 : 52. [Abstract].
960. WEERARATNA, C.S.  
Nitrogen fertilizer response in rice varieties.  
Agriculture 5 (1) Nov. 1965 : 24-31.
961. WEERARATNA, C.S.  
Time of application of Eppawela apatite for  
lowland rice. In: Symposium on Potential of  
Eppawala Apatite as a Phosphatic Fertilizer.  
Colombo, 4th June 1976. Colombo, Soil Science  
Society of Ceylon and Sri Lanka Association for  
the Advancement of Science, [1976]. pp. 4.  
[Abstract]
962. YAMADA, N.  
The nature of fertilizer response in japonica  
and indica rice varieties. International Rice  
Commission Newsletter 8 (4) 1960 : 14-19.  
  
see also nos. 675, 679-81, 683, 686, 688-99,  
701, 748, 766, 773, 807, 847, 1005, 1015, 1026,  
1035.

633.18 : 631.92 - Rice - Geophysical influence

963. Alles, W.S.  
Drought incidence in relation to rainfed rice.  
Trop. Agric., Ceylon 125 (1/2) 1969 : 37-44.
964. CEYLON. Dept. of Agriculture. Research Division.  
Agro-climatological data at co-ordinated rice  
varietal trial stations, Yala 1969. Peradeniya,  
the Dept., 1970. 8 p.

965. CEYLON. Dept. of Agriculture. Research Division.  
Rainfall data, Yala seasons 1960 to 1969 at co-ordinated rice varietal trial locations. Peradeniya, the Dept., 1970. 10 p.
966. OKAMOTO, T.  
Some agro-climatic aspects of paddy cultivation in Sri Lanka, by T. Okamoto, in co-operation with K.P. Alwis, P. Ponnampalavanar and W.S. Alles. Peradeniya, Central Agricultural Research Institute, 1976. 368 p. (mimeo.)
967. WEERARATNA, C.S.  
Effect of flooding on some chemical, and morphological characteristics of rice. Indian Journal of Agricultural Sciences. 45, 1975 : 461-463.
- see also no. 889
- 633.18 : 632 - Rice - Plant and crop injuries, diseases.  
Plant protection. Phytopathology. Pest control.
968. ABEYGUNAWARDENA, D.V.W.  
Conditions that favour Helminthosporium leaf spot disease and its control in Ceylon. In: Rice diseases and their control by growing resistant varieties and other measures; proceedings of a Symposium on Tropical Agriculture Researches, Sept. 1967. Tokyo, Agriculture, Forestry and Fisheries Research Council, Ministry of Agriculture and Forestry, [1967]. pp. 171-179. (Tropical agriculture research series, no. 1).
969. ABEYGUNAWARDENA, D.V.W.  
Fungicidal control of rice diseases. Trop. Agric., Ceylon 124 (1/2) 1968 : 15-26.
970. ABEYGUNAWARDENA, D.V.W.  
The present status of virus diseases of rice in Ceylon. In: Proc. Symp. on the virus diseases of the rice plant, 1967. Baltimore (Maryland), the Johns Hopkins Press, 1969. pp. 53-57.

971. ABEYGUNAWARDENA, D.V.W.  
Recent advances in the control of rice diseases. In: Symposium on Research and Production of Rice in Ceylon, 1966. Proceedings, edited by D.V.W. Abeygunawardena. Colombo, C.A.A.S. and Apothecaries, (1966). pp. 121-131.
972. ABEYGUNAWARDENA, D.V.W.  
Recent studies on blast, a disease fatal to rice in Ceylon. Proc. CAAS. 21 (1) 1965 : 26-27. [Abstract].
973. ABEYGUNAWARDENA, D.V.W. and BANDARANAYAKE, C.M.  
Recent studies on virus diseases affecting rice in Ceylon. Proc. CAAS. 24 (1) 1968 : 28-29. [Abstract].
974. ABEYGUNAWARDENA, D.V.W.; BANDARANAYAKE, C.M. and KARANDAWELA, C.B.  
Virus diseases of rice and their control. Trop. Agric., Ceylon 126 (1) 1970 : 1-13.
975. ABEYGUNAWARDENA, D.V.W. and DE SILVA, E.M.B.  
Chemotherapeutic investigations on sheath blight of rice. Trop. Agric., Ceylon 120 (3/4) 1964 : 149-158.
976. ANON  
Nutritional disorders of rice. IRRI Reporter 6 (5) 1971 : 1-3.
977. APPADURAI, R.R.  
Weed control in rice in Ceylon. In: British Weed Control Conference, 9th, Brighton, 1968. Proceedings of the Conference, 18th - 21st Nov. 1968. Droitwich (WORCS), British Crop Protection Council, [1968]. Vol. 2. pp. 693-696.
978. BALASOORIYA, I. and ABEYGOONESSEKERA, Rohini  
Succession of micro-fungi on the root surface of Oryza sativa var. H<sub>4</sub>. Proc. CAAS. 25 (1) 1969 : 70. [Abstract].
979. BESS, H.A.  
Lepidopterous stem borers in different rice growing areas. Mushi. 46 (6) 1972 : 65-80.  
[Survey of stem borers were carried out on mature rice in Sri Lanka and other rice growing countries in 1964-66, and the results are presented].

980. CEYLON. Dept. of Agriculture.  
Chemical pest control recommendations for  
paddy (rice). Peradeniya, the Dept., 1971.  
13 p.
981. DHANAPALA, M.P.; HEMACHANDRA, Swarna and  
WATANABE, S.  
Heritability of bacterial leaf blight disease  
resistance and its genotypic correlation with  
other important characters of rice. Proc. CAAS.  
26 (1) 1970 : 33. [Abstract].
982. FERNANDO, H.E.  
Biology and laboratory culture of the rice  
gall midge and studies on varietal resistance.  
In: Rice Breeding. Los Banos, Laguna,  
International Rice Research Station, 1972. pp.  
343-351.
983. FERNANDO, H.E.  
The brown plant-hopper problem in Sri Lanka.  
Rice Entomology Newsletter (Philippine) June  
1975: 34-36.
984. FERNANDO, H.E.  
Ecological studies on the rice gall midge in  
Ceylon. In: Symposium on rice insects.  
Proceedings of a Symposium on Tropical Agriculture  
Researches, 19-24 July 1971. Tropical Agriculture  
Research Center, n.d., pp. 291-308. (Tropical  
Agriculture Research Series, no. 5).
985. FERNANDO, H.E.  
Insect pests of rice in Ceylon. In: Proc.  
Symp. on the Major Insect Pests of the Rice Plant,  
1964. Published for the International Rice Research  
Institute by Baltimore, John Hopkins Press, 1967.  
pp. 575-589.
986. FERNANDO, H.E.  
Laboratory screening for gall midge resistance  
in Sri Lanka. Rice Entomology Newsletter  
(Philippine). (2) June 1975 : 16.
987. FERNANDO, H.E.  
Natural enemies of rice stem borers and feasibility  
of chemical and biological control of these pests in  
Ceylon. Mushi 44 (6) 1970 : 43-47.

988. FERNANDO, H.E.  
Recent developments in paddy pest control.  
In: Symposium on Research and Production of  
Rice in Ceylon, 1966. Proceedings, edited by  
D.V.W. Abeygunawardene. Colombo, C.A.A.S. and  
Apothecaries, (1966). pp. 103-120. see no.665
989. FERNANDO, H.E.  
The susceptibility of the rice Pentatomid bug,  
Scotinophara lurida (Burm.) to insecticides and  
the insecticidal control of this pest in Ceylon.  
Bulletin of Entomological Research (London)  
50 (4) 1960 : 717-735.
990. FERNANDO, H.E.; KAWAMOTO, Noburu and PERERA,  
Nalini.  
The biology and control of the rice field mole  
rat, Gunomys gracilis (Nehring). FAO Plant  
Prot. Bull. 15 (2) Apr. 1967 : 32-37;  
International Rice Commission Newsletter 16 (2)  
June 1967 : 35-38; Proc. CAAS. 23 (1) 1967 : 22.  
[Abstract].
991. FERNANDO, H.E. and PERERA, Nalini  
Laboratory studies on the chemical control of  
the rice gall midge, Pachydiplosis oryzae (Wood-  
Mason). Proc. CAAS. 24 (1) 1968 : 27-28.  
[Abstract].
992. FERNANDO, H.E.; WICKRAMASINGHE, Nalini and  
AMERASEKERA, R.W.V.E.  
Studies on the control of the paddy stem borer  
Tryporyza incertulas (Walker). Proc. CAAS. 21 (1)  
1965 : 29-31.
993. FERNANDO, P.S.Y.  
Factors and mechanisms effecting development  
of 'kresek' symptoms in rice caused by  
Xanthomonas oryzae. M.S., thesis. University  
of Hawaii, Honolulu, 1971. 52 l. (Unpublished).
994. FERNANDO, P.S.Y. and ABEYGUNAWARDENA, D.V.W.  
Epidemiology of bacterial leaf blight of paddy.  
Proc. CAAS. 24 (1) 1968 : 29. [Abstract].
995. GANESALINGAM, V.K.  
Insect pests in rice stores. Proc. CAAS. 30  
(1) 1974 : 94-95. [Abstract].

996. GANESALINGAM, V.K.  
Insects in paddy and rice in storage in the Kandy district. Cey. J. Sci. (Bio. Sci.) 12 (2) Nov. 1977 : 169-176; Proc. SLAAS. 31 (1) 1975 : 45-46. [Abstract]
997. GANESALINGAM, V.K.  
A study of insects in four rice stores in the Kandy district in Sri Lanka. Cey. J. Sci. (Bio. Sci.) 12 (1) July 1976 : 30-46.
998. GUNASENA, H.P.M.  
Current results from cooperative weed control trials in Sri Lanka. (Paper presented at the International Rice Research Conference, Los Banos, Laguna, IRRI, 1974). 6 p.
999. GUNASENA, H.P.M.  
Evaluation of new herbicides for broadcast sown lowland rice (Oryza sativa L.) 1. J. Nat. Agric. Soc., Ceylon 8, 1971 : 13-22; II ibid. 8, 1971 : 23-30.
1000. GUNASENA, H.P.M. and AUMA, E.O.  
Effect of method of stand establishment and weed control on growth and yield of lowland 'IR-8' rice (Oryza sativa L.). J. Nat. Agric. Soc., Ceylon 9/10, 1972/73 : 63-72.
1001. GUNASENA, H.P.M. and KANNANGARA, H.W.  
Evaluation of herbicides for rain-fed upland rice, Oryza sativa L. J. Nat. Sci. Coun., Sri Lanka 2 (2) 1974 : 161-164. (Short communication).
1002. GUNAWARDENA, S.D.I.E.  
Influence of weeds of fallow rice fields on subsequent growth of rice. Trop. Agric., Sri Lanka 130 (1) 1974 : 1-13.
1003. GUNAWARDENA, S.D.I.E.; FERNANDO, H.E.; ELIKAWELA, Y. and WEERARATNE, H.  
New sources of resistance to the brown planthopper. Rice Entomology Newsletter (Philippines) (3) Nov. 1975 : 12-13.

1004. GUNAWARDENA, S.D.I.E. and SIRIWARDENA, T.G.D.  
New chemicals for the control of rice weeds. 1. Weed control in broadcast rice. Trop. Agric., Sri Lanka 130 (1) 1974 : 15-33.
1005. GUNAWARDENA, S.D.I.E. and WIJERATNE, H.M.S.  
Nutritional disorders of rice. 1. Investigations on factors limiting rice growth. Trop. Agric., Ceylon 130 (3/4) 1974 : 171-182.
1006. GUNAWARDENA, S.D.I.E. and YOGARATNAM, V.  
Use of weedicides in broadcast and transplanted rice. Proc. CAAS. 24 (1) 1968 : 35. [Abstract]
1007. GUNAWARDENA, S.D.I.E.; YOGARATNAM, V. and KARUNARATNA BANDA, H.M.  
Effect of chemicals on breaking dormancy in rice. Proc. CAAS. 24 (1) 1968 : 34. [Abstract]
1008. HERAT, W.  
The effect of water temperature on rice (Oryza sativa L.) and its influence on cold tolerance and disease resistance. J. Nat. Agric. Soc., Ceylon 2, 1965 : 65-73. 1 pl.
1009. INADA, Katsumi  
Studies on the bronzing disease of rice plant in Ceylon. 1. Effect of field treatments on bronzing occurrence, and changes in leaf respiration induced by the disease. Proceedings of the Crop Science Society of Japan 35 (4) 1965 : 309-314; 2. Cause of the occurrence of bronzing. ibid. 35 (4) 1965 : 315-323; Reprinted: Trop. Agric., Ceylon 122 (1/2) 1966 : 19-29 ; 31-46.

1010. JAYAPATHY, S.  
Weed control in rice culture. Agriculture  
5 (1) Nov. 1965 : 17-23.
1011. JAYASEKERA, E.H.W. and VELMURUGU, V.  
Weed control in rice. In: Symposium on  
Research and Production of Rice in Ceylon,  
1966. Proceedings, edited by D.V.W.  
Abeygunawardena. Colombo, C.A.A.S. and  
Apothecaries, (1966). pp. 132-138.
1012. JAYAWARDENA, S.D.G. and AMARASIRI, S.L.  
Differential behaviour of rice varieties  
to bronzing. Proc. CAAS. 28 (1) 1972 : 48.  
[Abstract].
1013. KAISER, K.E.; WIJEYARATNAM, C. and  
BANDARA, A.G.S.  
Rat problems in Sri Lanka. In: Proc.  
Regional Seminar on Field Rat Control and  
Research, Manila, Annex 8 - Country reports,  
1974. 2 p.
1014. KAISER, K.E.; WIJEYARATNAM, C. and  
BANDARA, A.G.S.  
Some brief notes on the rice field mole  
rat of Sri Lanka, Bandicota bengalensis  
(Syn. Gunomys gracialis) In: Proc.  
Regional Seminar on Field Rat Control and  
Research, Manila, 1974, Annex - 8 :  
Country reports. 3 p.
1015. KATYAL, J.C. and PONNAMPERUMA, F.N.  
Zinc deficiency : a widespread nutritional  
disorder of rice in Agusan del Norte.  
Philippine Agriculturist 58 (3/4) 1974 :  
79-89.
1016. KULARATNE, Sriya and WAIYASEKARA, P.L.D.  
Protozoa of rice fields in Sri Lanka.  
A preliminary microbiological and ecological  
study. Proc. SLAAS. 32 (1) 1976 : 73.  
[Abstract]

1017. MARKS, G.C. and PEIRIS, J.W.L.  
The comparison of the efficacy of antimycin, blastmycin and blasticydin 'S' with mercurial fungicides for controlling blast of rice. In: Report of the sixth Commonwealth Mycological Conference, 1960. Key, Surrey, The Commonwealth Mycological Institute, 1961. pp. 94-97.
1018. MATSUMOTO, S. and UNAMBOOWE, B.S.  
Studies on the physiologic specialization of the rice blast fungus, Pyricularia oryzae, in Ceylon. Proc. CAAS. 24 (1) 1968 : 30. Abstract.
1019. MITTRA, M.K. and PIERIS, J.W.L.  
Paraquat as an aid to paddy cultivation. In: British Weed Control Conference, 9th, Brighton, 18-21 Nov. 1968. Proceedings. Mr. A.W. Billitt for the British Crop Protection Council, 1968. Vol. 2. pp. 668-674; International Pest Control (London) 11 (1) 1969 : 23-26.
1020. MODDER, W.W.D. and ALAGODA, A.  
A comparison of the susceptibility of the rice varieties, IR-8 and Warangal 1263, to attack by the gall midge, Pachytiplosis oryzae (Wood-Mason) (Diptera : Pachytiplosis oryzae (Wood-Mason) (Diptera: Cecidomyiidae). Bulletin of Entomological Research (England) 61 (4) 1972 : 745-753; Proc. CAAS. 26 (1) 1970 : 62-63. Abstract.
1021. MULLERIYAWA, R.P.  
Some factors influencing bronzing : a physiological disease of rice in Ceylon. M.Sc. thesis. College of Agric. University of Philippines, 1966. (Unpublished).
1022. OTA, Y.  
Mode of the occurrence of bronzing in rice plant. JARQ/Japan Agricultural Research Quarterly 3 (1) 1968 : 1-5.

1023. OTA, Y.  
[Occurrence of the physiological disorder of rice called "bronzing"]. Bulletin of the National Institute of Agricultural Sciences (Japan) Series D. 18, 1968 : 97-104.  
[Bronzing of paddy fields in Ceylon is discussed.]
1024. OTA, Y. and YAMADA, N.  
Physiological study on the bronzing of rice plant in Ceylon. (Preliminary report.). Proceedings. Crop Science Society of Japan. 31 (1) 1962 : 90-97.
1025. OTAKE, A.  
Seasonal prevalence of planthoppers and effect of parasitic enemies in paddy fields in Sri Lanka. (In Japanese). Nettai Noken Shuho 27, Oct. 1975 : 139-141.
1026. OVERSEAS TECHNICAL COOPERATION AGENCY OF JAPAN.  
Report on the nutritive deficiency of rice and its countermeasure in Ceylon. (In Japanese). Tokyo, the Agency, Nov. 1969. 123 p.
1027. PATHAK, P.K.; LAL, M.N. and PANT, G.B.  
Varietal resistance to the brown planthopper Nilaparvata lugens (Stal) and its biotypes. International Rice Research Newsletter 1 (2) 1976 : 8.  
[Findings from Sri Lanka, indicating the existence of biotypes different from that at IRRI are discussed].
1028. PEIRIS, J.W.L.  
Control of the white tip disease of paddy caused by Aphelenchoides besseyi Christie. Proc. CAAS. 17 (1) 1961 : 16-17.  
[Abstract].
1029. PERERA, Nalini and FERNANDO, H.E.  
Effect of gall midge infestation on the young rice plants with special reference to the morphogenesis of terminal and axillary shoot apices. International Rice Commission Newsletter 18 (1) 1969 : 6-18.

1030. PERERA, Nalini and FERNANDO, H.E.  
Effect of gall midge larval infestation on the rice plant with special reference to morphogenesis of terminal and axillary shoot apices. Proc. CAAS. 24 (1) 1968 : 26-27. [Abstract].
1031. PERERA, Nalini and FERNANDO, H.E.  
Infestation of young rice plants by the rice gall midge, Pachydiplosis oryzae (Wood-Mason) (Dipt., Cecidomyiidae), with special reference to shoot morphogenesis. Bulletin of Entomological Research (London) 59 (4) Apr. 1970 : 605-613.
1032. PERERA, Nalini and FERNANDO, H.E.  
Laboratory culture of the rice gall midge, Pachydiplosis oryzae (Wood-Mason). Bulletin of Entomological Research (London) 58 (3) 1969 : 439-454.
1033. PERERA, Nalini and FERNANDO, H.E.  
A technique for the laboratory culture of the paddy gall fly, Pachydiplosis oryzae (Wood-Mason). Proc. CAAS. 23 (1) 1967 : 21. [Abstract].
1034. PERIES, I.D.R. and FERNANDO, H.E.  
Population decline in laboratory populations of the rice gall midge in Sri Lanka. Rice Entomology Newsletter (Philippines) (3) Nov. 1975 : 10.
1035. PONNAMPERUMA, F.N.; YUAN, W.L. and MAI THI MY NHUNG.  
Manganese dioxide as a remedy for a physiological disease of rice associated with reduction of the soil. Nature (London) 207 (5001) Sept. 4, 1965 : 1103-1104.
1036. RAJENDRAM, G.F.  
Preliminary studies on population sampling of planthopper and leafhopper complexes of rice in Amparai and Batticaloa districts. Proc. SLAAS. 34 (1) 1978 : 44. [Abstract]

1037. RAO, V.P.  
Rice stem borers and their natural enemies in India, Ceylon and Malaysia. In: ROTHSCHILD, G.D.H. and WATERHOUSE, D.F. (editors). Research on rice borers, related pests and their natural enemies. Symposium no. 2A.1. The Twelfth Pacific Science Congress, August 19, 1971, Canberra. Mushi 45 (Supplement) 1972. pp. 7-23.
1038. SANTA, H.  
Ecology and control of rice insects in Sri Lanka. (In Japanese). Nettai Noken Shuho 27, Oct. 1975 : 137-139.
1039. SANTA, H.; SOMASUNDARAM, P.H. and ABEYKOON, M.B.  
Studies on the planthopper and leafhopper complex of paddy in Sri Lanka. Tokyo, Tropical Agriculture Research Centre, Mar. 1973. 70 p.
1040. SANTIAPILLAI, Anoma  
Susceptibility and resistance of two varieties of rice, IR-8 and Warangal 1263, to attack by the gall midge, Pachydiplosis oryzae (Wood-Mason) (Diptera : Cecidomyiidae). M.Sc. thesis. University of Ceylon, Peradeniya, 1972. 51 p. (Unpublished).
1041. SENARATNE, A.U. and NANDADASA, H.G.  
A genetical analysis of resistance to bronzing in paddy. Proc. CAAS. 30 (1) 1974 : 90-91. [Abstract].
1042. SENARATNE, A.U. and NANDADASA, H.G.  
Observations on the bronzing disease of paddy. Proc. CAAS. 29 (1) 1973 : 103-104. [Abstract].
1043. SENEVIRATNE, S.N. de S.  
Recent research on sheath blight in Sri Lanka. (Paper presented at the International Rice Research Conference, Los Banos, Laguna, IRRI, 1974). 5 p.

1044. SENEVIRATNE, S.N. de S.  
Rice diseases in Sri Lanka. A review.  
Proc. SIAAS. 34 (1) 1978 : 19-20.  
Abstract
1045. SENEVIRATNE, S.N. de S.  
Significant results of recent research on  
rice diseases in Sri Lanka : a review.  
(Paper presented at the International Rice  
Research Conference, Los Banos, Laguna, IRRI,  
1973). 11 p.
1046. SENEVIRATNE, S.N. de S.  
Studies on the fungicidal control of rice  
blast. Trop. Agric., Ceylon 123 (3/4)  
1967 : 85-98; Proc. CAAS. 21 (1) 1965 :  
25-26. Abstract.
1047. SENEVIRATNE, S.N. de S.; ANANDAKRISHNAN, M.  
and GUNASINGHAM, V.  
Sources of resistance to bacterial leaf  
blight of rice (Xanthomonas oryzae). Proc.  
CAAS. 30 (1) 1974 : 67. Abstract.
1048. SENEVIRATNE, S.N. de S. and FERNANDO,  
W.W.V.P.  
A comparison of the efficacy of benlate and  
certain other fungicidal treatments for the  
control of rice blast (Piricularia oryzae).  
Proc. CAAS. 28 (1) 1972 : 60-61. Abstract.
1049. SENEVIRATNE, S.N. de S. and FERNANDO,  
W.W.V.P.  
The effects of treatment with certain agro-  
chemicals on the incidence and crop losses  
caused by sheath blight of rice.  
(Corticium sasakii). Proc. CAAS. 28 (1)  
1972 : 58-59. Abstract.
1050. SENEVIRATNE, S.N. de S. and FERNANDO,  
W.W.V.P.  
Screening against sheath blight of rice  
(Corticium sasakii). Proc. CAAS. 30 (1)  
1974 : 69-70. Abstract.

1051. SENEVIRATNE, S.N. de S.; HEMACHANDRA, S.P.;  
FERNANDO, P.S.Y.; GUNASINGHAM, V. and  
DAYANANDA, H.  
A programme for the screening of rice  
varieties and hybrids against bacterial leaf  
blight, (Xanthomonas oryzae). Proc. CAAS.  
28 (1) 1972 : 56-57. /Abstract/.
1052. SENEVIRATNE, S.N. de S.; UNAMBOOWE, B.S.;  
GUNASINGHAM, V.; HEMACHANDRA, G.K.;  
GUNASEKERA, A.L. and WICKREMARATNE, K.  
The effects of treatment with certain agro-  
chemicals on the incidence of and crop losses  
caused by bacterial leaf blight of rice  
(Xanthomonas oryzae). Proc. CAAS. 28 (1)  
1972 : 57-58. /Abstract/.
1053. SENEVIRATNE, S.N. de S.; UNAMBOOWE, B.S.  
and WICKRAMASINGHA, D.L.  
The present position with respect to the  
incidence of rice diseases in Sri Lanka. Proc.  
CAAS. 28 (1) 1972 : 55-56. /Abstract/
1054. SENEVIRATNE, S.N. de S. and WICKREMASINGHA, D.L.  
Factors influencing the incidence of rice  
blast and the relationship of disease ratings  
in highland nursery tests to blast incidence  
under conditions of normal cultivation. Proc.  
CAAS. 28 (1) 1972 : 59-60. /Abstract/
1055. SENEVIRATNE, S.N. de S. and WICKREMASINGHA, D.L.  
Sources of resistance to rice blast  
(Pyricularia oryzae). Proc. CAAS. 30 (1)  
1974 : 60-61. /Abstract/.
1056. SHIGEMURA, Chikasi and Tabei, Hideo  
Measures to control "kresek" disease of rice  
in Ceylon. International Rice Commission  
Newsletter 18 (2) 1969 : 12-22.
1057. Tabei, H.  
Bacterial leaf blight disease in Ceylon.  
(In Japanese). Nettai Noken Shuho 13, Aug.  
1969 : 1-4.

1058. Tabei, H.  
Studies on bacterial leaf blight of rice plant in Ceylon. (In Japanese). Nettai Noken Shuho 21, Oct. 1971 : 57-61.
1059. Tabei, H. and HEMACHANDRA, Swarna  
Bacteriophage typing of Xanthomonas oryzae the causal agent of bacterial leaf blight of paddy, and studies on pathogenic behaviour of strains. Proc. CAAS. 24 (1) 1968 : 29.  
Abstract.
1060. TAKIJIMA, Y. and others  
Nutrient deficiency and physiological disease of lowland rice in Ceylon. I. Relationship between nutritional status of soil and rice growth, with S.D.I.E. Gunawardena. Trop. Agric. Ceylon 127 (2) 1971 : 49-67; II. Phosphate fertilizer use for phosphorus deficiency of rice plants with S.D.I.E. Gunawardena, H.M.S. Wijayarathna, N. Kanaganayagam and C.J. Seneviratne. ibid. 127 (2) 1971 : 69-83; III. Remedy for bronzing disease of rice, with N. Kanaganayagam. ibid. 127 (3/4) 1971 : 133-143.
1061. TAKIJIMA, Y. and others  
Nutrient deficiency and physiological disease of lowland rice in Ceylon. 1. Relationships between nutritional status of soil and rice growth, with S.D.I.E. Gunawardena. Soil Science and Plant Nutrition (Japan) 15 (6) 1969 : 259-266; 2. Phosphate fertilizer use for phosphorus deficiency of the rice plants, with S.D.I.E. Gunawardena, H.M.S. Wijayarathne, N. Kanaganayagam and C.J. Seneviratne. ibid. 15 (6) 1969 : 267-273; 3. Effect of silicate fertilizers and dolomite for increasing rice yield, with H.M.S. Wijayarathna and C.J. Seneviratne. ibid. 16 (1) 1970 : 11-16; 4. Remedy for bronzing disease of rice, with N. Kanaganayagam. ibid. 16 (1) 1970 : 17-23; Reprinted: Potash Review (23/27) June 1971 : 1-9.

1062. THENABADU, M.W.  
Nutritional disorders and their countermeasures in Ceylon. In: Pap. Symp. on optimization of fertilizer effect in rice cultivation. Tokyo, Agriculture, Forestry and Fisheries Research Council, 1969. S-18 p.
1063. THENABADU, M.W.  
Nutritional disorders of rice in Ceylon and their countermeasures. World Crops (England) 24 (1) 1972 : 38-41.
1064. VELMURUGU, V.  
Chemical control of weeds in rainfed and irrigated rice. Proc. CAAS. 21 (1) 1965 : 34. [Abstract].
1065. VELMURUGU, V.  
Determination of critical periods of weed competition in rice and chillies under rainfed conditions in the dry zone. Proc. CAAS. 25 (1) 1969 : 44. [Abstract].
1066. WICKRAMASINGHE, N.  
Comparison of four methods of evaluating the efficacy of insecticides against the paddy leaf roller. Proc. CAAS. 26 (1) 1970 : 35. [Abstract].
1067. WICKRAMASINGHE, N.  
Field studies on the rice gall midge, Pachytiplosis oryzae. Proc. CAAS. 24 (1) 1968 : 26. [Abstract].
1068. WICKRAMASINGHE, N.  
Observations on the rice gall midge and on its effect on the plant. International Rice Commission Newsletter 18 (4) 1969 : 27-32.
1069. WICKRAMASINGHE, N.  
Paddy pest control : a review of research in rice entomology in Sri Lanka. Proc. SLAAS. 34 (1) 1978 : 24-25. [Abstract].

1070. YOSHIMURA, Shoji  
Control of bacterial leaf blight of rice in South-East Asia. 7. Chemical control tests in Sri Lanka. In: Rice in Asia edited by the Association of Japanese Agricultural Scientific Societies. University of Tokyo Press, 1975. pp. 347-348.

see also nos. 531, 544, 562, 665-67, 670, 786, 826-30, 859-60, 1894.

652.2 - Forage grasses and grassland : meadow, herbage, pasturage, leys, hay, etc.

1071. ABEYKOON, K.; PERERA, M. and RANASINGHE, I.  
Nuclear size differences in the root epidermis of three grasses. Proc. CAAS. 22 (1) 1966 : 43. [Abstract].
1072. AMARATUNGA, K.L.D. and LAZARIDES, M.  
A noteworthy new grass record for Ceylon. Trop. Agric., Ceylon 126 (4) 1970 : 195-198.
1073. ANDREW, W.D. and JAYAWARDANA, A.B.P.  
Development of improved pastures on patana soils in the wet-montane zone of Ceylon. Trop. Agric., Ceylon 126 (3) 1970 : 107-122.
1074. ANDREW, W.D. and JAYAWARDANA, A.B.P.  
Kikuyu grass - Pennisetum clandestinum, Hochst ex Chiov and its value in the montane region of Ceylon. 1. Agronomic aspects. Trop. Agric., Ceylon 127 (1) 1971 : 23-42.
1075. ANON  
Brachiaria brizantha, the perfect pasture. Cey. Cocon. Plrs. Rev. 3 (1) 1962 : 22-25.
1076. APPADURAI, R.R.  
Grassland farming in Ceylon. Kandy, T.B.S. Godamunne & Sons Ltd., 1968. xii, 135 p., 9 pls.

1077. APPADURAI, R.R.  
The grazing management of pastures.  
J. Nat. Agric., Soc. Ceylon 1, 1964 :  
39-48.
1078. APPADURAI, R.R.  
The importance of leaf area as a  
determinant of yield in pastures. Trop.  
Agric., Ceylon 117 (2) 1961 : 77-84.
1079. APPADURAI, R.R.  
The measurement of leaf area in pasture  
plants. Trop. Agric., Ceylon 117 (2)  
1961 : 85-88.
1080. APPADURAI, R.R.  
Pasture development and management on  
marginal plantations in Central Sri Lanka.  
In: World Conference on Animal Production.  
3rd. Melbourne, Australia - Pre Conf.,  
sponsored by World Association of Animal  
Production, Australian Society of Animal  
Production, Commonwealth and State governments  
of Australia. Vol. 3(a) 1973. pp. 1-17.
1081. APPADURAI, R.R.  
Pasture development for an expanding livestock  
industry. In: Symposium on the Development  
of Agriculture and Animal Husbandry under the  
Five Year Plan. Colombo, 10th June 1972;  
compiled and edited by Y.D.A. Senanayake (1972).  
pp. 161-167. see no. 94
1082. APPADURAI, R.R. Symposium on the development of  
Pasture improvements for the future. /Cattle  
Industry in Ceylon. 1969. Colombo.  
Proceedings; compiled and edited by R.R.  
Appadurai (1970). pp. 37-42. see no. 3272
1083. APPADURAI, R.R.  
Prospects for grassland farming in Ceylon.  
World Crops (England). 21, 1969 : 347-349.

1084. APPADURAI, R.R.  
Sri Lanka. [Summary of plans and proposals]  
In: Unesco. International Working Group on  
Project 3 : Impact of human activities and land  
use practices on grazing lands : savanna,  
grassland (from temperate to arid areas), held  
in Hurley, from 2 to 5 July 1974. Final report.  
Paris, Unesco, 1975. pp. 68 (Man and the  
Biosphere (MAB) report series no. 25).
1085. APPADURAI, R.R.  
Studies in pasture growth : the influence of  
stage of growth and closeness of defoliation on  
the growth and productivity of a perennial rye-  
grass / white clover sward under different  
moisture regimes. Ph.D. thesis. University  
of London, 1961. (Unpublished).
1086. APPADURAI, R.R. and ARASARATNAM, R.  
The effect of large applications of urea  
nitrogen on the growth and yield of an  
established pasture of Brachiaria brizantha  
Stapf. Tropical Agriculture (Trinidad) 46 (2)  
1969 : 153-158.
1087. APPADURAI, R.R. and GOONEWARDENA, L.A.  
Effects of nitrogen and defoliation on the  
productivity and feeding value of Brachiaria  
ruziziensis (Germain and Everard) in the mid-  
country wet zone of Sri Lanka. Trop. Agric.,  
Ceylon 130 (3/4) 1974 : 153-161.
1088. APPADURAI, R.R. and GOONEWARDENA, L.A.  
Performance of three fodder grasses under  
high nitrogen application in the mid-country  
wet zone of Sri Lanka. J. Nat. Agric. Soc.,  
Ceylon. 8, 1971 : 31-37.
1089. BALASOORIYA, I. and PERERA, Malini  
An investigation of microfungi in grassland  
soil. Proc. CAAS. 25 (1) 1969 : 69.  
[Abstract].
1090. BOR, N.L.  
Grasses of India, Ceylon, Burma and Pakistan  
(excluding Bambuseae). Oxford, Pergamon Press,  
1960. xviii, 767 p.

1091. CEYLON. Coconut Research Institute.  
Advisory leaflet no. 45.  
Pasture under coconuts. 2nd ed.  
Lunuwila, 1966. 4 p.
1092. CEYLON. UNIVERSITY. Department of Animal  
Husbandry. Advisory Leaflet no. 1.  
Some recommended grasses for the mid  
country. Peradeniya, Dept. of Animal  
Husbandry, Univ. of Ceylon, 1971. (mimeo).
1093. CEYLON. UNIVERSITY. Department of Animal  
Husbandry. Advisory Leaflet no. 2.  
Pusa Giant Napier : a promising fodder  
for milk production in the mid country.  
Peradeniya, Dept. of Animal Husbandry,  
Univ. of Ceylon, 1972. (mimeo).
1094. CHADHOKAR, P.A. and LECAMWASAM, A.  
Establishment of pastures in the Mid-  
country region of Sri Lanka. Anim. Prod.  
& Hlth. Bull. 10 (1) 1977 : 19-20.
1095. CHASE, A.; SANTHIRASEGARAM, K.;  
GOONESEKERA, G.C.M. and FERDINANDEZ, D.E.F.  
The effect of nitrogen and frequency of  
cutting on the dry matter yield and  
persistency of Brachiaria milliformis  
(Presl.). Proc. CAAS. 20 (1) 1964 : 9-10.  
[Abstract].
1096. FERDINANDEZ, D.E.F.  
Interference by Agropyron repens (L.)  
Beauv. M.Sc. thesis. University of  
Wales, 1974. 70 f. (Unpublished).
1097. FERDINANDEZ, D.E.F.  
Utilization of coconut lands for pasture  
development. Cey. Cocon. Plrs. Rev. 7 (1)  
Dec. 1973 : 14-19.
1098. FERNANDEZ, G.C.J. and HERATH, H.M.W.  
Characterization and identification of  
some West Indian (Cymbopogon citratus (L.)  
Stapf) and East Indian (Cymbopogon  
flexuosus (L.) Stapf) lemongrass strains.  
J. Nat. Agric., Soc., Ceylon 13, 1976 :  
101-114.

1099. FERNANDO, G.W.E.  
The development and utilization of pastures in the dry zone. In: Symposium on the Development of Agriculture in the Dry Zone, 1967; edited by O.S. Peries. Colombo, Ceylon Association for the Advancement of Science, 1967. pp.113-122.
1100. FERNANDO, G.W.E.  
Further studies on the performance of some grass / legume associations in the dry zone. Proc. CAAS. 18 (1) 1962 : 13. Abstract
1101. FERNANDO, G.W.E.  
A note on the performance of Pangola grass (Digitaria decumbens) in the dry zone. Anim. Prod. Hlth. Bull. 3 (2) June 1969 : 86-87.
1102. FERNANDO, G.W.E.  
Pasture quality and animal production with special reference to the use of nitrogen fertilizers. Proc. CAAS. 22 (1) 1966 : 32-33. Abstract.
1103. FERNANDO, G.W.E.  
Preliminary studies on the associated growth of grass and legumes. Trop. Agric., Ceylon. 117 (3) 1961 : 167-179; Proc. CAAS. 17 (1) 1961 : 14. Abstract.
1104. FERNANDO, G.W.E.  
Recent trends in fertilizer use on pasture in Ceylon. Journal of the Soil Science Society of Ceylon 1, 1970 : 154-163.
1105. FERNANDO, G.W.E. and GANESHAN, P.  
Induced mutation studies in Brachiaria Brizantha with cobalt 60 gamma irradiation. Proc. CAAS. 23 (1) 1967 : 50. Abstract.
1106. FERNANDO, G.W.E.; SIVALINGAM, T. and JAYARATNE, J.A.  
Pangola (Digitaria decumbens, Stent.), a promising pasture grass for the low country wet and dry zones of Ceylon. Proc. CAAS. 25 (1) 1969 : 47. Abstract.

1107. HAYWARD, M.D. and MANTHIRATNA, M.A.P.  
Pollen development and variation in the  
genus Lolium. 1. Pollen size and tapetal  
relationships in male-fertiles and male-  
steriles. Zeitschrift für Pflanzenzüchtung  
(Berlin). 67, 1972 : 134-144; 2. Pollen  
stain-ability low temperature storage, and  
in Vitro germination. ibid. 69, 1973 :  
210-220; 3. Pollen histo-chemistry. ibid.  
70, 1973 : 11-21.
1108. HEPATH, H.M.W. and RENNY, A.J.  
Observations on the reproductive capacity  
of annual bluegrass. Res. Rep. Nat. Weed  
Comm. (Western Section). 1968 : 284-285.
1109. KALPAGE, F.S.C.P.  
Soils and fertilizers for sown pastures in  
Malaysia. Tropical Grasslands (Australia)  
11 (2) 1977 : 189-196.
1110. MANIPURA, W.B. and SOMARATNE, A.  
Some effects of manual and chemical  
defoliation on the growth and carbohydrate  
reserves of Panicum repens (L.) Weed Research  
(England). 14 (3) 1974 : 167-172.
1111. MANOKERAN, P.  
Guinea grass for paper making. Proc.  
SLAAS. 32 (1) 1976 : 76. [Abstract].
1112. MUELLER-DOMBOIS, D. and PERERA, Malini  
Ecological differentiation and soil fungal  
distribution in the montane grasslands of  
Ceylon. Cey. J. Sci. (Bio. Sci.) 9 (1)  
Feb. 1971 : 1-41. 11 pls.
1113. MULDER, D.  
A bacterial disease of Guatemala grass.  
Tea Q. 32 (3) 1961 : 143-144.
1114. MULDER, D.  
Diseases and disorders of Guatemala grass  
(Tripsacum laxum Nash.). Proc. CAAS. 17 (1)  
1961 : 16. [Abstract].

1115. MULDER, D.  
Diseases, pests and disorders of  
Guatemala grass in Ceylon. FAO Plant  
Protection Bulletin 10 (3) 1962 :  
57-60.
1116. MULDER, D.  
Spikiness disease of Guatemala grass  
(Tripsacum laxum Nash) : a virus disease?  
Tea Q. 34 (1) 1963 : 16-18.
1117. NETHSINGHA, Clodagh and PASKARANATHAN, Uma  
Lemongrass : a literature survey. Colombo,  
Ceylon Institute of Scientific and Industrial  
Research and National Science Council of Sri  
Lanka, 1976.
1118. PANDITHARATNE, S. and JAYASURIYA, M.C.N.  
Composition and in vitro digestibility of  
some fodders, grasses and legumes in Sri Lanka.  
Proc. SLAAS. 34 (1) 1978 : 23-24. [Abstract].
1119. PAVANASASIVAM, Velupillai  
Micronutrient studies on some soils in the  
montane grassland areas of Sri Lanka. M.Sc.  
thesis. University of Sri Lanka, Peradeniya,  
1974. [viii], 170 f., 2 pls. (Unpublished).
1120. SANTHIRASEGARAM, K.  
Competition between wheat and undersown  
pastures. Ph.D. thesis. University of  
Adelaide, 1962. (Unpublished).
1121. SANTHIRASEGARAM, K.  
The effect of some management practices on  
the growth and yield of green panic. Proc.  
CAAS. 22 (1) 1966 : 34. [Abstract].
1122. SANTHIRASEGARAM, K. and FERDINANDEZ, D.E.F.  
Yield and competitive relationship between  
two species of Brachiaria in association.  
Tropical Agriculture (Trinidad) 44 (3)  
1967 : 229-234.
1123. SANTHIRASEGARAM, K.; FERDINANDEZ, D.E.F.  
and GOONASEKERA, G.C.M.  
Fodder grass cultivation under coconut.  
Cey. Cocon. Plrs. Rev. 5 (4) Mar. 1969 :  
160-166.

1124. SANTHIRASEGARAM, K. and RAJARATNAM, D.T.  
The effect of three sources of nitrogen on the dry matter yield of Paspalum commersonii (Lam.) grown in pots. Proc. CAAS. 20 (1) 1964 : 10-11. [Abstract].
1125. SIVALINGAM, T.  
Sesbania speciosa - a new crop of agro-industrial promise in dry zone. Proc. SLAAS. 32 (1) 1976 : 50-51. [Abstract].
1126. SIVALINGAM, T.  
Cattle manure as an organic fertilizer for pasture production. Proc. SLAAS. 33 (1) 1977 : 20-21. [Abstract].
1127. SIVALINGAM, T.  
Effect of defoliation and nitrogen on the leaf-stem ratio of six tropical grasses. Proc. CAAS., 21 (1) 1965 : 17-18. [Abstract].
1128. SIVALINGAM, T.  
Leaf-stem ratio studies in six grasses. Trop. Agric., Ceylon 120 (3/4) 1964 : 205-218.
1129. SIVALINGAM, T.  
Productive utility of natural pastures in Sri Lanka. Anim. Prod. & Hlth. Bull. 10 (1) 1977 : 16-18.
1130. SIVALINGAM, T.  
A study of the effect of nitrogen fertilization and frequency of defoliation on yield, chemical composition and nutritive value of three tropical grasses. Trop. Agric., Ceylon - 120 (3/4) 1964 : 159-180.
1131. SIVALINGAM, T.  
A study on the effect of nitrogen fertilization and frequency of defoliation on yield and chemical composition of three tropical grasses. Proc. CAAS. 20 (1) 1964 : 15-16. [Abstract].

1132. SIVASUNDARAM, S.  
The role of pasture in Ceylon's agriculture. Agriculture 7, April 1967 : 30-35.
1133. SIVASUPIRAMANIAM, S.  
Studies on improved pastures for the hill country dry patanas of Ceylon. M.Sc. (Agriculture) thesis. Peradeniya, University of Ceylon, 1971. [x], 140 p., 3 pl. (Unpublished).
1134. SIVASUPIRAMANIAM, S.; SITAMPARANATHAN, J.S. and APPADURAI, R.R.  
Studies on pasture improvement in the hill country dry zone patanas of Sri Lanka. Trop. Agric., Ceylon 129 (3/4) 1973 : 85-101.
1135. SIVASUPIRAMANIAM, S.; SITHAMPARANATHAN, J.S. and APPADURAI, R.R.  
Studies on pasture improvement in the hill country dry zone (patanas) of Ceylon (Sri Lanka). III. Effects of high nitrogen application on the productivity and feeding value of Paspalum dilatatum. Trop. Agric., Sri Lanka 130 (1) 1974 : 35-44.
1136. SOMASIRI, S. and PANABOKKE, C.R.  
Some observations on the edaphic and biotic factors that govern the development of the damana grasslands of the Tamankaduwa region. Proc. CAAS. 24 (1) 1968 : 24-25. [Abstract/.
1137. WIJESINGHE, L.C.A.  
Some aspects of land use in the dry montane grasslands. Ceylon Forester (n.s.) 5 (3) 1962 : 128-138.

see also nos. 272, 2748-50, 2853-54.

For related material see also UDC 636.085/.087  
Feeding stuffs.

633.3 - Leguminous and Other green fodders : clovers;

peas, gram, etc.

1138. AMARATUNGA, K.L.D.  
Aeschynomene americana L., a new record  
for Sri Lanka. Trop. Agric., Ceylon 128  
(1/2) 1972 : 43-46.
1139. BELL, E.A. and TIRIMANNA, A.S.L.  
Associations of amino-acids and related  
compounds in the seeds of forty seven species  
of Vicia : their taxonomic and nutritional  
significance. Biochemical Journal (England)  
97, 1965 : 104-111.
1140. FERNANDO, G.W.E.  
Production of some food-legumes in Ceylon.  
In: Symposium on Food Legumes : Proceedings  
of a symposium on tropical agriculture  
researches, 12-14 September 1972. Tokyo,  
Tropical Agriculture Research Center, Ministry  
of Agriculture and Forestry, [1972]. pp.  
127-135. (Tropical agriculture research  
series, no. 6).
1141. JANSZ, E.R. and PIERIS, Nirmala  
Studies on some local legumes. II.  
Cyanogenic glucosides. J. Nat. Sci. Coun.,  
Sri Lanka. 6 (1) 1978 : 1-9.
1142. JAYAWARDANA, A.B.P. and ANDREW, W.D.  
Effect of subterranean clover (Trifolium  
subterraneum L.) on available total nitrogen  
and organic matter contents of jungle soil in  
the wet-montane zone of Ceylon. Cey. Vet. J.  
19,(1/2) 1971 : 1-3.
1143. SALGADO, M.L.M.  
Tephrosia purpurea (Pila) for the control of  
Eupatorium and as a green manure on coconut  
estates. Cey. Cocon. Flrs. Rev. 6 (4) June  
1972 : 160-174.

1144. SANTHRASEGARAM, K. and EKANAYAKE, U.B.M.  
Hemicycliophora longicaudata (LOOS), a possible cause of symptoms observed with Medicago sativa (L.) on Gonapinuwela gravel in pots. Proc. CAAS. 20 (1) 1964 : 12-13. [Abstract]
1145. SENANAYAKE, Y.D.A. and SUMANASINGHE, V.A.D.  
Fruit growth in Psophocarpus tetragonolobus L. (DC). J. Nat. Agric. Soc., Ceylon 13, 1976 : 115-118. [Short communication]
1146. SENANAYAKE, Y.D.A. and SUMANASINGHE, V.A.D.  
Leaf protein content of Psophocarpus tetragonolobus (L.) DC. J. Nat. Agric. Soc., Ceylon 13, 1976 : 119-121. [Short communication]
1147. SHANMUGANATHAN, N.  
A leaf spot disease of Crotalaria spp. Tea Q. 41 (1) 1970 : 64-68.
1148. SHEIVANATHAN, P.  
A seed borne virus of Phaseolus aureus (Roxb.) In: Symposium on Virus Diseases of Tropical Crops. Ibaraki (Japan), TARC, Ministry of Agriculture and Forestry, 1977. pp. 143-150. (Tropical Agriculture Research Series, no. 10).
1149. THIRUKKANASAN, Arunthathy & THEIVENDRARAJAH, K.  
Vegetative biology and variation among four varieties of black gram Phaseolus mungo. Proc. SLAAS. 33 (1) 1977 : 49-50. [Abstract]
1150. WIERASEKERA, D.T.  
Horton plains peat as a carrier of legume inoculum. Proc. SLAAS. 32 (1) 1976 : 26-27. [Abstract]

see also nos. 1085, 1100, 1103, 1118, 1904.

633.4 - Roots and tubers as field crops

633.491 - Potatoes. Sweet Potato.

1151. ABEYGUNAWARDENA, D.V.W. and BALASOORIYA, I.  
Disease hazards in potato cultivation.  
1 - Late blight caused by Phytophthora infestans (Mont) de Bary. Trop. Agric., Ceylon 117 (4) 1961 : 211-220.
1152. ABEYGUNAWARDANA, D.V.W.; CAESAR, K. and DE VAZ, C.R.  
Factors affecting storage losses and the dormancy period of potato. Trop. Agric., Ceylon 120 (2) 1964 : 125-142.
1153. ABEYGUNAWARDENA, D.V.W. and SIRIWARDENA, A.A.P.  
Disease hazards in potato cultivation.  
II - Brown rot or bacterial wilt caused by Pseudomonas solanacearum. Trop. Agric., Ceylon 117 (4) 1961 : 221-225.
1154. AL-ABBAS, A.H.; NAGARAJAN, S. and KATHIRGAMATHAIYAH, S.  
A study of some factors influencing the uptake of phosphorus by potato using <sup>32</sup>P.  
Trop. Agric., Ceylon 122 (1/2) 1966 : 1-8.
1155. BALASINGHAM, K.  
Isolation, purification and structural studies of polyphenol oxidase from potatoes. Ph.D. thesis. University of Sheffield, 1969. (Unpublished).
1156. CAESAR, K. and GANESAN, S.  
Control of late blight in potatoes. Trop. Agric., Ceylon 119 (1) 1963 : 5-24.
1157. CAESAR, K. and GANESAN, S.  
Fertilizer application in potato. Trop. Agric., Ceylon 120 (2) 1964 : 119-124.
1158. CAESAR, K. and GANESAN, S.  
Inter-relationship of potash fertilization and starch content in potato. Trop. Agric., Ceylon 120 (2) 1964 : 143-144. [A research note].

1159. CAESAR, K. and GANESAN, S.  
Problems of spacing in potato  
cultivation. Trop. Agric., Ceylon  
120 (2) 1964 : 71-86.
1160. CARLS, J.  
Problems on potato seed production in the  
tropics. Entwicklung und Ländlicher Raum  
(Germany F.R.) 12 (2) 1978 : 15-17.  
[The results of the present study prove  
that imported seed potatoes can be multiplied  
three times in Sri Lanka, and this multiplication  
is economically practical].
1161. DE SILVA, Mervyn D.  
A note on the cutworm pests of potato in  
Ceylon. Trop. Agric., Ceylon 118 (2)  
1962 : 86-87.
1162. DE VAZ, Cedric R. and GUNASENA, H.P.M.  
Effect of physiological age of seed tubers,  
pre-sprouting and time of nitrogen application  
on yield of potato (Solanum tuberosum L.)  
Trop. Agric., (Sri Lanka) 132 (2) 1976 :  
115-124.
1163. DE VAZ, Cedric R. and GUNASENA, H.P.M.  
Effect of time and rate of nitrogen  
application on growth and yield of potato  
(Solanum tuberosum L.) in the up-country wet  
zone. Trop. Agric., Ceylon 130 (3/4) 1974 :  
215-224.
1164. DE VAZ, Cedric R. and GUNASENA, H.P.M.  
Effects of sprout number and planting depth  
on growth and yield of potato (Solanum  
tuberosum L.) Trop. Agric., (Sri Lanka) 132  
(2) 1976 : 125-139.
1165. DE VAZ, Cedric R. and THIENABADU, M.W.  
Studies on fertilizer responses in potato  
in Rahangala (Udukinda) area. Trop. Agric.,  
Ceylon 128 (3/4) 1972 : 93-101; Proc.  
CAAS., 26 (1) 1970 : 44-55. [Abstract].

1166. EKANAYAKE, A.; DASSANAYAKE, M.D.  
and GUNASENA, H.P.M.  
Preliminary studies on the growth and development of the sweet potato (*Ipomoea batatas* Lam.), variety FA 17. Proc. CAAS. 30 (1) 1974 : 93. [Abstract].
1167. GANESAN, S. and CAESAR, K.  
Testing of potato varieties suitable for Ceylon. Trop. Agric., Ceylon 120 (2) 1964 : 59-70.
1169. GUNASENA, H.P.M.  
The effect of (2-chloroethyl) trimethyl ammonium chloride (CCC) and time of application of nitrogen and potassium on the growth of the potato variety Craig's Royal. J. Nat. Agric. Soc., Ceylon 6, 1969 : 1-22.
1169. GUNASENA, H.P.M.  
The effect of time of application of nutrients on nutrient and growth of the potatoes. Trop. Agric., Ceylon 126 (2) 1970 : 65-89.
1170. GUNASENA, H.P.M.  
The performance of some potato varieties in the mid country intermediate zone of Ceylon in the Yala and Maha seasons. J. Nat. Agric., Soc. Ceylon. 7, 1970 : 25-43.
1171. GUNASENA, H.P.M.  
Studies on the growth of the potato, with particular reference to the efficient use of nitrogen and potassium. Ph.D. thesis. University of Reading, 1969. (Unpublished).
1172. GUNASENA, H.P.M. and HARRIS, P.M.  
The effect of CCC and nitrogen on the growth and yield of the second early potato, variety Craig's Royal. Journal of Agricultural Science (USA and UK). 73, 1969 : 245-259.
1173. GUNASENA, H.P.M. and HARRIS, P.M.  
The effect of CCC, nitrogen and potassium on the growth and yield of two varieties of potatoes. Journal of Agricultural Science (USA and UK). 76, 1971 : 35-52.

1174. GUNASENA, H.P.M. and HARRIS, P.M.  
The effect of time of application of nitrogen and potassium on the growth of the second early potato, variety, Craig's Royal. Journal of Agricultural Science (USA and UK). 71, 1968 : 283-296.
1175. HUMPHRIES, E.C. and PETHIYAGODA, U.  
Effect of Morphactin on growth of potatoes. Deutsche Botanische Gesellschaft. Neue Folge (W. Germany). 3, 1969 : 139-147.
1176. KANAGARATNAM, P. and ABEYSEKARA, W.A.T.  
Potato cultivation in Ceylon. Agriculture 11, Sept. 1971 : 20-26.
1177. KATHIRGAMATHYAH, S.  
Studies on chemical control of bacterial wilt of potato. Trop. Agric.; Ceylon 119 (1) 1965 : 25-30.
1178. KATHIRGAMATHYAH, S. and CAESAR, K.  
Fertilizer response studies on potato. Trop. Agric., Ceylon 120 (2) 1964 : 87-118.
1179. PETHIYAGODA, U.  
Axillary branching in potato. Proc. CAAS. 25 (1) 1969 : 46-47. Abstract.
1180. SENEVIRATNE, S.N. de S.  
Biotypes of Pseudomonas solanacearum in the up-country of Ceylon. Proc. CAAS. 21 (1) 1965 : 34-35. Abstract.
1181. SENEVIRATNE, S.N. de S.  
On the occurrence of Pseudomonas solanacearum in the hill country of Ceylon. Journal of Horticultural Science (England) 44, 1969 : 395-402.
1182. SENEVIRATNE, S.N. de S.  
Some aspects of potato blight control in the up-country wet zone of Ceylon. Proc. CAAS. 21 (1) 1965 : 27-28. Abstract.
1183. SENEVIRATNE, S.N. de S.  
Spraying trials on potato blight control with organo-tin and other fungicides. Trop. Agric., Ceylon 126 (1) 1970 : 15-30.

1184. THAVARAJAVEL, S.  
A study of potato cultivation in the  
Jaffna peninsula (Maha 1967-68). Trop.  
Agric., Ceylon 125 (3/4) 1969 : 101-109.
1185. VISSER, T.  
Potato cultivation on estates. Tea Q.  
32 (3) 1961 : 155.
1186. VISSER, T. and CAESAR, K.  
Tolerance to bacterial wilt (Pseudomonas  
solanacearum E.F.S.) and yield of potato  
varieties in the up-country of Ceylon.  
J. Nat. Agric., Soc. Ceylon. 2, 1965 : 33-64.
1187. WIMALAJEewa, D.L.S. and THAVAM, P.  
Field investigations on the control of "late  
blight" of potatoes. 1. Screening of fungicides,  
with S. Sivanandarajasingham. Trop. Agric.  
(Ceylon). 130 (2) 1974 : 87-96. 2. Dosage,  
frequency and timing of fungicide application  
and economics of control. ibid. 130 (3/4)  
1974 : 163-170.
- see also nos. 565. 1845.

633.493 - Manioc (Cassava)

1188. ABEYSEKERA, Hector  
The market for manioc starch in Sri Lanka.  
Karmantha 2 (7) Jul. 1975 : 4-5, 7.
1189. ANON  
Scope for more manioc starch projects.  
Karmantha 2 (7) Jul. 1975 : 1.
1190. GUNAWARDENA, I.E. and PERERA, Indrance S.  
Starch production in manioc root tubers.  
Proc. CAAS. 24 (1) 1968 : 32. [Abstract]
1191. HERATH, Padmatilaka  
Starch and the small scale entrepreneur.  
Karmantha 2 (7) Jul. 1975 : 2-3.
1192. HOOVER, R. and GUNETILLEKE, K.G.  
Estimation of hydrocyanic acid in manioc.  
Proc. CAAS. 29 (1) 1973 : 133-134. [Abstract]

1193. JANSZ, E.R.; JEYARAJ, E.E.; ABEYRATNE, D.J. and PREMARATNE, I.G.  
Utilization of manioc wastes. In: CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. CISIR contribution to science and industry : Proceedings of the 21st anniversary seminar, B.M.I.C.H., May 4-6, 1976. Colombo, C.I.S.I.R., 1977. pp. 121-122.
1194. JANSZ, E.R.; JEYARAJ, E.E.; PARANAVITHANE, S.; PREMARATNE, I.G.; ABEYRATNE, D.J. and AMARASINGHE, N.T.  
Utilization of manioc. Proc. CAAS. 30 (1) 1974 : 91-92. [Abstract].
1195. JANSZ, E.R.; JEYARAJ, E.E.; PIERIS, Nirmala and ABEYRATNE, D.J.  
Cyanide liberation from linamarin. J. Nat. Sci. Coun., Sri Lanka 2 (1) 1974 : 57-65.
1196. JANSZ, E.R. and NETHSINGHA, Clodagh  
Manioc : selected topics. J. Nat. Sci. Coun. Sri Lanka 1 (2) 1973 : 83-96.
1197. JAYASURIYA, D.S.; KUMAR, N.S. and SILVA, S.  
Acid modified manioc starch. Proc. CAAS. 29 (1) 1973 : 152. [Abstract].
1198. JEYARAJ, .E.E.; JANSZ, E.R. and AMARAKONE, S.P.  
Products from manioc. In: CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. CISIR contribution to science and industry. Proceedings of the 21st anniversary seminar, B.M.I.C.H. May 4-6, 1976. Colombo, C.I.S.I.R., 1977. pp. 157-159.
1199. KODAGODA, N.; MARKUS, Viragini and AMBALAVANAR, Sivakamy.  
Some observations on the liberation of hydrogen cyanide from manioc (*Manihot utilissima*)  
Proc. CAAS. 29 (1) 1973 : 38. [Abstract].
1200. KOTTEGODA, S.R. and FONSEKA, C.  
Effect of manioc and ginger on rats and cats.  
Proc. CAAS. 29 (1) 1973 : 39. [Abstract].

1201. MAHON, T.D.; HUNT, L.A. and  
THIAGARAJAH, M.  
Environmental effects on photosynthesis  
and transpiration in attached leaves of  
cassava (Manihot esculenta Cratz).  
Photosynthetica (Czechoslovakia). 11, 1977 :  
121-130.
1202. NIJHOLT, J.A.  
Report of the survey of cassava production  
and processing in Ceylon. Rome, Food and  
Agriculture Organization, 1964. 32 p.
1203. PIERIS, Nirmala  
Studies on the cyanogenic glucosides and  
glucosidases of Manihot esculenta Grantz.  
Ph.D. thesis. University of Sri Lanka,  
Colombo Campus, 1977. (Unpublished).
1204. PIERIS, Nirmala and others  
Cyanogenic glucoside content of manioc.  
I. An enzymic method of determination applied  
to processed manioc, with E.R. Jansz and  
Radha Kandage. J. Nat. Sci. Coun., Sri Lanka  
2 (1) 1974 : 67-76; II. Detoxification of  
manioc chips and flour, with E.R. Jansz, E.E.  
Jeya Raj and D.J. Abeyratne. ibid. 2 (2)  
1974 : 129-134; III. Fate of bound cyanide  
on processing and cooking, with E.R. Jansz.  
ibid. 3 (1) 1975 : 41-50.
1205. PIERIS, Nirmala and JANSZ, E.R.  
Cyanide in manioc. In: CEYLON INSTITUTE  
OF SCIENTIFIC AND INDUSTRIAL RESEARCH. CISIR  
contribution to science and industry :  
Proceedings of the 21st anniversary seminar,  
B.M.I.C.H., May 4-6, 1976. Colombo,  
C.I.S.I.R., 1977. pp. 153-156.
1206. PIERIS, Nirmala and JANSZ, E.R.  
Cyanide liberation from linamarin. II.  
Purification and some properties of the cyanide  
liberating enzymes of manioc rind. J. Nat.  
Sci. Coun., Sri Lanka. 4 (1) 1976 : 29-47;  
III. Separation of the linamarases of manioc  
rind by DEAE - cellulose chromatography. ibid.  
4 (2) 1976 : 139-147.

1207. PIYASENA, M.R.D. and PERERA, B.A.V.  
Methods of reducing the hydrocyanic acid  
content of manioc for safe consumption.  
Proc. CAAS. 23 (1) 1967 : 7-8.  
[Abstract]
1208. RAJAGURU, A.S.B.  
Effects of age and treatment on the hydro-  
cyanic acid content in manioc tubers  
(Manihot utilissima Pohl). Proc. CAAS 29 (1)  
1973 : 70-71. [Abstract]
1209. RAJAGURU, A.S.B.  
Elimination of hydrocyanic acid from  
processed manioc chips. J. Nat. Agric. Soc.  
Ceylon 9/10, 1972/73 : 53-62.
1210. RAJAGURU, A.S.B.  
Problem of HCN in cassava. (Paper presented  
at the Agricultural research seminar series,  
11th Dec. 1975). Peradeniya, Faculty of  
Agriculture, University of Sri Lanka, 1975.  
9 p. (Paper no. 75-7).
1211. SIVNATHAMBY, A.  
Manioc starch processing. Karmantha 2 (7)  
July 1975 : 6-7.
1212. WIJERATNE, W.B.  
Cultivation, processing, and utilization of  
cassava in Sri Lanka. In: Cassava processing  
and storage; proceedings of an interdisciplinary  
workshop, Pattaya, Thailand 1974.  
[International Development Research Centre  
Publications (Canada)]. Ottawa, International  
Development Research Centre, no. 31, 1974 :  
75-75.

see also nos. 607, 3101.

633.5 - Fiber plants and crops

633.51 - Cotton

1215. ABEYGUNAWARDENA, D.V.W. and SHIVANATHAN, P.  
Sources of resistance in cotton to different  
phases of bacterial blight disease prevalent at  
Hambantota. Trop. Agric., Ceylon 123 (1/2)  
1967 : 7-15.

1214. DE SILVA, R.L.; WEINHOLD, A.R. and SCHROTH, M.N.  
The role of microorganism nutrition in the biological control of Rhizoctonia solani on cotton seedlings. Proc. CAAS. 26 (1) 1970 : 41. [Abstract].
1215. DIAS, I.P.S.  
An appraisal of Ceylon's cotton crop. Trop. Agric., Ceylon 121 (5/4) 1965 : 117-131.
1216. DIAS, I.P.S.  
Cotoran - a promising dimethylurea compound - as a pre-emergence herbicide on cotton (Gossypium sp.). Proc. CAAS. 23 (1) 1967 : 28-29. [Abstract].
1217. DIAS, I.P.S.  
Preliminary studies on growth and production of cotton (Gossypium sp.) as affected by moisture, nutrition and plant population. Proc. CAAS. 22 (1) 1966 : 28. [Abstract].
1218. DIAS, I.P.S.  
A study of yield components and yield potential of HC-101 cotton (Gossypium hirsutum) under different cultural conditions. Proc. CAAS. 24 (1) 1968 : 40. [Abstract].
1219. FERNANDO, Henry E.  
Cotton pests and their control in the Hambantota area. Proc. CAAS. 21 (1) 1965 : 32-33. [Abstract].
1220. NAGARAJAH, S.  
The effects of increased illumination and shading on the low-light-induced decline in photosynthesis in cotton leaves. Physiologia Plantarum (Denmark) 36 (4) 1976 : 338-342.
1221. NAGARAJAH, S.  
The effects of stand density on the photosynthetic capacity of leaves in Gossypium hirsutum. Ph.D. thesis. Australian National University, 1970. 231 p. (Unpublished).

1222. NAGARAJAH, S.  
The effects of stand density on the photosynthetic capacity of leaves in Gossypium hirsutum. Proc. CAAS. 26 (1) 1970 : 43. Abstract.
1223. NAGARAJAH, S.  
Relation between photosynthesis and stomatal resistance of each leaf surface in cotton leaves. Physiologia Plantarum (Denmark) 34 (1) 1975 : 62-66.
1224. NAGARAJAH, S.  
Some observations on the differential behaviour of stomata of the two leaf-surfaces in Gossypium hirsutum. Proc. CAAS. 26 (1) 1970 : 42-43. Abstract.
1225. SHIVANATHAN, P. and GUNASINGHAM, V.  
Effect of seed protectants on the control of bacterial blight of cotton. Trop. Agric. Ceylon 122 (1/2) 1966 : 61-70.
1226. THENABADU, M.W.  
Magnesium deficiency in cotton. Trop. Agric., Ceylon 123 (1/2) 1967 : 17-24.
1227. THENABADU, M.W.  
The magnesium nutrition of cotton as influenced by sodium. M.Sc. thesis. Graduate College of the Texas A & M University, 1964. (Unpublished).
1228. THENABADU, M.W.  
Magnesium nutrition of cotton as influenced by sodium. Nature (London) 209 (5019) 1966 : 165-167.
1229. THENABADU, M.W.  
Magnesium-sodium interactions on the uptake and distribution of potassium and calcium by cotton. Proc. CAAS. 22 (1) 1966 : 28-29. Abstract.
1230. THEVASAGAYAM, E.S.  
Observations on the relative susceptibility of three varieties of cotton to Aphis gossypii Gevor. Trop. Agric., Ceylon 117 (2) 1961 : 101-104.

1231. THEVASAGAYAM, E.S.  
Studies on the relative susceptibility  
of three varieties of cotton to Aphis  
gossypii Gev. Proc. CAAS. 17 (1)  
1961 : 15. Abstract.
1232. YOGARATNAM, P.  
Effects of closer spacing on the growth  
and yield of rainfed cotton. Trop. Agric.  
Ceylon 121 (1/2) 1965 : 37-42.
1233. YOGARATNAM, P.  
Performance of medium staple cotton  
selection in Hambantota. Trop. Agric. Ceylon  
122 (3/4) 1966 : 109-116.

633.52 - Ramie

1234. ABEYSINGHE, Ariya  
Ramie - a promising fibre crop for Sri Lanka.  
Colombo, Ministry of Plantation Industry, 1974.  
18 p.
1235. MONTEE, Ralph B.  
The potentialities of ramie as a fibre crop  
for Ceylon. Industrial Ceylon 2 (4) Dec.  
1962 : 413-418.

633.58 - Bamboo

1236. FIERNANDO, S.N.U.  
Some observations on raising Dendrocalamus  
strictus in the nursery. Ceylon Forester (n.s.)  
6 (3/4) 1964 : 134-137.
1237. JAYANETTI, D.L.  
Some methods of preservative treatment of  
bamboo. Sri Lanka Forester (n.s.) 12 (2)  
1975 : 101-103.

1238. RANATUNGA, M.S.  
The management of bamboo in India.  
Ceylon Forester (n.s.) 8 (3/4) 1968 :  
98-110.

633.6 - Sugar - yielding crops

633.61/.63 - Sugar cane. Beet.

1239. AMARATUNGA, J.L.  
Agricultural practices and the progress of  
sugar-cane cultivation in the Gal Oya Valley.  
Indian Sugarcane J. 9 (2) 1965 : 127-138;  
Proc. CAAS. 20 (1) 1964 : 18. [Abstract].
1240. CEYLON. Industrial Development Board.  
Sugar cane extraction (for drinking purposes).  
(A project report). Moratuwa, IDB, 1977.  
7 p.
1241. DE SILVA, M.U.J.  
Problems encountered in soil fertility  
studies in sugarcane plantations. Proc. SLAAS.  
33 (1) 1977 : 32-33. [Abstract].
1242. DEVANATHAN, M.A.V.  
A proposal for the development of the sugar  
industry in Ceylon. Colombo, Ceylon Institute  
of Scientific and Industrial Research, 1972.
1243. JAYATILAKE, P.K.  
Biology of Ustilago scitaminea Syd., the causal  
agent of smut disease in sugarcane, with special  
reference to host parasite relationships. M.Sc.  
(Botany). dissertation. University of Ceylon,  
Peradeniya, 1969. [v], 116 f. (Unpublished).
1244. KUNARAJAH, R.  
The effect of N-P-K-fertilizer combinations  
on the yield and juice quality of Co.775.  
J. Nat. Agric. Soc., Ceylon 6, 1969 : 23-29.

1245. KUNARAJAH, R.  
Studies on certain physiological changes in germinating salts of sugar cane (Saccharum officinarum L.) in relation to a few pre-treatments. M.Sc. (Agriculture) dissertation. University of Madras, 1965. [vi], 73 f., 14 pls. (Unpublished).
1246. MANUELPILLAI, R. George  
Effect of increasing doses of nitrogen and their split-application on yield and quality of sugar cane. Trop. Agric., Ceylon 131 (1/2) 1975 : 37-40.
1247. MANUELPILLAI, R. George  
Fertility survey of sugar cane growing soils in Gal Oya. Proc. CAAS. 25 (1) 1969 : 41. [Abstract].
1248. MANUELPILLAI, R. George  
Foliar diagnosis as a check on fertilizer application on sugar cane. Trop. Agric., Ceylon 131 (1/2) 1975 : 51-60.
1249. NAGARAJAH, S. and ULRICH, A.  
Iron nutrition of the sugar beet plant in relation to growth, mineral balance and riboflavin formation. Soil Science (USA) 102, 1966 : 399-407.
1250. RAJENDRA, A.  
The biology and control of Saccharicoccus sacchari Ckll. (Hom : pseudococcidae) the pink mealy bug of sugar cane in Sri Lanka. Cey. J. Sci. (Bio. Sci.) 11 (1) July 1974 : 23-28.
1251. RAJENDRA, A.  
Observations on the insect pests of the sugar cane crop at Kantalai (Ceylon). Cey. J. Sci. (Bio. Sci.) 8 (1) Oct. 1968 : 21-26.
1252. RAJENDRA, A.  
Studies on Sesamia inferens Wlk. The shoot-borer pest of sugar-cane in Sri Lanka. 1. Life cycle and aspects of biology. J. Nat. Sci. Coun. Sri Lanka 4 (2) 1976 : 99-108.

1253. RATNASINGHAM, K.  
An integrated sugar and sugar-cane based industry for Ceylon. Colombo, Ceylon Institute of Scientific and Industrial Research, 1970.
1254. SENEVIRATNE, S.N. de S.  
Leaf scald of sugar cane in Ceylon. Trop. Agric., Ceylon 118 (3) 1962 : 109-116.
1255. WICKREMARATNE, M.L.J.  
The development of the sugar cane industry. In: Symposium on the Development of Agriculture and Animal Husbandry under the Five Year Plan. Colombo, 10th June 1972; compiled and edited by Y.D.A. Senanayake. (1972). pp. 55-63. see no.94

633.7 - Stimulant - yielding plants

633.71 - Tobacco. Beedi.

1256. ABEYGUNAWARDENA, D.V.W.; KARANDAWELA, C.B. and BANDARANAYAKE, C.M.  
Yellow net virus disease of flue-cured tobacco. Trop. Agric., Ceylon 123 (1/2) 1967 : 37-50.
1257. AHMAD, S.M.  
Tobacco in Sri Lanka. Tabak - Journal International (Germany F.R.) No. 3, 1976 : 256-257.
1258. JAYANETTI, E.  
Beedi tobacco trials at Hambantota. Trop. Agric. Ceylon 124 (1/2) 1968 : 27-35.
1259. JAYANETTI, E. and NANDASIRI, W.G.  
Some chemical characteristics of Ceylon grown flue-cured tobacco. Proc. CAAS. 24 (1) 1968 : 41. [Abstract].
1260. JAYANETTI, E. and SABANATHAN, F.  
Flue-cured tobacco trials in the dry-zone rice-lands of Ceylon. Trop. Agric., Ceylon 128 (3/4) 1967 : 111-123.

1261. JAYANETTI, E. and SABANATHAN, P.  
Forms and levels of nitrogenous  
fertilizer for flue-cured tobacco in the  
dry zone of Ceylon. Trop. Agric., Ceylon  
125 (1/2) 1969 : 21-28.
1262. JAYANETTI, E. and SABANATHAN, P.  
Phosphate and potash fertilization of  
flue-cured tobacco in the dry zone rice  
lands of Ceylon. Trop. Agric., Ceylon  
124 (3/4) 1968 : 87-94.
1263. JAYANETTI, E.; SABANATHAN, P. and  
MANDASIRI, W.G.  
Response of flue-cured tobacco to N.P.K.  
fertilization in the dry zone rice lands  
of Ceylon. Proc. CAAS. 24 (1) 1968 :  
40-41. [Abstract].
1264. KANDIAN, S. and RATNASINGHAM, K.  
Tobacco investigations in Gal Oya valley.  
Trop. Agric., Ceylon 118 (2) 1962 : 55-72;  
Proc. CAAS. 18 (1) 1962 : 15-16.  
[Abstract].
1265. MANOGARAN, C.  
Changes in the production of tobacco and  
its impact on peasant farming in the Jaffna  
Peninsula, Ceylon. M.A. thesis. Clark  
University (Mass.), [ ]. ix, 150 f.  
(Unpublished).
1266. PEIRIS, J.W.L.  
An unrecorded virus disease of tobacco.  
FAO Plant Protection Bulletin 9, 1960 :  
109-110.
1267. ROBERTS, G.R.; KEYS, A.J. and  
WHITTINGHAM, C.F.  
The transport of photosynthetic products  
from chloroplasts of tobacco leaves. Journal  
of Experimental Botany (England) 21, 1970 :  
683-692.
1268. WELLRAPATNE, W.G.  
Potentialities of beedi leaf production in  
Ceylon. Ceylon Forester (n.s.) 6 (1/2)  
1963 : 12-17.

see also nos. 2991-92.

633.72 - Tea

1269. AMERASINGHE, Nihal  
The future prospects of the tea  
plantation industry in Ceylon. J. Nat.  
Agric. Soc., Ceylon 5, 1968 : 62-79.
1270. ANON  
Report of the Committee set up by the  
Ministry of Agriculture and Food on crop  
diversification for uneconomic tea and  
rubber lands. Colombo, the Ministry of  
Agriculture and Food, [1970]. 49 p.
1271. AUBERT, H.J.  
Die Teeplantagen Sri Lankas - Gestalt und  
Wandel eines monokulturellen wirtschafts-  
raumes. [The tea plantations of Sri Lanka -  
form and change of a monoculture growing area].  
Geographica Helvetica (Switzerland). 29 (1)  
1974 : 7-8.
1272. AUBERT, H.J.  
Luftbild. Die Teeplantagenlandschaft im  
Hochland Ceylons. [Aerial photograph - Tea  
plantation area in the highlands.]. Erde  
(Berlin) 105 (1) 1974 : 1-6.
1273. BANSIL, P.C.  
Tea in Ceylon. Planters' Chronicle (India)  
58 (8) 1963 : 129-132.
1274. BUREAU OF CEYLON STANDARDS.  
Ceylon standard glossary of tea terms.  
Colombo, Bureau of Ceylon Standards, [1970].  
14 p. (Ceylon Standard - no. 71, 1969).
1275. CALNAIDO, D.  
Progress with research on tea in the mid  
country. Tea Q. 38 (2) 1967 : 190-192.
1276. CHEMERY, E.M.  
An appraisal of tea research in Ceylon. Tea Q.  
36 (3) 1965 : 85-87.

1277. CHENERY, E.M.  
The next ten years. Tea Q. 38 (2)  
1967 : 210-212.
1278. CHENERY, E.M.  
Some observations on tea and tea research  
in Ceylon and India. Tea, J. Tea Boards  
Kenya, Uganda, Tanganyika 5 (2) 1964 : 15,  
17, 18-19, 21-23.
1279. DE SILVA, R.L.  
The TRI and the health and efficiency of  
the industry. In a supplement to commemorate  
the centenary of the Ceylon tea industry.  
Colombo, The Times of Ceylon, 1967. 92 p.
1280. DE SILVA, R.L.; WETTASINGHE, D.T. and  
CALNAIDO, D.  
Tea in north-east India. Tea Q. 43 (3)  
1972 : 62-84.
1281. DEVANATHAN, M.A.V.  
Product diversification for the tea industry.  
Tea Q. 44 (4) 1974 : 177-181.
1282. EDEN, T.  
Tea. 2nd edition. London, Longmans, 1965.  
xvi, 205 p. (Tropical agriculture series).
1283. FERNANDO, L.H.  
Progress with research on tea in the low  
country. Tea Q. 38 (2) 1967 : 186-189.
1284. FORREST, D.M.  
A hundred years of Ceylon tea 1867-1967.  
London, Chatto and Windus, 1967. 320 p.
1285. GUNN, D.L. and CRANHAM, J.E.  
The policy of the Tea Quarterly. Tea Q.  
33 (2) 1962 : 57-59.
1286. JOACHIM, A.W.R.  
The XXth Tocklai annual conference. Tea Q.  
34 (4) 1963 : 169-171.
1287. JOHNSON, Reginald J.  
Note book for tea planters. 4th enlarged  
edition. A complete up to date guide on tea  
planting, tea manufacture, tea tasting, estate  
book keeping and accountancy. Colombo, R.J.  
Johnson, 1961. 601 p.

1288. KANAPATHIPILLAI, P.  
The role of statistics in experiments  
with tea. Tea Q. 38 (2) 1967 : 198-199.
1289. KULLAK-JBLICK, H.  
Die teewirtschaft in Ceylon. Zeitschrift  
für ausländische Landwirtschaft. (Frankfurt  
am Main) 4 (1) 1965 : 33-45.
1290. MARBY, Heidrun  
Tea in Ceylon : an attempt at a regional and  
temporal differentiation of the tea growing areas  
in Ceylon. Wiesbaden, Franz Steiner Verlag GmbH,  
1972. xxii, [ 263 ] p., 2 maps. (Geocological  
research, vol. 1).
1291. MARBY, Heidrun  
Die Teelandschaft der Insel Ceylon : Versuch  
einer räumlichen und zeitlichen Differenzierung.  
[ The tea growing districts of the Island of  
Ceylon : an attempt at a spatial and temporal  
differentiation ]. Ph.D. thesis. University  
of Heidelberg, 1969. 75 p. Published in an  
expanded version as, Tea in Ceylon (Wiesbaden,  
Steiner, 1972. xxii, [ 263 ] p.
1292. MARBY, Heidrun  
Die Teelandschaft der Insel Ceylon : Versuch  
einer räumlichen und zeitlichen Differenzierung.  
[ The tea landscape in the Isl. Ceylon : attempt  
at a regional and temporal differentiation ].  
In: Schweinfurth, U. et al. Landschaftsökolo-  
gische Forschungen auf der Insel Ceylon (1971),  
p. 23-101. see no. 490
1293. MULDER, D.  
A visit to north-east India. Tea Q. 31 (2)  
1960 : 68-71.
1294. PETHIYAGODA, U. and SHANMUGANATHAN, N.  
Notes on a visit to the tenth annual scientific  
conference of the United Planters' Association  
of South India (UPASI and to some tea estates.  
Tea Q. 34 (4) 1963 : 172-176.
1295. SCHWEINFURTH, U.  
Die Teelandschaft im Hochland der Insel Ceylon  
als Beispiel für den Landschaftswandel.  
Heidelberger Studien zur Kulturgeogr., Heidelb.  
Geogr. Abh., H.15, 1966. pp. 297-310.

1296. SCHWEINFURTH-MARBY, H.  
Die Teelandschaft Ceylons (Sri Lanka).  
[The tea growing areas of Ceylon (Sri Lanka)].  
1. Folge : Problematik und Voraussetzungen  
[Part 1. Problems and conditions]. Kaffee und Tee Markt (Germany F.R.) 27 (15) 1977 : 3-9.;  
2. Folge : Plantagengeschichte und Plantagenbevölkerung. [Part 2 : Estate history and population]. ibid. 27 (16) 1977 : 14-17.; 3. Folge : Camellia sinensis - 1867 bis heute. [Part 3 : Camellia sinensis - 1867 to present]. ibid. 27 (17) 1977 : 4, 6-7.; 4. Folge : Organisationsformen : Plantagen und Kleinbauern. [Part 4 : Organization : plantation and smallholders]. ibid. 27 (19) 1977 : 4, 6-9.; 5. Folge : Regionale und Zeitliche Differenzierung der Teefelder und Feldarbeiten. [Part 5 : Regional and seasonal variability in plantations and cultural practices]. ibid. 27 (20) 1977 : 4-8.; 6. Folge : Regionale und Zeitliche Differenzierung bei der Verarbeitung. [Part 6 : Regional and seasonal variability in processing]. ibid. 27 (21) 1977 : 10, 12-13. 7. Folge : Versuch einer räumlichen Gliederung der Teelandschaft. ibid. 27 (22) 1977 : 3-4, 6.; 7. Folge (2 Teil) : ibid. 27 (23) 1977 : 3-4, 6-7. 8 Folge : Schluss und ausgewählte Literatur. [Part 8 : Final observations and selected references]. ibid. 27 (24) 21 Dec. 1977 : 4-7, 24.
1297. SRI LANKA. Ministry of Plantation Industries.  
Tea statistics of Sri Lanka. (In Sinhala and English). Colombo, 1973. 48 p. (no. 1).
1298. TILLEKERATNE, L.M. de W.  
Progress with research on tea in Uva. Tea Q. 38 (2) 1967 : 193-197.
1299. TURBS, F.R.  
Progress in industry : a musing. Tea Q. 38 (2) 1967 : 215-217.
1300. UNITED KINGDOM. Dept. of Trade.  
Sri Lanka tea estates. An investigation into conditions on British-owned tea estates in Sri Lanka - carried out by a group of British Members of Parliament. London, Her Majesty's Stationary Office, 1975. 38 p.
1301. WICKREMASINGHE, R.L.  
Some observations on tea in Japan. Tea Q. 39 (3) 1968 : 25-26.

see also nos. 13, 102, 113-16, 151, 163, 165.

653.72 : 061.6 - Tea Research Institute

1302. ANON  
Another successful year for the Ceylon Tea Propaganda Board. Investors' Guardian (England). 206 (6402) 1965 : 1037-1038.
1303. BHAVANANDAN, V.P.  
Report of the Agricultural Chemistry Division, [Tea Research Institute of Ceylon]. For 1968 : Tea Res. Inst., Ceylon Ann. Rep. 1968, part II : 18-38; For 1969 : ibid. 1969, part II : 20-41; For 1970 : Tea Res. Inst. Ceylon Tech. Rep. 1970 : 20-30.
1304. CALNAIDO, D.  
Report of the Entomology Research Officer, Hantane Sub-Station, [Tea Research Institute of Ceylon]. For 1963 : Tea Res. Inst. Ceylon Ann. Rep. 1963, part II : 91-94; For 1964 : ibid. 1964, part II : 90-95; For 1965 : ibid. 1965, part II : 79-81.
1305. CALNAIDO, D.  
Report on the mid-country station, [Tea Research Institute of Ceylon]. For 1973, The Tea Research Institute of Sri Lanka. Technical Report for the year 1973 (1974) : 85-87.
1306. CEYLON: Tea Research Institute.  
Index of field experiments, trials and factory experiments conducted by the TRI. For 1965. The Tea Research Institute of Ceylon. Annual Report for the year 1965, part II (1966) : 121-132; For 1966. ibid. 1966, part II (1967) : 160-169; For 1967. ibid. 1967, part II (1968) : 199-205; For 1968. ibid. 1968, part II (1969) : 179-183; For 1969. ibid. 1969, part II (1971) : 200-205; For 1970. The Tea Research Institute of Ceylon. Technical report for the year 1970 (1971) : 170-174.
1307. CEYLON. Tea Research Institute.  
Meteorological observations, Passara sub-station. The Tea Research Institute of Ceylon. Annual report. 1965, part II : 120.

1308. CEYLON. Tea Research Institute.  
Meteorological observations, St. Coombs,  
Talawakelle. For 1962. The Tea Research  
Institute of Ceylon. Annual report. 1962,  
part II : 18; For 1963. ibid. 1963, part II :  
137; For 1964. ibid. 1964, part II : 138.  
For 1965. ibid. 1965, part II : 119; For  
1966. ibid. 1966, part II : 156; For 1967.  
ibid. 1967, part II : 194; For 1968. ibid.  
1968, part II : 175; For 1969. ibid. 1969,  
part II : 196; For 1970. The Tea Research  
Institute of Ceylon. Technical report. 1970 :  
166. For 1973. ibid. 1973 (1974) : 107.
1309. CEYLON. Tea Research Institute.  
Meteorological observations, the TRI, Kottawa  
sub-station, Talgampola. For 1967. The Tea  
Research Institute of Ceylon. Annual report  
1967, part II : 198.
1310. CEYLON. Tea Research Institute.  
Meteorological observations, the TRI low-  
country station, St. Joachim, Ratnapura. For  
1966. The Tea Research Institute of Ceylon.  
Annual report 1966, part II : 157; For 1967.  
ibid. 1967, part II : 195; For 1968. ibid.  
1968, part II : 176; For 1969. ibid. 1968,  
part II : 197; For 1970. The Tea Research  
Institute of Ceylon. Technical report 1970, :  
167; For 1973. ibid. 1973 (1974) : 108.
1311. CEYLON. Tea Research Institute.  
Meteorological observations, the TRI Mid-  
country station, Kandy for 1966. The Tea  
Research Institute of Ceylon. Annual report  
1966, part II : 158; For 1967. ibid. 1967,  
part II : 196; For 1968. ibid. 1968, part II :  
177; For 1969. ibid. 1969, part II : 198; For  
1970. The Tea Research Institute of Ceylon.  
Technical report 1970 : 168; For 1973. ibid.  
1973 (1974) : 109.

1312. CEYLON. Tea Research Institute.  
Meteorological observations, the TRI Uva station, Debedde. For 1966 : The Tea Research Institute of Ceylon. Annual report 1966, part II : 159; For 1967. ibid. 1967, part II : 197; For 1968. ibid. 1968, part II : 178; For 1969. ibid. 1969, part II : 199; For 1970. The Tea Research Institute of Ceylon. Technical report 1970 : 169; For 1973. ibid. 1973 (1974) : 110.
1313. CEYLON. Tea Research Institute.  
Research programme of the Tea Research Institute. In: CEYLON. Ministry of Planning and Economic Affairs. Agricultural development proposals, 1966-1970 (1966). pp. 41-54.
1314. CHENERY, E.M.  
Report of the Director, [Tea Research Institute of Ceylon]. For 1965 : Tea Res. Inst., Ceylon. Ann. Rep. 1965 (Pt. 2) : 9-17; For 1966. ibid. 1966 (pt. 2) : 9-23; For 1967. ibid. 1967 (pt. 2) : 9-24.
1315. CRANHAM, J.E.  
Report of the Entomologist, [Tea Research Institute of Ceylon]. For 1962 : The Tea Res. Inst., Ceylon. Ann. Rep. 1962, part II : 50-69; For 1963 : ibid. 1963, part II : 74-90; For 1964 : ibid. 1964, part II : 79-89; For 1965 : ibid. 1965, part II : 68-78.
1316. DANITHANARAYANA, W.  
Report of the Entomologist, [Tea Research Institute of Ceylon]. For 1966 : Tea Res. Inst., Ceylon. Ann. Rep. 1966, part II : 80-92; For 1967 : ibid. 1967, part II : 88-106; For 1968 : ibid. 1968, part II : 79-92; For 1969. ibid. 1969, part II : 108-123.
1317. DE SILVA, R.L. Compiler  
A guide to the Tea Research Institute of Ceylon. Talawakelle, T.R.I., 1967. 73 p.
1318. DE SILVA, R.L.  
Report of the Plant Pathology Division, [Tea Research Institute of Ceylon] for 1973. Tea Res. Inst., Ceylon Tech. Rep. 1973 (1974) : 43-49.

1319. DE SILVA, R.L.  
A short history of the Tea Research Institute of Ceylon. Tea Q. 38 (2) 1967 : 65-103.
1320. DE SILVA, R.L.  
Tea Research Institute of Sri Lanka. 50 years of progress. Tea Q. 45 (3/4) 1975 : 106-117.
1321. DE SILVA, R.L. and SIVAPALAN, P.  
Report of the Plant Pathology and Nematology Division, [Tea Research Institute of Ceylon]. For 1967 : Tea Res. Inst., Ceylon. Ann. Rep. 1967; part II (1968) : 67-87.
1322. DEVANATHAN, M.A.V.  
Report of the Director, [Tea Research Institute of Ceylon] for 1973. Tea Res. Inst., Ceylon. Tech. Rep. 1973 (1974) : 10-16.
1323. EDIEN, T.  
The early history of the Tea Research Institute of Ceylon. Some personal recollections. Tea Q. 38 (2) 1967 : 105-111.
1324. FERNANDO, H.H.  
Improving Ceylon's tea : research is the answer. Tea and Coffee Trade Journal (USA) 140 (2) 1971 : 20-22.
1325. FERNANDO, L.H.  
Report of the Director, [Tea Research Institute of Ceylon]. For 1968 : Tea Res. Inst., Ceylon. Ann. Rep. 1968, (pt. 2) : 9-17; For 1969. ibid. 1969 (pt. 2) : 11-19; For 1970 : Tea Res. Inst., Ceylon. Tech. Rep. 1970 : 10-19.
1326. FERNANDO, L.H.  
Report of the low-country station, [Tea Research Institute of Ceylon]. For 1963 : Tea Res. Inst., Ceylon. Ann. Rep. 1963, part II : 33-39; For 1964. ibid. 1964, part II : 49-55; For 1965. ibid. 1965, part II : 35-43; For 1966. ibid. part II : 107-122.

1327. FERNANDO, L.H.  
Report on the low-country station and the Kottawa sub-station, [Tea Research Institute of Ceylon]. For 1967 by L.H. Fernando. The Tea Research Institute of Ceylon. Annual report for the year 1967; part II : 129-160; For 1968, by L.H. Fernando. ibid. 1968, part II : 112 : 140.
1328. FOSTER-BARHAM, C.B.  
Major benefits to the Ceylon tea industry resulting from the work of the Tea Research Institute. Industrial Ceylon 5 (1) Mar. 1965 : 75-77.
1329. FOSTER-BARHAM, C.B.  
Report of the chief advisory officer, [Tea Research Institute of Ceylon]. For 1962. The Tea Research Institute of Ceylon. Annual report for the year 1962, part II : 19-27; For 1963, ibid. 1963, part II : 54-61; For 1964. ibid. part II : 113-120; For 1965, ibid. 1965, part II : 104-105; For 1966, ibid. 1966, part II : 131-133;
1330. GUNN, D.L.  
Report of the Director, [Tea Research Institute of Ceylon]. Tea Res. Inst., Ceylon. Ann. Rep. 1962 (pt. 2) : 1-5.
1331. HASSELO, H.N.  
Report of the Chief Agronomist, [Tea Research Institute of Ceylon]. For 1962 : Tea Res. Inst. Ceylon. Ann. Rep. 1962, part II : 47-49; For 1963 : ibid. 1963, part II : 16-32; For 1964 : ibid. 1964, part II : 31-48.
1332. HUTCHINSON, M.T.  
Report of the Nematologist, [Tea Research Institute of Ceylon]. For 1962. Tea Res. Inst. Ceylon. Ann. Rep. 1962, part II (1963) : 70-86.
1333. GUNN, D.L.  
Review of recent events and prospects. Tea Q. 32, (1) 1961 : 11-15.

1334. JOACHIM, A.W.R.  
The establishment of the low-country sub-station : a review. Tea Q. 36 (1) 1965 : 3-5.
1335. JOACHIM, A.W.R.  
Report of the Director, Tea Research Institute of Ceylon. For 1963 : Tea Res. Inst., Ceylon. Ann. Rep. 1963 (pt. 2) : 1-7; For 1964 : ibid. 1964 (pt. 2) : 1-10.
1336. JOACHIM, A.W.R.  
Report of the low-country sub-station, Tea Research Institute of Ceylon. For 1962 : Tea Res. Inst., Ceylon. Ann. Rep. 1962, part II : 28-37.
1337. JOACHIM, A.W.R.  
Review of the work of the Tea Research Institute, 1961-64. Tea Q. 35 (1) 1964 : 16-21.
1338. KANAPATHIPILLAI, P.  
Report of the Statistician, Tea Research Institute of Ceylon. For 1962 : The Tea Research Institute of Ceylon. Annual report for the year 1962, part II (1963) : 130; For 1963, ibid. 1963, part II (1964) : 123-124; For 1964, ibid. 1964, part II (1965) : 112.
1339. KANAPATHIPILLAI, P.  
Report of the Statistics Division, Tea Research Institute of Ceylon. For 1965 : The Tea Research Institute of Ceylon. Annual report for the year 1965, part II (1966) : 103; For 1966, ibid. 1966, part II (1967) : 106; For 1967, ibid. 1967, part II (1968) : 127-128; For 1968, ibid. 1968, part II (1969) : 111; For 1969, ibid. 1969, part II (1971) : 144; For 1970, ibid. 1970 : The Tea Research Institute of Ceylon. Technical report for the year 1970 (1971) : 125; For 1973 : Tea Research Inst., Sri Lanka. Tech. Rep. 1973 (1974) : 75.
1340. KEEGEL, E.L.  
Report of the Technologist, Tea Research Institute of Ceylon. For 1962 : Tea Res. Inst., Ceylon. Ann. Rep., 1962 (part 2) (1963) : 131-145; For 1963, ibid. 1963 (part 2) (1964) : 109-122.

1341. KEHL, F.H.  
Report on the selection propagation and testing of clones Tea Research Institute of Ceylon. For 1962 : The Tea Research Institute of Ceylon. Annual Report, 1962, part II (1963) : 107-129.
1342. KERR, A.  
Report of the adviser in nematology, Tea Research Institute of Ceylon. For 1963 : Tea Res. Inst., Ceylon. Ann. Rep. 1963, part II (1964) : 95-102; For 1964 : ibid. 1964, part II (1965) : 67-72.
1343. KERR, A.  
Report of the adviser in Plant Pathology, Tea Research Institute of Ceylon. For 1963, Tea Res. Inst., Ceylon. Ann. Rep. 1963, part II (1964) : 66-73; For 1964 : ibid. 1964, part II (1965) : 73-78.
1344. KERR, A.  
Report of the Nematology Division, Tea Research Institute of Ceylon. For 1965. Tea Res. Inst., Ceylon. Ann. Rep. 1965, part II (1966) : 62-67.
1345. KERR, A.  
Report of the Plant Pathology Division, Tea Research Institute of Ceylon. For 1965 : Tea Res. Inst., Ceylon. Ann. Rep. 1965, part II (1966) : 52-61.
1346. KIRTISINGHE, D.  
Report of the Acting Technologist, Tea Research Institute of Ceylon. For 1964 : Tea Res. Inst., Ceylon. Ann. Rep. 1964 (pt.2) (1965) : 108-111.
1347. KIRTISINGHE, D.  
Report of the Technology Division, Tea Research Institute of Ceylon. For 1965 : Tea Res. Inst., Ceylon. Ann. Rep. 1965, part II (1966) : 96-102; For 1966 : ibid. 1966, part II (1967) : 98-105; For 1967 : ibid. 1967, part II (1968) : 112-126; For 1968 : ibid. 1968, part II (1969) : 102-110; For 1969 : ibid. 1969, part II (1971) : 131-143; For 1970 : Tea Res. Inst., Ceylon. Tech. Rep. 1970 (1971) : 113-124; For 1973 : ibid. 1973 (1974) : 69-74.

1348. KULASEGARAM, S.  
Report of the Plant Physiology Division,  
Tea Research Institute of Ceylon. For  
1968. Tea Res. Inst., Ceylon. Ann. Rep. 1968,  
part II (1969) : 39-57.
1349. MANIFURA, W.B.  
Report of the Chief Agronomist, Tea Research  
Institute of Ceylon. For 1969 : Tea Res. Inst.  
Ceylon. Ann. Rep. 1969, part II : 42-59; For  
1970 : Tea Res. Inst., Ceylon. Tech. Rep. 1970 :  
31-49; For 1973 : ibid. 1973 (1974) : 20-28.
1350. PETHIYAGODA, U.  
Report of the Plant Physiologist, Tea  
Research Institute of Ceylon. For 1962 : Tea  
Res. Inst., Ceylon. Ann. Rep. 1962, part II  
{1963} : 98-106; For 1963, ibid. 1963, part II  
{1964} : 44-53; For 1964, ibid. 1964, part II  
{1965} : 56-66.
1351. PETHIYAGODA, U.  
Report of the Plant Physiology Division,  
Tea Research Institute of Ceylon. For 1965 :  
Tea Res. Inst., Ceylon. Ann. Rep. 1965,  
part II {1966} : 44-51; For 1966, ibid. 1966,  
part II {1967} : 48-58; For 1967, ibid. 1967,  
part II {1968} : 42-66; For 1969, ibid. 1969,  
part II {1971} : 60-78.
1352. PETHIYAGODA, U.  
Report of the Plant Physiology, Plant  
Propagation and Plant Breeding Division, Tea  
Research Institute of Ceylon. For 1970 : Tea  
Res. Inst., Ceylon. Tech. Rep. 1970 (1971) :  
50-76; For 1973 : Tea Res. Inst., Sri Lanka  
(Ceylon). Tech. Rep. 1973 (1974) : 29-42.
1353. RICHARDS, A.V.  
Report of the adviser in Plant Propagation.  
For 1963 : Tea Res. Inst., Ceylon. Ann. Rep.  
1963, part II (1964) : 40-43; For 1964 :  
ibid. 1964, part II (1965) : 21-30.

1354. RICHARDS, A.V.  
Report of the Plant Propagation Division,  
[Tea Research Institute of Ceylon]. For  
1965 : Tea Res. Inst., Ceylon. Ann. rep.  
1965, part II (1966) : 27-34; For 1966 :  
ibid. 1966, part II (1967) : 39-47.
1355. SANDERSON, G.W.  
Report of the Biochemist, [Tea Research  
Institute of Ceylon]. For 1963 : Tea Res.  
Inst., Ceylon. Ann. Rep. 1963, part II  
(1964) : 103-108; For 1964 : ibid. 1964,  
part II (1965) : 96-105; For 1965 : ibid.  
1965, part II (1966) : 82-90.
1356. SEBASTIAMPILLAI, A.R.  
Report on plant breeding, [Tea Research  
Institute of Ceylon]. For 1962. The Tea  
Research Institute of Ceylon. Annual report.  
1962, part II (1963) : 87-89.
1357. SEEVARATNAM, L.A.  
Report on St. Coombs Estate, [Tea Res.  
Inst., Ceylon]. For 1965, The Tea Research  
Institute of Ceylon. Annual report for the  
year 1965, part II : 111-114; For 1966 :  
ibid. 1966, part II : 139-147; For 1967 :  
ibid. 1967, part II : 177-184; For 1968 :  
ibid. 1967, part II : 157-166; For 1969 :  
ibid. 1969, part II : 181-188; For 1970 :  
The Tea Research Institute of Ceylon. Technical  
report for the year 1970 : 151-158; For 1973 :  
ibid. 1973 (1974) : 90-99.
1358. SELVENDRAN, R.R.  
Report of the Biochemistry Division. For  
1969 : Tea Research Institute of Ceylon.  
Annual report 1969, part II (1971) : 124-130.
1359. SHANMUGANATHAN, N.  
Report of the Acting Plant Pathologist, [Tea  
Research Institute of Ceylon]. For 1962 :  
Tea Res. Inst., Ceylon. Ann. Rep. 1962,  
part II (1963) : 90-97.

1360. SHANMUGANATHAN, N.  
Report of the Plant Pathology Division,  
Tea Research Institute of Ceylon. For  
1968 : Tea Res. Inst., Ceylon. Ann. Rep.  
1968, part II (1969) : 58-69; For 1969 :  
ibid. 1969, part II (1971) : 76-96; For  
1970 : Tea Res. Inst., Ceylon. Tech. Rep.  
1970 (1971) : 77-89.
1361. SHANMUGANATHAN, N. and SIVAPALAN, P.  
Report of the Plant Pathology and  
Nematology Division, Tea Research Institute  
of Ceylon. For 1966 : Tea Res. Inst., Ceylon.  
Ann. Rep. 1966, part II (1967) : 59-79.
1362. SIVAPALAN, P.  
Report of the Entomology Division, Tea  
Research Institute of Ceylon. For 1970 :  
Tea Res. Inst., Ceylon. Tech. Rep. 1970 :  
99-104.
1363. SIVAPALAN, P.  
Report of the Entomology and Nematology  
Division, Tea Research Institute of Ceylon.  
For 1973 : The Tea Research Institute of Sri  
Lanka. Technical Report for the year 1973  
(1974) : 50-62.
1364. SIVAPALAN, P.  
Report of the Nematology Division, Tea  
Research Institute of Ceylon. For 1968.  
Tea Res. Inst., Ceylon. Ann. Rep. 1968, pt.II  
(1969) : 70-78; For 1969 : ibid. 1969,  
part II (1971) : 97-107; For 1970 : Tea Res.  
Inst., Ceylon. Tech. Rep. 1970 : 99-104.
1365. SIVASUBRAMANIAM, S.  
Report of the Agricultural Chemistry Division  
for 1973 : Tea Res. Inst., Ceylon. Tech. Rep.  
1973 (1974) : 17-19.
1366. SRI LANKA. Tea Research Institute.  
Research projects - 1977. Talawakelle,  
T.R.I., 1977. 73 f.

1367. TENNEKOON, J.G.G.  
Report of the Superintendent of St. Coombs, Estate, Tea Research Institute of Ceylon. For 1962 : The Tea Research Institute of Ceylon. Annual Report for the year 1962, part II : 6-17; For 1963 : ibid. 1963, part II : 125-133; For 1964 : ibid. 1964, part II : 126-134.
1368. TILLEKERATNE, L.M. de W.  
Report of the Acting Chief Advisory Officer. For 1967 : The Tea Research Institute of Ceylon. Annual report for the year 1967 : 171-176; For 1968 : ibid. 1968, part II : 155-156.
1369. TILLEKERATNE, L.M. de W.  
Report of the District Advisory Officer, Uva, Tea Research Institute of Ceylon. For 1963 : The Tea Research Institute of Ceylon. Annual report for the year 1963, part II : 62-65; For 1964 : ibid. 1964, part II : 120-125; For 1965 : ibid. 1965, part II : 105-110; For 1966 : ibid. 1966, part II : 134-138.
1370. TILLEKERATNE, L.M. de W.  
Report on the Uva Station, Tea Research Institute of Ceylon. For 1973 : Tea Research Institute of Sri Lanka. Technical report for the year 1973 (1974) : 88-89.
1371. TOLHURST, J.A.H.  
Report of the Agricultural Chemistry Division, Tea Research Institute of Ceylon. For 1962 : Tea Res. Inst., Ceylon. Ann. Rep. 1962, part II : 39-46; For 1963 : ibid. 1963, part II : 8-15; For 1964 : ibid. 1964, part II : 11-20; For 1965 : ibid. 1965, part II : 18-26; For 1966 : ibid. 1966, part II : 24-38; For 1967 : ibid. 1967, part II : 25-41.
1372. WETTASINGHE, D.T.  
Report on the low-country station and the Kottawa sub-station, Tea Research Institute of Ceylon. For 1969 : Tea Res. Inst., Ceylon. Ann. Rep. 1969, part II : 145-167.

1373. WETTASINGHE, D.T.  
Report on the low-country sub-station,  
[Tea Research Institute of Ceylon]. For  
1970. The Tea Research Institute of  
Ceylon. Technical report for the year 1970 :  
126-142; For 1973 : The Tea Research Institute  
of Sri Lanka. Technical Report for the year  
1973 (1974) : 76-84.
1374. WICKREMASINGHE, R.L.  
Report of the Biochemist (manufacture),  
[Tea Research Institute of Ceylon]. For 1964:  
Tea Research Inst., Ceylon. Ann. Rep. 1964,  
part II (1965) : 106-107; For 1965 : ibid.  
1965, part II (1966) : 91-95.
1375. WICKREMASINGHE, R.L.  
Report of the Biochemistry Division, [Tea  
Research Institute of Ceylon]. For 1966 : Tea  
Res. Inst., Ceylon. Ann. Rep. 1966, part II,  
(1967) : 93-97; For 1967 : ibid. 1967, part II  
(1968) : 107-111; For 1968 : ibid. 1968,  
part II (1969) : 93-101; For 1970 : Tea Res.  
Inst., Ceylon. Tech. Rep. 1970 (1971) : 105-  
112; For 1973 : Tea Res. Inst., Sri Lanka.  
Tech. Rep. 1973 (1974) : 63-68.

633.72 : 581.1 - Tea - Physiology

1376. DE SILVA, R.L. and SEEVARATNAM, L.A.  
The importance of soil air for tea root  
growth. Tea Q. 39 (3) 1968 : 42-49.
1377. HASSELO, H.N.  
The nitrogen, potassium, phosphorus, calcium,  
magnesium, sodium, manganese, iron, copper,  
boron, zinc, molybdenum and aluminium contents  
of tea leaves for increasing age. Tea Q.  
36 (3) 1965 : 122-136.

1378. KANDIAH, S. and WIMALADHARMA, S.  
Root-shoot interaction in the turnover  
of reserves in tea (Camellia sinensis L.)  
Annals of Botany (England) 42 (180) 1978 :  
931-935.
1379. KRISHNAPILLAI, S. and PETHIYAGODA, U.  
Ammonium and nitrate as forms of nitrogen  
for tea plants in sand culture. Proc. CAAS.  
26 (1) 1970 : 39-40. Abstract.
1380. KRISHNAPILLAI, S. and PETHIYAGODA, U.  
Efficiency of uptake and utilization of  
nitrogen by young tea plants (Camellia  
sinensis L.) in sand culture. Tropical  
Agriculture (Trinidad). 55 (4) 1978 :  
351-358.
1381. KRISHNAPILLAI, S. and PETHIYAGODA, U.  
The nitrogen nutrition of young tea plants  
in sand culture. 1. Patterns of use in the  
early growth stages. Proc. CAAS. 28 (1)  
1972 : 43. Abstract.
1382. KULARATNE, T. and BHAVANANDAN, V.P.  
Uptake and utilization of ammonium and  
nitrate ions by tea plants as determined by  
the use of  $N^{15}$  labelled compounds. Tea Q.  
42 (3) 1971 : 101-108, Proc. CAAS. 26 (1)  
1970 : 37. Abstract.
1383. KULASEGARAM, S. and KATHIRAVETPILLAI, A.  
Effects of nutrition and hormones on growth  
and apical dominance in tea (Camellia  
sinensis L.) O. Kuntze). Journal of  
Horticultural Science (England) 47 (1)  
1972 : 11-24; Reprinted: Tea Q. 43 (4)  
1972 : 180-194.
1384. KULASEGARAM, S. and KATHIRAVETPILLAI, A.  
Observations on roots of tea plants with  
active and dormant shoots. Tea Q. 43 (1/2)  
1972 : 53-57.

1385. NAGARAJAH, S.  
Studies with antitranspirants on tea.  
Proc. SLAAS. 33 (1) 1977 : 24.  
Abstract/.
1386. NAGARAJAH, S. and PETHIYAGODA, U.  
The influence of 'lungs' on  
carbohydrate reserves and growth of  
shoots. Tea Q. 36 (3) 1965 : 88-102.
1387. NAGARAJAH, S. and RATNASOORIYA, G.B.  
Studies with antitranspirants on tea  
(Camellia sinensis L.) Plant and Soil  
(Netherlands) 48 (1) 1977 : 185-197.
1388. NATHANIEL, R.K.  
Some observations on the growth of clonal  
tea under low country conditions in Sri  
Lanka. Bulletin - United Planters'  
Association of South India, Tea Scientific  
Department (India), no. 33, 1976 : 173-185.
1389. PETHIYAGODA, U.  
Current trends in physiological inquiry.  
Tea Q. 38 (3) 1967 : 249-252.
1390. PETHIYAGODA, U.  
Physiology as a key to rational tea  
husbandry. Tea Q. 38 (2) 1967 : 128-137.
1391. PETHIYAGODA, U. and KRISHNAPILLAI, S.  
The nitrogen nutrition of young tea  
plants in sand culture. 2. Response to  
increasing supplies of different forms of  
nitrogen and the influence of different  
levels of potassium. Proc. CAAS. 28 (1)  
1972 : 44. Abstract/.

1392. PETHIYAGODA, U. and KRISHNAPILLAI, S.  
Studies on the mineral nutrition of tea. 1. Techniques for growing tea plants in sand culture, with S. Nagarajah. Tea Q. 40 (4) 1969 : 145-152; 2. Experimentally induced major nutrient deficiency symptoms. ibid. 41 (2/4) 1970 : 107-120; 3. Experimentally induced minor nutrient deficiency symptoms. ibid. 42 (1/2) 1971 : 19-29; 4. Ammonium and nitrate as forms of nitrogen for tea plants in sand culture. ibid. 42 (3) 1971 : 109-117.
1393. SANDERSON, G.W. and SIVAPALAN, K.  
Effect of leaf age on photosynthetic assimilation of carbon dioxide in tea plants. Tea Q. 37 (1) 1966 : 11-26; Proc. CAAS. 21 (1) 1965 : 54-55. [Abstract/.
1394. SANDERSON, G.W. and SIVAPALAN, K.  
Translocation of photosynthetically assimilated carbon in tea plants. Tea Q. 37 (3) 1966 : 140-153.
1395. SIVAPALAN, K.  
Photosynthetic assimilation of  $14\text{ CO}_2$  by mature brown stems of the tea plant, (Camellia sinensis L.) Annals of Botany (England) 39, 1975 : 137-140; Reprinted: Tea Q. 45 (3/4) 1975 : 101-105.
1396. SIVAPALAN, K.  
Some observations on post-prune growth of the tea plant. Proc. CAAS. 28 (1) 1972 : 115. [Abstract/.
1397. SIVASUBRAMANIAM, S.  
The role of aluminium ions in the release of potassium from mineral soils, its modification by soil organic matter and its effect on the nutrient composition of tea (Camellia sinensis L.) Ph.D. thesis. University of London, 1970. 185 p. (Unpublished).

1398. SIVASUBRAMANIAM, S. and TALIBUDEEN, O.  
Effect of aluminium on growth of tea  
(Camellia sinensis) and its-uptake of  
potassium and phosphorus. Journal of the  
Science of Food and Agriculture (England)  
22 (7) 1971 : 325-329; Reprinted: Tea Q.  
43 (1/2) 1972 : 4-13.

see also nos. 1348, 1350-4, 1428-30, 1441,  
1476, 1524, 1535-7, 1539-42, 1550-3, 1580,  
1638, 1643, 1639, 1674, 1677.

633.72 : 581.19 - Tea - Biochemistry

1399. ABDUL GAFFAR, N.M.  
Extraction of o-diphenol : oxygen  
oxidoreductase from mushrooms and tea leaves.  
Ph.D. thesis. University of London, 1973.  
152 p. (Unpublished).
1400. ABDUL-GAFFAR, N.M.; KANDAPPAH, C. and  
THEVATHASAN, A.  
Oxygen absorption by tea leaves (Camellia  
sinensis L.) O. Kuntze), during "tea  
fermentation". Proc. SLAAS. 33 (1) 1977 :  
73. [Abstract].
1401. CEYLON. Tea Research Institute. Circular  
no. B1.  
A guide for experimentation on the use of  
sugar in tea manufacture. Talawakelle, 1971.  
1 p. (Serial no. 25/71).
1402. DE SILVA, U.L.L.  
An investigation of the proteins of tea.  
Proc. CAAS. 25 (1) 1969 : 79-80. [Abstract].
1403. DE SILVA, W.A.B.  
A comparative study of chemical analysis  
of different varieties of tea. Proc. CAAS.  
25 (1) 1969 : 79. [Abstract].

1404. JAYAWARDENA, A.L. and TIRIMANNA, A.S.L.  
Studies on the chemical constituents of tea waste. (A) Chlorophylls. Proc. CAAS. 25 (1) 1969 : 80-81; (B) Carotenoids. ibid. 25 (1) 1969 : 81-82; (C) polyphenols ibid. 25 (1) 1969 : 82. [Abstract]
1405. KARUNANAYAKE, E.H.; MAHADEVA, K.; WEERAKOON, S.N. and WICKREMASINGHE, R.L.  
Fluoride in black tea. Tea Q. 43 (3) 1972 : 111-113.
1406. MAHENDRA, C.C.; SENTHESHANMUGANATHAN, S.; PERERA, W.D.A. and WICKRAMASINGHE, R.L.  
The effect of tea and coffee on the serum lipid levels of rats. Proc. CAAS. 28 (1) 1972 : 17-18. [Abstract].
1407. PERERA, K.P.W.C.  
Aspects of the chemistry of tea. 1. Studies on polyphenol oxidase. 2. Chemical composition of thearubigins. 3. Effect of age of leaf on the chemistry of tea manufacture. 4. Chemical changes during the storage of black tea. 5. Site of biosynthesis and translocation of theanine. M.Sc. thesis. University of Sri Lanka, Colombo Campus, 1973. 150 p. (Unpublished).
1408. PERERA, K.P.W.C.  
An investigation into the quality potential of the different parts of the tea shoot. Proc. CAAS. 26 (1) 1970 : 91-92. [Abstract].
1409. PERERA, K.P.W.C.  
A study on the enzymic oxidation of tea polyphenols and the inhibitory effect of tannins on the enzymic reaction. Proc. CAAS. 25 (1) 1969 : 83-84. [Abstract].
1410. PERERA, K.P.W.C. and WICKREMASINGHE, R.L.  
Properties of tea polyphenol-oxidase. Tea Q. 43 (4) 1972 : 153-163; Proc. CAAS. 28 (1) 1972 : 105. [Abstract].

1411. FERERA, K.P.W.C. and WICKREMASINGHE, R.L.  
Role of theanine in tea manufacture.  
Proc. CAAS. 27 (1) 1971 : 80. [Abstract].
1412. RAMASWAMY, M.S.  
Chemical basis of liquoring characteristics  
of Ceylon tea. Part. 1. Fermentation,  
condensation and quality of the tea liquors.  
Tea Q. 33 (3) 1962 : 156-165; Part 2 :  
Relationship between the composition of the  
tea liquors and the valuations for the  
liquoring characteristics of black tea.  
ibid. 34 (1) 1963 : 56-67; Part 3. The  
effect of elevation and climatic conditions  
on the composition of tea liquors. ibid.  
35 (3) 1964 : 164-167.
1413. RAMASWAMY, M.S.  
Copper in Ceylon teas. Tea Q. 31 (2) 1960:  
76-80.
1414. ROBERTS, G.R.  
Polar lipid composition of the leaves and  
seeds from the tea plant (Camellia sinensis L.)  
Journal of the Science of Food and Agriculture  
(England) 25, 1974 : 473-475; Reprinted:  
Tea Q. 44 (4) 1974 : 161-163.
1415. ROBERTS, G.R.  
Polar lipids of the leaves and seeds from the  
tea plant (Camellia sinensis L.) Proc. CAAS.  
28 (1) 1972 : 106-107. [Abstract].
1416. ROBERTS, G.R.  
Some observations on the nature of catechol  
oxidase in tea leaves. Tea Q. 43 (4) 1972 :  
164-167; Proc. CAAS. 28 (1) 1972 : 107.  
[Abstract].
1417. ROBERTS, G.R.; DE SILVA, U.L.L. and  
WETTASINGHE, D.T.  
The effect of cultural operations on the  
composition of the xylem sap of tea plants  
recovering from pruning. Annals of Botany  
(England). 40 (168) 1976 : 825-832.

1418. ROBERTS, G.R. and SANDERSON, G.W.  
Changes undergone by free amino acids during the manufacture of black tea. Journal of the Science of Food and Agriculture (England) 17, 1966 : 182-188; Proc. CAAS. 21 (1) 1965 : 56-57. [Abstract]
1419. SANDERSON, G.W.  
The chloroform test : a study of its suitability as a means of rapidly evaluating fermenting properties of clones. Tea Q. 34 (4) 1963 : 193-196.
1420. SANDERSON, G.W.  
On the chemical basis of quality in black tea. Tea Q. 36 (4) 1965 : 172-182.
1421. SANDERSON, G.W.  
On the nature of the enzyme catechol oxidase in tea plants. Tea Q. 36 (3) 1965 : 103-111.
1422. SANDERSON, G.W.  
The theory of withering in tea manufacture. Tea Q. 35 (3) 1964 : 146-163.
1423. SANDERSON, G.W. and FERERA, B.P.M.  
Carbohydrates in tea plants. 1 - The carbohydrates of tea shoot tips. Tea Q. 36 (1) 1965 : 6-13; 2 - The carbohydrates in tea roots. ibid. 37 (2) 1966 : 86-92.
1424. SANDERSON, G.W. and ROBERTS, G.R.  
Peptidase activity in shoot tips of the tea plant. Biochemical Journal (England) 93, 1964 : 419-423.
1425. SANDERSON, G.W. and SELVENDRAN, R.R.  
The organic acids in tea plants. A study of the non-volatile organic acids separated on silica gel. Journal of the Science of Food and Agriculture (England) 16, 1965 : 251-258.
1426. SEBASTIAMPILAI, A.R.  
A simple technique for the induction of polyploids in tea. Tea Q. 46 (1/2) 1976 : 12-15.

1427. SELVENDRAN, R.R.  
Changes in the composition of the xylem exudate of tea plants (Camellia sinensis L.) during recovery from pruning. Annals of Botany (England) 34, 1970 : 825-833; Reprinted: Tea Q. 42 (3) 1971 : 80-88.
1428. SELVENDRAN, R.R.  
Effects of artificial wilting of tea shoots and strawberry leaves on the metabolism of nucleotides and phosphate esters. Proc. CAAS. 25 (1) 1969 : 85-86. [Abstract].
1429. SELVENDRAN, R.R.  
Metabolism of nucleotides and phosphates esters in tea shoots during black tea manufacture. Tea Q. 40 (2/3) 1969 : 93-98.
1430. SELVENDRAN, R.R. and ISHERWOOD, F.A.  
The effect of artificial wilting on metabolism of phosphate compounds in tea shoots and strawberry leaves. Phytochemistry 10, 1971 : 525-529; Reprinted: Tea Q. 42 (3) 1971 : 118-122.
1431. SELVENDRAN, R.R. and ISHERWOOD, F.A.  
Estimation of sucrose-6-phosphate and glucose-1, 6-diphosphate in tea leaves and strawberry leaves. Phytochemistry 9 (3) 1970 : 533-536; Reprinted: Tea Q. 42 (1/2) 1971 : 12-15.
1432. SELVENDRAN, R.R. and PERERA, B.P.M.  
Chemical composition of tea leaf cell-wall. Chemistry and Industry (England) (21), 1971 : 577-578; Reprinted: Tea Q. 43 (1/2) 1972 : 13-20.; Proc. CAAS. 26 (1) 1970 : 99-100. [Abstract].
1433. SELVENDRAN, R.R. and PERERA, B.P.M.  
The chemical composition of the cell-wall material of tea wastes. Tea Q. 42 (1/2) 1971 : 16-18.
1434. SELVENDRAN, R.R.; PERERA, B.P.M. and SELVENDRAN, S.  
Changes in the ethanol-insoluble material of tea leaves (Camellia sinensis) during maturation. Journal of the Science of Food and Agriculture 23 (9) 1972 : 1119-1123.

1435. SELVENDRAN, R.R. and SABARATNAM, S.  
Composition of the xylem sap of tea plants (Camellia sinensis L.). Annals of Botany (England) 35, 1971 : 679-682; Reprinted: Tea Q. 43 (1/2) 1972 : 14-17.
1436. SELVENDRAN, R.R.; SABARATNAM, S. and TILLEKERATNE, I.M. de W.  
Changes in the composition of the xylem sap of tea plants (Camellia sinensis L.) during recovery from pruning. Proc. CAAS. 26 (1) 1970 : 98-99. [Abstract].
1437. SELVENDRAN, R.R. and SELVENDRAN, S.  
Carbohydrate composition of the polysaccharides of the tea plant. Tea Q. 43 (4) 1972 : 163-174.
1438. SELVENDRAN, R.R. and SELVENDRAN, S.  
Changes in the polysaccharides of the tea plant during post-prune growth. Proc. CAAS. 27 (1) 1971 : 79. [Abstract].
1439. SELVENDRAN, R.R. and SELVENDRAN, S.  
Chemical changes in young tea plant (Camellia sinensis L.) tissues following application of fertilizer nitrogen. Annals of Botany (England) 37, 1973 : 453-461. Reprinted: Tea Q. 44 (1) 1974 : 59-67.
1440. SELVENDRAN, R.R. and SELVENDRAN, S.  
The distribution of some nitrogenous constituents in the tea plant. Journal of the Science of Food and Agriculture (England) 24, 1973 : 161-166; Reprinted: Tea Q. 44 (1) 1974 : 68-73.
1441. SIVAPALAN, K.  
Acetate metabolism during tea manufacture. Proc. CAAS. 25 (1) 1969 : 84-85. [Abstract].
1442. SIVAPALAN, K.  
Tracer studies on the biosynthesis of theanine in the tea plant. Proc. CAAS. 28 (1) 1972 : 105-106. [Abstract].

1443. TAMBIAH, M.S.; NANDADASA, H.G. and AMARASURIYA, M.J.C.  
The location and distribution of catechins, oils and other ergastic substances in the leaves of Camellia sinensis. Proc. CAAS. 22 (1) 1966 : 41. [Abstract].
1444. TIRIMANNA, A.S.L.  
Acid phosphatases in the tea leaf. Experientia (Switzerland) 28, 1972 : 633.
1445. TIRIMANNA, A.S.L.  
Aroma complex - with special reference to tea. Tea Q. 38 (3) 1967 : 293-295.
1446. TIRIMANNA, A.S.L.  
A qualitative study of the essential oil of manufactured black tea by thin layer chromatography. Micro-chemica Acta 1, 1971 : 9-14.
1447. TIRIMANNA, A.S.L.  
The separation of acid phosphatases of the tea leaf by horizontal starch gel electrophoresis. Proc. CAAS. 23 (1) 1967 : 64. [Abstract].
1448. TIRIMANNA, A.S.L.  
Starch gel electrophoresis of the peroxidase isozymes of the tea leaf. Journal of Chromatography (Netherlands) 65, 1972 : 587-588.
1449. TIRIMANNA, A.S.L.  
Studies on the flavour of Ceylon teas. Proc. CAAS. 24 (1) 1968 : 59-60. [Abstract].
1450. TIRIMANNA, A.S.L. and PERERA, K.P.W.C.  
Fat-soluble reducing compounds in the tea leaf. Proc. CAAS. 22 (1) 1966 : 47-48. [Abstract].
1451. TIRIMANNA, A.S.L. and PERERA, K.P.W.C.  
A study of the tocopherols during tea manufacture. Proc. Seventh International Congress of Biochemistry 1967 abstr. 1009.

1452. TIRIMANNA, A.S.L. and RANASINGHE, A.  
The occurrence of peroxidases in the  
tea leaf. Proc. CAAS. 24 (1) 1968 : 61.  
Abstract.
1453. TIRIMANNE, A.S.L. and WICKREMASINGHE, R.L.  
Occurrence of vitamin E. in black tea.  
Chemistry and Industry (England) Oct. 1966 :  
1719.
1454. TIRIMANNA, A.S.L. and WICKREMASINGHE, R.L.  
The separation and identification of the  
terpenes and sterols in black tea. Proc.  
CAAS., 22 (1) 1966 : 50. Abstract.
1455. TIRIMANNA, A.S.L. and WICKREMASINGHE, R.L.  
The separation and identification of  
Vitamin E. in black tea. Tea Q. 37 (4)  
1966 : 229-231.
1456. TIRIMANNA, A.S.L. and WICKREMASINGHE, R.L.  
Studies on the quality and flavour of tea.  
2 - the carotenoids. Tea Q. 36 (3) 1965 :  
115-121.
1457. TIRIMANNA, A.S.L. and WICKREMASINGHE, R.L.  
A study of the terpenes and sterols in  
black tea by thin layer chromatography. Tea Q.  
37 (3) 1966 : 134-139.
1458. TIRIMANNA, A.S.L. and WICKREMASINGHE, R.L.  
Thin-layer chromatographic studies of the  
carotenoids of tea. Qualitas Plantarum et  
Materiae Vegetabiles (Netherlands) 20 (4)  
1971 : 341-346; Proc. CAAS. 21 (1) 1965 :  
53-54. Abstract.
1459. TIRIMANNA, A.S.L.; WICKREMASINGHE, R.L.  
and PERERA, K.P.W.C.  
An anti-oxidant in tea. Tea Q. 38 (1)  
1967 : 36-40.
1460. WICKREMASINGHE, R.L.  
Aspects of the biochemistry of tea manufacture.  
Tea Q. 38 (3) 1967 : 287-288.

1461. WICKREMASINGHE, R.L.  
The chemistry of tea. (Review paper).  
Proc. SLAAS. 34 (1) 1978 : 69-70.  
[Abstract].
1462. WICKREMASINGHE, R.L.  
Fact and speculation in the chemistry and  
biochemistry of black tea manufacture. Tea Q.  
38 (2) 1967 : 205-209.
1463. WICKREMASINGHE, R.L.  
Keto compounds in tea manufacture. Proc.  
CAAS. 21 (1) 1965 : 59. [Abstract].
1464. WICKREMASINGHE, R.L.  
The mechanism of operation of climatic factors  
in the biogenesis of tea flavour. Phytochemistry  
13, 1974 : 2057-2063; Reprinted: Tea Q. 45  
(3/4) 1975 : 73-79.
1465. WICKREMASINGHE, R.L.  
Studies on the quality and flavour of tea.  
1. The polyphenols and low-boiling volatile  
compounds. Tea Q. 36 (2) 1965 : 59-63.
1466. WICKREMASINGHE, R.L. and DE SILVA, U.L.L.  
Studies on the transaminase and polyphenol  
oxidase of tea "flush". Proc. CAAS. 23 (1)  
1967 : 61-62. [Abstract].
1467. WICKREMASINGHE, R.L.; KIRTISINGHE, D.;  
PERERA, K.P.W.C. and PERERA, V.H.  
Effects of method of manufacture on the  
oxidation of polyphenols and chlorophylls.  
Tea Q. 36 (4) 1965 : 167-171.
1468. WICKREMASINGHE, R.L.; PERERA, B.P.M. and  
DE SILVA, U.L.L.  
Coenzyme A and Mn<sup>++</sup> levels in tea "flush".  
Proc. CAAS. 23 (1) 1967 : 59-60. [Abstract].
1469. WICKREMASINGHE, R.L.; PERERA, B.P.M. and  
DE SILVA, U.L.L.  
Studies on the quality and flavour of tea. 4.  
Observations on the biosynthesis of volatile  
compounds. Tea Q. 40 (1) 1969 : 26-30.

1470. WICKREMASINGHE, R.L. and PERERA, K.P.W.C.  
Analysis of 'cream' of tea. Tea Q.  
37 (3) 1966 : 131-133.
1471. WICKREMASINGHE, R.L. and PERERA, K.P.W.C.  
Chemical changes during storage of black  
tea. Tea Q. 43 (4) 1972 : 147-152.
1472. WICKREMASINGHE, R.L. and PERERA, K.P.W.C.  
The colour of tea liquors. Proc. CAAS.  
22 (1) 1966 : 52-53. [Abstract].
1473. WICKREMASINGHE, R.L. and PERERA, K.P.W.C.  
Factors affecting quality, strength and  
colour of black tea liquors. J. Nat. Sci.  
Coun., Sri Lanka. 1 (2) 1973 : 111-121.
1474. WICKREMASINGHE, R.L. and PERERA, K.P.W.C.  
Site of biosynthesis and translocation of  
theanine in the tea plant. Tea Q. 43 (4)  
1972 : 175-179.
1475. WICKREMASINGHE, R.L. and PERERA, K.P.W.C.  
Studies of some of the chemical changes  
occurring during the storage of black tea.  
Proc. CAAS. 23 (1) 1967 : 60-61. [Abstract].
1476. WICKREMASINGHE, R.L.; PERERA, K.P.W.C. and  
MUNASINGHE, T.A.  
Effect of ethephon, pure tea seed saponin and  
partially purified tea root saponin on the growth  
of tea in the nursery and the field. Tea Q.  
44 (2/5) 1974 : 132-143.
1477. WICKREMASINGHE, R.L.; PERERA, K.P.W.C.;  
PERERA, V.H. and KANAPATHIPILLAI, P.  
Analyses of polyphenols, amino-acids and  
chlorophyll levels in tea flush at different seasons.  
Tea Q. 37 (4) 1966 : 232-235.
1478. WICKREMASINGHE, R.L. and PERERA, V.H.  
The blackness of tea and the colour of tip. Tea Q.  
37 (2) 1966 : 75-79.
1479. WICKREMASINGHE, R.L.; ROBERTS, G.R. and  
PERERA, B.P.M.  
The localization of the polyphenolase of tea leaf.  
Proc. Seventh International Congress of Biochemistry.  
1967. abstr. 1003.

1480. WICKREMASINGHE, R.L. and SIVAPALAN, K.  
The role of leucine in tea flavour.  
Proc. CAAS. 22 (1) 1966 : 47.  
Abstract.
1481. WICKREMASINGHE, R.L. and SWAIN, T.  
The flavour of black tea. Chemistry and  
Industry (England) 1964 : 1574-1575.
1482. WICKREMASINGHE, R.L. and SWAIN, T.  
Studies of the quality and flavour of  
Ceylon tea. Journal of the Science of Food  
and Agriculture (England) 16, 1965 :  
57-64.
1483. WICKREMASINGHE, R.L.; WICK, E.L. and  
YAMANISHI, T.  
Gas chromatographic mass spectrometric  
analyses of flavory and non-flavory Ceylon  
black tea aroma concentrates prepared by two  
different methods. Journal of Chromatography  
79, 1973 : 75-80.
1484. YAMANISHI, Tei; WICKREMASINGHE, R.L.  
and FERERA, K.P.W.C.  
Studies on the quality and flavour of tea.  
5 - Gas chromatographic analysis of the  
aroma complex. Tea Q. 39 (4) 1968 :  
81-86.  
see also nos. 1355, 1358, 1374-5, 1386, 1393-4,  
1518-21, 1633-7, 1680-1, 1873-4.  
For related material see also UDC 633.72 : 631.56  
Tea manufacture.
- 633.72 : 581.4 - Tea. Morphology.
1485. BETHIYAGODA, U. and RAJENDRAM, N.S.  
The determination of leaf areas in tea.  
Tea Q. 36 (2) 1965 : 48-58.

633.72 : 631 - Tea - Agriculture, farming in general.

Agronomy.

1486. CEYLON. Tea Research Institute. Circular no. T.3.  
Areas suitable for the production of CTC tea in Ceylon. Talawakelle, 1972. 1 p. (Serial no. 11/72).
1487. CEYLON. Tea Research Institute. Proceedings of Symposia, No. 1.  
Towards increased productivity on tea land in Ceylon : the proceedings of a symposium held in Colombo, on the 30th January, 1972; edited by L.H. Fernando and R.L. de Silva. Talawakelle, T.R.I., 1972. 79 p.
1488. DE SILVA, R.L.  
Factors affecting productivity on tea estates in Sri Lanka. 1. The impact of each field on annual crop production, with T.V. Saravanapavan. Tea Q. 45 (1/2) 1975 : 16-20; 2. Infilling vacancies in tea fields, with W.B. Manipura. ibid. 45 (1/2) 1975 : 21-25; 3. Proper land use. ibid. 47 (1/2) 1977 : 12-22.
1489. DE SILVA, R.L. and VYTHILINGAM, S.P.  
Some aspects of tea culture in southern India. Tea Q. 37 (1) 1966 : 3-10.
1490. FERNANDO, L.H.  
A reappraisal of practices in the cultivation of low-country tea. Tea Q. 38 (3) 1967 : 241-244.
1491. FERNANDO, L.H.  
Towards increased productivity on tea land in Ceylon. Introduction to the symposium. In: Tea Research Institute of Ceylon. Proceedings of symposia, no. 1 . . . (1972). pp. 14-15. see no. 1487

1492. FOOD AND AGRICULTURE ORGANIZATION  
Agricultural diversification of un-  
economic tea and rubber areas, Sri Lanka.  
Diversification of tea lands in the mid-  
country of Sri Lanka : an analysis of  
possibilities and limitations (report  
prepared for the Government of Sri Lanka  
by F.A.O.). Rome, F.A.O., 1977. vi,  
80 p. (AG : DP/SRI/70/522, Technical  
report).
1493. KANAPATHIPILLAI, P.  
Extension experiments : their nature  
and meaning. Tea Q. 36 (4) 1965 :  
141-143.
1494. KANAPATHIPILLAI, P.  
Simple designs for estate experiments.  
Tea Q. 37 (2) 1966 : 64-66.
1495. KIRTISINGHE, D.  
Some aspects of tea culture in Kenya  
and Uganda. Tea Q. 38 (1) 1967 : 3-9.
1496. MANIPURA, W.B.  
Planting and post-planting operations.  
In: Tea Research Institute of Ceylon.  
Proceedings of symposia no. 1 . . . (1972)  
pp. 56-57. see no. 1487
1497. PRICE, R.U.  
Bringing vegetatively propagated tea  
into production : observations in the low-  
country. Tea Q. 36 (1) 1965 : 33.
1498. RICHARDS, A.V.  
Progress in planting of clonal tea in  
Ceylon. Tea Q. 35 (3) 1964 : 176-177.
1499. SRI LANKA. Tea Research Institute.  
Circular no. E.1.  
Categorization of fields. Talawakelle,  
1976. 4 p. (Serial no. 7/76).
1500. SRI LANKA. Tea Research Institute.  
Circular no. E.2  
Infilling vacancies in tea fields.  
Talawakelle, 1976. 3 p. (Serial  
no. 8/76).

1501. TILLEKERATNE, L.M. de W.  
Planting tea under the special  
conditions prevailing in Uva. In:  
Tea Research Institute of Ceylon.  
Proceedings of symposia no. 1 . . . (1972)  
pp. 43-45. see no. 1487
1502. TOLHURST, J.A.H.  
Extension experiments. Tea Q. 37 (1)  
1966 : 47-50.

633.72 : 631.3 - Tea - Agricultural implements, tools  
and machinery.

1503. CEYLON. Tea Research Institute.  
Circular no. T.1.  
Withering tea in troughs. Talawakelle,  
1971. 2 p. (Serial no. 6/71).
1504. CEYLON. Tea Research Institute.  
Circular no. T.2  
An inexpensive mechanical device for  
concentrating tips in flowery grades  
of tea. Talawakelle, 1971. 3 p.  
(Serial no. 10/71).
1505. CEYLON. Tea Research Institute.  
Circular no. T.5  
Layout of machinery for rotorvane - CTC  
manufacture. Talawakelle, 1972. 3 p.  
(Serial no. 16/72).
1506. CRAINIAN, J.E.  
Report on a working-party on mist-blowers,  
14th April 1961. Tea Q. 32 (4) 1961 :  
201-212.

1507. ELIAS, A.L.  
How to economise on blister-blight control : the use of mist blowers in conjunction with sunshine recorders. Tea Q. 32 (2) 1961 : 91-94. 2 pls.
1508. ELIAS, A.L.  
Motorised knapsack mist-blowers. Tea Q. 31 (4) 1960 : 169-171.
1509. JAYARATNAM, S.  
A comparison of the performance of the savage tea cutter, tarry nipper breaker and the nara tea granulator for the size reduction of particles of black tea. Tea Q. 45 (1/2) 1975 : 36-40.
1510. KIRTISINGHE, D.  
The TRI-CCC fluid-bed tea drier developed in Sri Lanka. Tea Q. 44 (4) 1974 : 151-153.
1511. SAMARASINGHAM, S.  
Comparison of cone attachment and iris end plates in mixed rotorvane - orthodox manufacture. Tea Q. 46 (1/2) 1976 : 37-38.

For related material see also  
UDC 633.72 : 631.56 Tea Manufacture.

633.72 : 631.4 - Tea - Soil Science.

1512. BHUIYA, Z.H. and WALKER, N.  
Autotrophic nitrifying bacteria in acid tea soils from Bangladesh and Sri Lanka. Journal of Applied Bacteriology (England) 42 (2) 1977 : 253-257.
1513. CEYLON. Tea Research Institute.  
Circular no. S.1.  
Cultivation of tea soil-forking. Talawakelle, 1971. 1 p. (Serial no. 5/71).

1514. CEYLON. Tea Research Institute.  
Circular no. S:2  
Management of localized areas of poor  
soil in new plantings. Talawakelle,  
1972. 1 p. (Serial no. 14/72).
1515. CHEMERY, E.M.  
Introducing calcium ammonium nitrate  
(CAN). Tea Q. 37 (1) 1966 : 51-55.
1516. HASSELO, H.N. and SIKURAJAPATHY, M.  
Estimations of losses and erodibility  
of tea soils during the replanting  
period. J. Nat. Agric. Soc. Ceylon  
2, 1965 : 13-21, 2 pls.
1517. HUTCHINSON, M.T.  
Rehabilitating tea soils. 1.  
Susceptibility of plants now in use to the  
root-lesion nematode, Pratylenchus loosi.  
Tea Q. 33 (3) 1962 : 138-140.
1518. JAYMAN, T.C.Z. and SIVASUBRAMANIAM, S.  
The mineral status and physical  
composition of some cultivated and un-  
cultivated tea soils of Sri Lanka. J. Nat.  
Agric. Soc., Ceylon 11/12, 1974/75 :  
27-39.
1519. JAYMAN, T.C.Z. and SIVASUBRAMANIAM, S.  
Release of bound iron and aluminium from  
soils by the root exudates of tea.  
(Camellia sinensis) plants. Journal of the  
Science of Food and Agriculture (England)  
26 (12) 1975 : 1895-1898.
1520. JAYMAN, T.C.Z. and SIVASUBRAMANIAM, S.  
The use of ascorbic acid to eliminate  
interference from iron in the aluminium method  
for determining aluminium in plant and soil  
extracts. Analyst (England) 99 (1178)  
1974 : 296-301.

1521. JAYMAN, T.C.Z.; SIVASUBRAMANIAM, S.  
and WIJEDASA, M.A.  
Elimination of interference from  
aluminium in the determination of total  
iron in soils and plant materials using, 1,  
10-phenanthroline reagents. Analyst (England)  
100 (1195) 1975 : 716-720.
1522. KALPAGE, F.S.C.P.  
Manganese in soils and tea under Grevillea  
shade. Tropical Agriculture (Trinidad) 44 (3)  
1967 : 209-214.
1523. MANIPURA, W.B.  
Conservation of soil and water on tea land.  
In: Tea Research Institute of Ceylon.  
Proceedings of symposia, no. 1 . . . (1972).  
pp. 34-36. see no. 1487
1524. MANIPURA, W.B.  
Influence of mulch and cover crops on surface  
run-off and soil erosion on tea lands during  
the early growth of replanted tea. Tea Q.  
43 (3) 1972 : 95-102.
1525. MANIPURA, W.B.  
Soil erosion and conservation in Ceylon with  
special reference to tea land. Tea Q. 42 (4)  
1971 : 206-211.
1526. MANIPURA, W.B.  
Soil erosion and conservation in new planting.  
In: Proceedings of symposium. no. 1. Tea  
Research Institute of Ceylon, 1972. pp. 31-34.
1527. RAMASWAMY, M.S.  
Biochemical studies on the organic matter  
in Ceylon tea soils. Tea Q. 31 (4) 1960 :  
130-133.
1528. RUKAKA, A.N. and SURARAMET, C.  
[Changes in iron mobility in tea plantation  
soils in Sri Lanka]. Pochvovedenie, no. 6,  
1975 : 132-136 [Ru] From Soviet Soil Science  
7, 375.

1529. SANDANAM, S. and FONSEKA, J.P.  
The effect of root aeration on the growth of young tea plants in water culture. Tea Q. 44 (2/3) 1974 : 113-119.
1530. SANDANAM, S.; JAYASOORIYA, S.G. and SOMARATNE, A.  
Effect of soil reconditioning on organic matter and nutrient status of tea soils and on yield of replanted tea. Journal of Plantation Crops (India) 4 (2) 1976 : 60-67.
1531. SANDANAM, S.; KRISHNAPILLAI, S. and SABARATNAM, J.  
Nitrification of ammonium sulphate and urea in an acid red yellow podzolic tea soil in Sri Lanka in relation to soil fertility. Plant and Soil (Netherlands) 49 (1) 1978 : 9-22.
1532. TOLHURST, J.A.H.  
Good structure in nursery soil mixtures. Talawakelle, Tea Research Institute of Ceylon, 1966. 3 p. 2 pls. (T.R.I. Advisory pamphlet no. 7/66).
1533. TOLHURST, J.A.H.  
Organic matter in Ceylon tea soils. Tea Q. 32 (1) 1961 : 16-22.
1534. VISSER, T.  
Estimations of organic matter supplied by regularly plucked tea bushes. Tea Q. 31 (3) 1960 : 101-105.
1535. WATSON, M. and WETTASINGHE, D.T.  
Some effects of treatments designed to lower soil acidity on the growth of the tea plant. J. Nat. Agric., Soc., Ceylon 9/10, 1972/73 : 32-42.
1536. WEERARATNA, C.S.; WATSON, M. and WETTASINGHE, D.T.  
Effect of mineralization of tea pruning on some soil characteristics. Plant and Soil (Netherlands) 46 (1) 1977 : 93-99.

1537. WEERAPATNE, C.S.; WATSON, M. and  
WETTASINGHE, D.T.  
Mineralization of tea prunings. Proc. CAAS.  
30 (1) 1974 : 61-62. [Abstract].

1538. WEERASENERA, D.T. and GUNARAJA, Nirmala.  
Microbiological and soil fertility problems  
in diversifying mid country marginal tea  
lands into grass / legume pastures. Proc.  
SIAAS. 34 (1) 1978 : 29-30. [Abstract].

see also nos. 236, 237, 1376, 1379-82, 1391-2,  
1397, 1640-1, 1643-4, 1657, 1674.

633.72 : 631.5 - Tea - Operations. Growing. Cultivation  
Methods.

633.72 : 631.52 - Tea - Selection. Breeding.

1539. BOOTH, A. and SATCHUTHANANTHAVALI, R.  
Regeneration in root cuttings of Taraxacum  
officinale. I. The nature and levels of  
endogenous hormones. New Phytologist (England)  
73, 1974 : 445-452; II. Effects of exogenous  
hormones on root segments and root callus  
cultures. ibid. 73, 1974 : 453-460.

1540. KULASEGARAM, S.  
Progress in tea breeding. In: Symposium on  
methods of crop breeding : proceedings of a  
symposium on tropical agriculture research,  
Oct. 1977. Ibaraki (Japan), Tropical  
Agriculture Research Center, Ministry of  
Agriculture and Forestry, 1978. pp. 151-160.  
(Tropical Agriculture research series, no. 11).

1541. KULASEGARAM, S.  
Studies on the dormancy of tea shoots.  
1. Hormonal stimulation of the growth of dormant buds. Tea Q. 40 (1) 1969 : 31-46;  
2. Roots as the source of a stimulus associated with the growth of dormant buds. ibid. 40 (2/3) 1969 : 84-92; 3. The effects of fertilizer levels and hormones, with A. Kathiravetpillai. ibid. 42 (1/2) 1971 : 57-74.

1542. RICHARDS, A.V.  
The breeding, selection and propagation of tea. Tea Q. 37 (3) 1966 : 154-160.

see also nos. 1356, 1383.

633.72 : 631.53 - Tea - Rearing, setting, propagating,

Nurseries. Cuttings. Replanting. Clones.

1543. CEYLON. Tea Control Department.  
Tea replanting subsidy scheme, issued by the Tea Control Department in consultation with the Tea Research Institute of Sri Lanka. Colombo, the Department, 1973. 72 p.
1544. CEYLON. Tea Research Institute.  
Circular no. R.1.  
Bringing young VP tea into bearing. Talawakelle, 1971. 1 p. (Serial no. 24/71).
1545. CEYLON. Tea Research Institute.  
Circular no. V.1  
Recommendations for fumigating nursery soil. Talawakelle, 1971. 2 p. (Serial no. 11/71.)
1546. ELIAS, A.L.  
Nursery management. Tea Q. 32 (1) 1961 : 42-50.
1547. ELIAS, A.L.  
Planning new clearings : recent experience at St. Coombs. Tea Q. 33 (4) 1962 : 202-211.

1548. ELIAS, A.L.  
V.P. clearings at St. Coombs. Tea Q.  
31 (3) 1960 : 110-115.
1549. HASSELO, H.N.  
Some observations on the growth rate of  
shaded and unshaded tea on sloping land. Tea  
Q., 35 (4) 1964 : 217-221.
1550. KATHIRAVETPILLAI, A.  
Studies on vegetative propagation and early  
growth of tea (Camellia sinensis) O. Kuntze).  
Ph.D. thesis. University of Sri Lanka, Post-  
graduate Institute of Agriculture, 1977.  
313 p. (Unpublished).
1551. KATHIRAVETPILLAI, A. and KULASEGARAM, S.  
Artificial defoliation, decapitation and  
disbudding on growth and branching in young  
tea, (Camellia sinensis (L) O. Kuntze). Tea Q.  
47 (1/2) 1977 : 32-49.
1552. KATHIRAVETPILLAI, A.; KULASEGARAM, S.;  
SENANAYAKE, Y.D.A. and GUNASENA, H.P.M.  
Growth of cuttings of tea (Camellia sinensis  
(L.) O. Kuntze.) clones at varying levels of  
fertilizer. J. Nat. Agric. Soc., Ceylon 13,  
1976 : 13-30.
1553. KATHIRAVETPILLAI, A.; KULASEGARAM, S.;  
SENANAYAKE, Y.D.A. and GUNASENA, H.P.M.  
Growth of single and multi-nodal cuttings of  
tea (Camellia sinensis (L.) O. Kuntze), under  
polyethylene. J. Nat. Agric., Soc., Ceylon  
13, 1976 : 1-12.
1554. KEHL, F.H.  
Some factors contributing to poor results  
with V.P. tea in nurseries and clearings. Tea  
Q., 35 (2) 1964 : 85-89.
1555. KERR, A. and VYTHILINGAM, M.K.  
Replanting eelworm infested areas. Tea Q.  
37 (2) 1966 : 67-72.

1556. KULASEGARAM, S.  
Vegetative propagation of tea clones.  
In: Tea Research Institute of Ceylon.  
Proceedings of symposia, no. 1 . . . (1972).  
pp. 50-52. see no. 1487
1557. KULASEGARAM, S. and JANAKIRAM, D.  
The influence of node position on the  
development of tea cuttings. Tea Q.  
41 (1) 1970 : 53-63.
1558. KULASEGARAM, S. and KATHIRAVETPILLAI, A.  
Effect of shade and water supply on  
growth and apical dominance in tea (Camellia  
sinensis (L.) O. Kuntze). Tropical  
Agriculture (Trinidad) 53 (2) 1976 :  
161-172.
1559. MANIPURA, W.B.  
Selection of land for replanting tea. In:  
Tea Research Institute of Ceylon.  
Proceedings of symposia, no. 1 . . . (1972).  
pp. 37-38. see no. 1487
1560. MANIPURA, W.B.  
Studies on the methods of bringing clonal  
tea into bearing in the high country of Ceylon.  
1 - Effect on early growth. Tea Q. 42 (1/2)  
1971 : 30-39; 2 - Further observations on the  
effects of cutting and bending on branching and  
the growth of young plants, with S.T. Yatawatte.  
ibid 44 (1) 1974 : 37-46.
1561. PETHIYAGODA, U.  
Improvement of nursery practices. In: Tea  
Research Institute of Ceylon. Proceedings of  
symposia, no. 1 . . . (1972). pp. 53-55. see no. 1487
1562. RICHARDS, A.V.  
The development of clonal tea in Ceylon.  
Tea Q. 38 (2) 1967 : 139-141.
1563. RICHARDS, A.V.  
The origin of the popular TRI clones. Tea Q.  
36 (4) 1965 : 183-187.

1564. RICHARDS, A.V.  
Some observations on the performance of the popular TRI and estate clones. Tea Q. 38 (3) 1967 : 245-248.
1565. RICHARDS, A.V.  
Vegetative propagation of tea. Talawakelle, Tea Research Institute of Ceylon, 1966. 17 p. pls. (T.R.I. Advisory pamphlet no. 8/66).
1566. RICHARDS, A.V. and SEBASTIAMPILLAI, A.R.  
A note on the identification of some T.R.I. clones. Tea Q. 35 (3) 1964 : 168. 7 pls.
1567. SEBASTIAMPILLAI, A.R.  
Clones. In: Tea Research Institute of Ceylon. Proceedings of symposia no. 1 . . . (1972). pp. 48-49. see no. 1487
1568. SRI LANKA. Tea Research Institute.  
Circular no. c-2.  
Clones recommended for the up-country districts. Talawakelle, 1976. 2 p. (Serial no. 10/76).
1569. SRI LANKA. Tea Research Institute.  
Circular no. c-3.  
Clones recommended for the low country districts. Talawakelle, 1976. 2 p. (Serial no. 11/76).
1570. SRI LANKA. Tea Research Institute.  
Circular no. c-4.  
Clones recommended for mid-country wet zone. Talawakelle, 1976. 2 p. (Serial no. 12/76).
1571. SRI LANKA. Tea Research Institute.  
Circular no. c-5.  
Clones recommended for the mid-country semi-dry zone. Talawakelle, 1976. 1 p. (Serial no. 13/76).
1572. SRI LANKA. Tea Research Institute.  
Circular no. c-9.  
Recommendations of clones to the tea industry in Sri Lanka. Talawakelle, 1976. 2 p. (Serial no. 9/76).
1573. SRI LANKA. Tea Research Institute.  
Circular no. c-10.  
Comparative character ratings of recommended clones. Talawakelle, 1976. 2 p. (Serial no. 14/76).

1574. SRI LANKA. Tea Research Institute.  
Circular no. N-4.  
Replanting eelworm - infested areas.  
Talawakelle, 1976. 1 p. (Serial no. 5/76).
1575. VISSER, T.  
Interplanting in tea. 1 - Effects of  
shade trees, weeds, and bush crops. Tea Q.  
32 (2) 1961 : 69-87; 2. The interaction of  
shade with fertilizer applications. ibid.  
32 (3) 1961 : 113-128.
1576. WATT, Arthur  
Vegetatively propagated tea plants : growing  
and transplanting economically. Tea Q. 31 (2)  
1960 : 53-55.
1577. WETTASINGHE, D.T.  
Reconditioning tea land before replanting.  
In: Tea Research Institute of Ceylon.  
Proceedings of symposia no. 1 . . . (1972).  
pp. 46-47. see no. 1487
1578. WILJERATNE, J.  
Uprooting old tea using a Hesford Winch.  
Tea Q. 37 (1) 1966 : 59-60.

see also nos. 1516, 1524, 1530.

633.72 : 631.54 - Tea - Tending and care. Pruning.

Thinning. Grafting. Budding. Covering, etc.

1579. JOACHIM, A.W.R.  
The shade-tree question and green manures.  
Tea Q. 32 (2) 1961 : 63-68.
1580. KANDIAH, S.  
Studies on the physiology of pruning tea. 1 -  
Turnover of resources in relation to pruning. Tea Q.  
42 (3) 1971 : 89-100; 2. The effect of soil  
cultivation and resting on recovery after pruning.  
ibid. 45 (1/2) 1975 : 7-15.

1581. KEHL, F.H. and VISSER, T.  
Polythene bags versus bamboo supply  
baskets. Tea Q. 32 (4) 1961 : 213-215.
1582. MANIPURA, W.B.; SOMARATNE, A.; and  
JAYASOORIYA, S.G.  
Some effects of mulching on the growth of  
young tea. Tea Q. 40 (4) 1969 : 153-159.
1583. MIDDLETON, G.B.  
Observations on the response to clean  
pruning at higher elevations. Tea Q.  
34 (4) 1963 : 201-203. 6 pls.
1584. MULDER, D.  
Ring-barking of shade trees, its use and  
consequences in connection with root diseases.  
Tea Q. 33 (3) 1962 : 146-147. 2 pls.
1585. PETHIYAGODA, U.  
The importance of the timing of pruning in  
relation to recovery. Tea Q. 37 (2) 1966 :  
80-85.
1586. ROE, D.  
Wedge-pruning. Tea Q. 32 (2) 1961 :  
100-102. [Letter].
1587. SCOTT, A.D.  
Up and down pruning : mid and up-country  
observations. Tea Q. 34 (4) 1963 : 198-200,  
4 pls.
1588. SOMERVILLE, J.R.  
The healing saw. Tea Q. 35 (4) 1964 :  
204-206.
1589. TOLHURST, J.A.H.  
Pruning clone T.R.V. 2024; observations in  
the mid country. Tea Q. 35 (3) 1964 : 174-175.  
1 pl.
1590. TOLHURST, J.A.H.  
A review of present ideas on hard pruning.  
Tea Q. 34 (4) 1963 : 197.

1591. VISSER, T.  
The effect of root and shoot damage on the growth of tea plants. Netherlands Journal of Agricultural Science 17 (3) 1969 : 234-240.
1592. VYILLINGAM, S.P.  
Clean pruning in the mid country. Tea Q. 34 (4) 1963 : 204.
1593. WORTHINGTON, C.J.  
Bringing tea into bearing - to prune or to bend. Tea Q. 33 (3) 1962 : 166. [Letter].
1594. ZAIR, J.H.  
A useful ground cover for clearings. Tea Q. 32 (2) 1961 : 103-104. [Letter].

see also nos. 1396, 1417, 1427, 1436, 1438, 1522, 1575.

633.72 : 631.55 - Tea - Harvesting : reaping, yields, etc.

1595. ANON  
Clonal tea yield tops 2,000 lb. Pelmadulla's record crop. Investors' Guardian (England) 204 (6333) 1964 : 53.
1596. HASSELO, H.N.  
An evaluation of the monthly variations in yields of tea of two estates. Tea Q. 34 (3) 1963 : 111-116.
1597. HASSELO, H.N.  
Productivity gradients on sloping tea land in Ceylon. Tea Q. 35 (4) 1964 : 207-216.
1598. SEBASTIAMPILLAI, A.R. and SOLOMON, H.R.  
Short-term yield in the immature stage as an indicator of the yield potential of tea clones (Camellia sinensis (L.) O. Kuntze). Tea Q. 46 (1/2) 1976 : 16-25.

1599. VISSER, T.  
Plucking practices in relation to  
maintenance foliage. Tea Q. 31 (2) 1960 :  
38-52.

1600. WHITHAM, A.E.  
Some observations on shear plucking of tea.  
Tea Q. 37 (4) 1966 : 237-240.

633.72 : 631.56 - Tea - Treatment after harvesting.

Manufacture, etc.

1601. ANLEY, C.L.N.  
Observations on rotorvane manufacture.  
Tea Q. 35 (4) 1964 : 235-237.

1602. ANON  
Ceylon to market instant tea. Foreign Agr.,  
U.S. Dept. Agr. 1 (2) 1963 : 11.

1603. ANON  
Ceylon's experiment in bottled tea. Planters'  
Chronicle (India) 35 (14) 1968 : 260.

1604. ANON  
Hardboard tea chests. Planters' Chronicle  
(India). 60 (9) 1965 : 154.

1605. ANON  
Joint Ceylon-German instant tea. Planters'  
Chronicle (India) 57 (4) 1962 : 55.

1606. CEYLON. Tea Research Institute.  
One day course in tea manufacture. Talawakelle,  
the Institute, 1965. 90 p. (Monographs on tea  
production in Ceylon, no. 5).

1607. CEYLON. Tea Research Institute.  
Circular no. T.4  
The manufacture of tea by the CTC process.  
Talawakelle, 1972. 1 p. (Serial no. 12/72).

1608. DE SILVA, R.L. and SARAVANAPAVAN, T.V.  
Tea cider - a potential winner. Tea Q. 39 (3)  
1968 : 37-41.

1609. DE SILVA, W.C.A.  
Determination of particle size distribution of tea grades and its industrial significance. Proc. CAAS. 27 (1) 1971 : 97. Abstract.
1610. DE SILVA, W.C.A.  
The importance of feeding rates in rotorvane manufacture. Tea Q. 36 (4) 1965 : 151-166.
1611. DE SILVA, W.C.A.  
Unfolding particle size distributions of tea grades. 1 - High grown broken orange pekoe and broken orange pekoe fannings. Tea Q. 43 (1/2) 1972 : 21-35.
1612. DE SILVA, W.C.A. and KIRTISINGHE, D.  
The influence of feeding rates and rotor-shaft speeds on residence times of tea leaf within rotorvanes. Tea Q. 41 (2/4) 1970 : 127-140.
1613. DE SILVA, W.C.A. and KIRTISINGHE, D.  
The influence of the degree of wither in rotorvane manufacture of high-grown leaf. Tea Q. 37 (3) 1966 : 114-120.
1614. DE SILVA, W.C.A. and SANDERSON, G.W.  
Rotorvane manufacture techniques. Tea Q. 35 (4) 1964 : 230-234.
1615. JAYARATNAM, S. and KIRTISINGHE, D.  
On the method of orthodox manufacture and its effect on grade outturns and made tea characteristics. 2. The influence of hard rolling and high drying temperatures. Tea Q. 44 (2/3) 1974 : 128-131.
1616. KEEGEL, E.L.  
Future developments in tea manufacture. Tea Q. 33 (4) 1962 : 177-182.
1617. KEEGEL, E.L.  
Tea made from clones - Part 2. Tea Q. 33 (4) 1962 : 183-188.

1618. KIEGEL, E.L.  
Tea manufacture in Ceylon. Talawakelle,  
Tea Research Institute, 1965. 179 p., pls.  
(Monographs on tea production in Ceylon, no.4).
1619. KIRTISINGHE, D.  
The manufacturing and marketing of tea in  
Kenya and Uganda. Tea Q. 38 (1) 1967 : 10-21.
1620. KIRTISINGHE, D.  
Quality and economy in the production of tea.  
Tea Q. 38 (3) 1967 : 289-292.
1621. KIRTISINGHE, D.  
The yesterday, today and tomorrow of tea  
manufacture. Tea Q. 38 (2) 1967 : 200-204.
1622. KIRTISINGHE, D. and DE SILVA, W.C.A.  
Rotorvane manufacture of China jat leaf and  
the effects of the floral and iris end plates.  
Tea Q. 41 (2/4) 1970 : 121-126.
1623. KIRTISINGHE, D. and DE SILVA, W.C.A.  
Rubberwood hardboard as panels for tea chests.  
Tea Q. 37 (4) 1966 : 208-212.
1624. KIRTISINGHE, D.; DE SILVA, W.C.A. and  
SAMARASINGHAM, S.  
Manufacturing properties of Ceylon tea clones.  
Tea Q. 39 (3) 1968 : 29-36.
1625. LUSHINGTON, R.A.  
Some investigations on rotorvane manufacture.  
Tea Q. 36 (2) 1965-: 72-82.
1626. RAMASWAMY, M.S.  
Chemical basis of liquoring characteristics of  
Ceylon tea. Kaffee u. Teemarkt (Germany F.R.)  
14 (6) 1964 : 20-21; 14 (7) 1964 : 10-12.
1627. SANDERSON, G.W.  
Recent advances in tea manufacture in North-East  
India. Tea Q. 34 (4) 1963 : 179-183.

1628. THEVATHASAN, A.; JAYARATNAM, S.;  
DE SILVA, W.C.A. and KIRTISINGHE, D.  
Effect of some process variables on the  
production of tea during the flavour season  
in the Uva province of Sri Lanka. Tea Q.  
46 (1/2) 1976 : 26-36.
1629. THEVATHASAN, A. and KIRTISINGHE, D.  
On the method of orthodox manufacture and  
its effect on grade out-turns and made tea  
characteristics. 1. The influence of withers  
and the rolling process on dhool and grade  
outturns and made tea characteristics. Tea Q.  
44 (2/3) 1974 : 122-127.
1630. WANDURAGALA, M.  
Export of packeted tea - practical  
considerations. Investors' Guardian (England)  
212 (6560) 1968 : 1182-1183.
1631. WERAGODA, L.S.  
Developments in rotorvane manufacture. Tea Q.  
35 (2) 1964 : 96-100.
1632. WERAGODA, L.S.  
Withering on materials made of synthetic fibre.  
Tea Q. 35 (3) 1964 : 171-173.
- see also nos. 1678-9.

633.72 : 631.57 - Tea : By- and co-products.

1633. DE SILVA, U.L.L. and ROBERTS, G.R.  
The extraction and properties of oil and  
saponins from tea seeds. Proc. CAAS. 27 (1)  
1971 : 77-78. [Abstract].
1634. DE SILVA, U.L.L. and ROBERTS, G.R.  
The feasibility of producing oil and saponins  
from tea seeds on a commercial scale. Proc. CAAS.  
28 (1) 1972 : 116. [Abstract].
1635. ROBERTS, G.R. and DE SILVA, U.L.L.  
Products from tea seeds. 1. Extraction and  
properties of oil. Tea Q. 43 (3) 1972 : 88-90;  
2. Extraction and properties of saponins. ibid.  
43 (3) 1972 : 91-94.

1636. TIRIMANNE, A.S.L.  
New products of tea. In: CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. CISIR contribution to science and industry. Proceedings of the 21st anniversary seminar, B.M.I.C.H., May 4-6, 1976. Colombo, C.I.S.I.R., 1977. pp. 35-38.
1637. WICKREMASINGHE, R.L.  
By-products of tea. Tea Q. 43 (3) 1972 : 85-87.

633.72 : 631.8 - Tea - Fertilizers. Manuring.

1638. AIYADURAI, S. and SIVASUBRAMANIAM, S.  
The influence of types of phosphatic fertilizers on the growth and nutrient uptake of tea nursery plants. Tea Q. 47 (1/2) 1977 : 23-27.
1639. ANON  
A note on the new T.700 series : 1961. Planters' Chronicle (India) 57 (3) 1962 : 39.
1640. BHAVANANDAN, V.P.  
Fertilizer application for tea in Ceylon. Journal of the Soil Science Society of Ceylon 1, 1970 : 68-88.
1641. BHAVANANDAN, V.P.  
Studies on the use of urea as a fertilizer for tea in Ceylon. 1. Introduction and preliminary observations. Tea Q. 41 (2/4) 1970 : 87-93; 2. Urease activity in tea soils, with V. Fernando. ibid. 41 (2/4) 1970 : 94-106.
1642. BHAVANANDAN, V.P. and MANIPURA, W.B.  
Fertilizer responses of tea in the up-country districts. Tea Q. 40 (4) 1969 : 138-144.
1643. BHAVANANDAN, V.P. and SUNDERALINGAM, S.  
The effect of nitrogen fertilizers on soil acidity, soil urease activity and leaf nutrient content on yield of tea. Tea Q. 42 (1/2) 1971 : 40-47.

1644. BHAVANANDAN, V.P. and SUNDERALINGAM, S.  
The effect of types of nitrogen fertilizer on yield of tea, soil acidity, soil urease activity and leaf nutrient content. Proc. CAAS. 26 (1) 1970 : 38-39. [Abstract].
1645. CEYLON. Tea Research Institute.  
Circular no. F.1.  
Fertilizer recommendations for mature tea (NPK). Talawakelle, 1971. 2 p. (Serial no. 1/71).
1646. CEYLON. Tea Research Institute.  
Circular no. F.2  
Fertilizer recommendations for young tea. Talawakelle, 1971. 2 p. (Serial no. 2/71).
1647. CEYLON. Tea Research Institute.  
Circular no. F.3  
Methods and times of application of NPK mixtures for mature tea. Talawakelle, 1971. 3 p. (Serial no. 3/71).
1648. CEYLON. Tea Research Institute.  
Circular no. F.4  
Economizing on fertilizers. Talawakelle, 1971. 1 p. (Serial no. 4/71).
1649. CEYLON. Tea Research Institute.  
Circular no. F.5  
Urea as a fertilizer for tea. Talawakelle, 1972. 2 p. (Serial no. 10/72).
1650. FERNANDEO, L.H.; BANDARANAYAKE, J.I.H. and YOGARATNAM, N.  
Fertilizer responses in low-grown clonal tea. Tea Q. 40 (1) 1969 : 53-59.
1651. FERNANDEO, L.H.; BHAVANANDAN, V.P.; WETTASINGHE, D.T. and MANIURA, W.B.  
Fertilizer recommendations for tea in Ceylon - 1969. Tea Q. 40 (4) 1969 : 129-134.
1652. FOSTER-BARHAM, C.E.  
Advice on fertilizer policy : some complicating factors in the interpretation of graphs of the yield / nitrogen relationship plotted from estate data. Tea Q. 33 (3) 1962 : 132-133.

- 1652.a. FOSTER-BARHAM, C.B.  
Application of NPK fertilizer mixtures to mature tea in Ceylon - a historical review. Trop. Agric. Ceylon 119 (3/4) 1963 : 135-144.
1653. GUNN, D.L. and KANARATHIPILLAI, P.  
A new look at fertilizer (nitrogen) dosage. Tea Q. 35 (3) 1962 : 122-131.
1654. JOACHIM, A.W.R.  
Manurial trials in the low country. Tea Q. 35 (2) 1964 : 61-69.
1655. JOACHIM, A.W.R.  
Responses to manuring in various low-country conditions. Tea Q. 32 (3) 1961 : 133-139.
1656. PETHIYAGODA, U.  
Fertilizer applications in the nursery - a cautionary note. Tea Q. 41 (1) 1970 : 69-70.
1657. SIVASUBRAMANIAN, S.  
Efficient use of fertilizers in tea soils.  
In: Tea Research Institute of Ceylon. Proceedings of symposia, no. 1 . . . (1972). pp. 32-33. see no.1487
1658. SIVASUBRAMANIAN, S.  
Meeting the fertilizer shortage in tea. In: Soil Science Society of Sri Lanka. Annual Sessions, 5th. 27th July 1974. Proceedings. Colombo, [1974]. pp. 66-68.
1659. SIVASUBRAMANIAN, S.  
Phosphorus nutrition in tea. In: Soil Science Society of Sri Lanka. 4th Annual Sessions, July. Proceedings, 1973. pp. 63-65.
1660. SIVASUBRAMANIAN, S.  
The use of fertilizer for tea in Sri Lanka.  
1. Introduction and historical review. Tea Q. 43 (4) 1972 : 134-139; 2. Foliar and soil analysis with particular reference to potassium, with T.C.Z. Jayman. ibid. 46 (1/2) 1976 : 4-11.
1661. TILLEKARATTE, L.M. de W.  
Interim report on fertilizer responses of seedling tea in extension experiments in Uva. Tea Q. 41 (1) 1970-: 71-73.

1662. TOLHURST, J.A.H.  
Concluding report on a phosphate manurial trial, St. Coombs. Tea Q. 34 (3) 1963 : 144-147.
1663. TOLHURST, J.A.H.  
Economising on phosphate and potash for mature tea - 1965. Tea Q. 36 (2) 1965 : 45-47.
1664. TOLHURST, J.A.H.  
Fertilizers and productivity. Tea Q. 33 (4) 1967 : 239-240.
1665. TOLHURST, J.A.H.  
Introduction to the discussion on manurial advisory policy. Tea Q. 35 (2) 1964 : 70-73.
1666. TOLHURST, J.A.H.  
Manuring mature tea : the new T.700 series; 1961. Tea Q. 32 (3) 1961 : 148-151.
1667. TOLHURST, J.A.H.  
Manuring young tea : 1961. Tea Q. 32 (3) 1961 : 152-154.
1668. TOLHURST, J.A.H.  
Manuring young tea : placement and new types of fertilizer. Tea Q. 34 (4) 1963 : 188-192.
1669. TOLHURST, J.A.H.  
Observations on the progress of certain manurial trials on St. Coombs. Tea Q. 35 (2) 1964 : 57-60.
1670. TOLHURST, J.A.H. and RICHARDS, A.V.  
A revised fertilizer mixture for nurseries - T.55. Tea Q. 36 (2) 1965 : 43-44.
1671. TOLHURST, J.A.H. and VISSER, T.  
Manuring of nurseries : 2. T.R.I. nursery manure : a completely soluble inorganic mixture. Tea Q. 32 (4) 1961 : 220-221.

1672. VENKATARAMANI, K.S. and RANGANATHAN, V.  
Urea and other sources of nitrogen for  
tea. Planters' Chronicle (India) 67 (2)  
1972 : 27-30.

[Results of fertilizer experiments  
comparing ammonium sulphate, urea and other  
N sources both in India and Ceylon are  
discussed].

1673. VISSER, T. and KEHL, F.H.  
Manuring of nurseries : 1. Experiments  
on the frequency and methods of application  
of inorganic and organic mixtures. Tea Q.  
32 (4) 1961 : 216-219.

1674. WATSON, M. and WETTASINGHE, D.T.  
Effect of potassium fertilizer, liming and  
types of nitrogenous fertilizer on leaf  
nutrient content and yield of tea. Proc. CAAS.  
28 (1) 1972 : 45. [Abstract].

1675. WETTASINGHE, D.T.  
The response of vegetatively propagated  
tea to fertilizers in the lowlands of Sri  
Lanka. J. Nat. Agric. Soc., Ceylon 9/10,  
1972/73 : 19-31.

see also nos. 236, 237, 440, 1377, 1379-82,  
1391-92, 1397, 1439, 1552, 1579.

633.72 : 631.92 - Tea. Geophysical influence of  
plantations (on climate etc.)

1676. CEYLON. Tea Research Institute.  
Survival of clonal tea in droughty areas.  
Tea Q. 34 (1) 1963 : 22-33.

1677. JAYARATNAM, S. and KIRTISINGHE, D.  
The effect of relative humidity and  
temperature on moisture sorption by black tea.  
Tea Q. 44 (4) 1974 : 164-169.

1678. JAYARATNAM, S. and KIRTISINGHE, D.  
The effect of relative humidity on the storage life of made tea. Tea Q. 44 (4) 1974 : 170-172.
1679. KEEGEL, E.L.  
Relation of temperature and humidity to made tea. Tea Q. 35 (2) 1962 : 60-68.
1680. KULASEGARAM, S. and KATHIRAVETPILLAI, A.  
The influence of climate and gibberellic acid on yield of tea clones (Camellia sinensis L.). Tea Q. 44 (2/3) 1974 : 100-112.
1681. SANDERSON, G.W. and KANAPATHIPILLAI, P.  
Further studies on the effect of climate on the chemical composition of fresh tea flush. Tea Q. 35 (4) 1964 : 222-229.
- see also nos. 1307-12.

633.72 : 632 - Tea - Plant and crop injuries, diseases.

Plant protection, Phytopathology. Pest control.

1682. ANON  
Dalapon - a promising grasskiller. Planters' Chronicle (India) 56 (4) 1961 : 60.
1683. ANON  
Eelworm. Planters' Chronicle (India) 56 (25) 1961 : 417.
1684. ARULFRAGASAM, P.V.  
Response of tea affected by Phloem necrosis virus (Camellia virus 1, Bond) to foliage sprays of gibberellic acid. Proc. CAAS. 50 (1) 1974 : 65-66. Abstract.

1685. ARULFRAGASAM, P.V. and DE SILVA, R.L.  
Factors affecting spore liberation by  
the blister blight fungus of tea  
Exobasidium vexans. Proc. CAAS. 22 (1)  
1966 : 25. [Abstract].
1686. CALNAIDO, D.  
Differences in susceptibility of tea  
clones in Ceylon to the shot-hole borer  
beetle, Xyleborus fornicatus Eichh.  
(Coleoptera : Scolytidae). Zeitschrift für  
angewandte Entomologie. Sonderdruck aus Bd  
68 (1971) 3, 300-307; Tea Q. 43 (1/2)  
1972 : 45-52.
1687. CALNAIDO, D.  
On ecological approach to pest management  
in tea. Tea Q. 42 (4) 1971 : 175-181.
1688. CALNAIDO, D.  
An ecological approach to pest management  
in tea. In: Tea Research Institute of Ceylon.  
Proceedings of Symposia, no. 1 ... (1972).  
pp. 16-18. see no. 1487
1689. CALNAIDO, D.  
The flight and dispersal of shot-hole borer  
of tea (Xyleborus fornicatus Eichh., Coleoptera:  
Scolytidae). Entomologia Experimentatis et  
Applicata (Netherlands) 8, 1965 : 249-262;  
Reprinted: Tea Q., 37 (4) 1966 : 185-199.
1690. CALNAIDO, D.  
New outlook on the pest management of tea.  
J. Nat. Sci. Coun., Sri Lanka 1 (2) 1973 :  
97-109.
1691. CALNAIDO, D.  
Pests of tea and methods of control, with  
special reference to cultural practices.  
Vidyodaya Journal of Arts Science and Letters  
4 (1/2) 1971 : 61-65.
1692. CALNAIDO, D.  
The significance of a new outlook on the pest  
management of tea. Proc. CAAS. 38 (1) 1972 :  
55. [Abstract].

1693. CALNAIDO, D.  
Some practical aspects of ecological studies on tea shot-hole borer. Proc. CAAS. 21 (1) 1965 : 31-32. Abstract.
1694. CALNAIDO, D.  
Studies of the "population-ecology" of the shot-hole borer - Xyleborus fornicatus Eichh. in tea in Ceylon. Tea Q. 35 (1) 1964 : 41-51.
1695. CALNAIDO, D. and KANARATHIPILLAI, P.  
Tolerance and susceptibility of tea clones to shot-hole borer infestation. Tea Q. 38 (3) 1967 : 275-281; Proc. CAAS. 22 (1) 1966 : 24-25. Abstract.
1696. CALNAIDO, D.; RANASINHA, M.A.S.K. and THIRUGNANASUNTHARAN, K.  
The chemical control of the shot-hole borer beetle of tea. Proc. CAAS. 28 (1) 1972 : 53-54. Abstract.
1697. CALNAIDO, D.; RANASINHA, M.A.S.K. and THIRUGNANASUNTHARAN, K.  
The sampling techniques for the shot-hole borer beetle pest of tea. Proc. CAAS. 28 (1) 1972 : 54. Abstract.
1698. CALNAIDO, D.; THIRUGNANASUNTHARAN, K. and RANASINHA, M.A.S.K.  
The pest ecology of the shot-hole borer beetle of tea. Proc. CAAS. 28 (1) 1972 : 52-53. Abstract.
1699. CEYLON. Tea Research Institute.  
Circular no. C-7.  
Susceptibility of tea clones to Blister Blight (Exobasidium vexans). Talawakelle, 1972. 4 p. (Serial no. 7/72).
1700. CEYLON. Tea Research Institute.  
Circular no. D-1.  
Red root disease (Feria hypolateritia). Talawakelle, 1971. 3 p. (Serial no. 8/71).

1701. CEYLON. Tea Research Institute.  
Circular no. D-2.  
Recommendations for the use of  
chemicals for the control of Blister  
Blight on tea. Talawakelle, 1974. 1 p.  
(Serial no. 3/74).
1702. CEYLON. Tea Research Institute.  
Circular no. D-2.  
Recommendations for the use of nickel  
salts for the control of Blister Blight.  
Talawakelle, 1971. 1 p. (Serial no. 14/71).
1703. CEYLON. Tea Research Institute.  
Circular no. D-3.  
Red rust of tea and its control. Talawakelle,  
1972. 2 p. (Serial no. 15/72).
1704. CEYLON. Tea Research Institute.  
Circular no. D-4.  
Black blight disease of tea in the low  
country (Rhizoctonia solani). Talawakelle,  
1972. 1 p. (Serial no. 15/72).
1705. CEYLON. Tea Research Institute.  
Circular no. I-1.  
The behaviour of termites in low-grown tea.  
Talawakelle, 1971. 2.p. (Serial no. 9/71).
1706. CEYLON. Tea Research Institute.  
Circular no. I-2.  
Termite control in low-grown tea. Talawakelle,  
1971. 2 p. (Serial no. 15/71).
1707. CEYLON. Tea Research Institute.  
Circular no. I-3.  
Sampling a tea field for shot-hole borer  
infestation. Talawakelle, 1972. 1 p.  
(Serial no. 8/72).
1708. CEYLON. Tea Research Institute.  
Circular no. I-5.  
Chemical control of the Tea Tortrix (Homona  
coffearia Nietner). Talawakelle, 1974. 2 p.  
(Serial no. 2/74).
1709. CEYLON. Tea Research Institute.  
Circular no. N-1.  
Collection of soil and root samples for eelworm  
estimation. Talawakelle, 1971. 3 p. (Serial  
no. 7/71).

1710. CEYLON. Tea Research Institute.  
Circular no. W-1.  
Weed control in mature tea. Talawakelle,  
1971. 2 p. (Serial no. 12/71).
1711. CEYLON. Tea Research Institute.  
Circular no. W-2.  
Chemical weed control : explanatory notes  
and glossary. Talawakelle, 1971. 1 p.  
(Serial no. 15/71).
1712. CEYLON. Tea Research Institute.  
Circular No. W-3.  
The use of Paraquat for weed control.  
Talawakelle, 1971. 2 p. (Serial no. 16/71).
1713. CEYLON. Tea Research Institute.  
Circular no. W-4.  
Talawakelle, 1971. 2 p. (Serial no.  
17/71).
1714. CEYLON. Tea Research Institute.  
Circular no. W-5.  
A scheme for weed control based on Paraquat,  
Diuron and manual weeding in low-grown mature  
tea. Talawakelle, 1971. 1 p. (Serial no.  
19/71).
1715. CEYLON. Tea Research Institute.  
Use herbicides safely and wisely.  
Talawakelle, 1971. 1 p. (Serial no. 20/71).
1716. CEYLON. Tea Research Institute.  
Circular no. W-7.  
The use of simazine for weed control.  
Talawakelle, 1971. 1 p. (Serial no. 21/71).
1717. CRANHAM, J.E.  
The chemical control of shot-hole borer  
(Xyleborus formicatus Eichh.) on tea. Tea Q.  
32 (4) 1961 : 171-184.
1718. CRANHAM, J.E.  
Insect and mite pests of tea in Ceylon and  
their control. Talawakelle, Tea Research  
Institute of Ceylon, 1966. [xii], 122 p.  
(Monographs on tea production in Ceylon, no.6).

1719. CRANHAM, J.E.  
The mite pests of tea : a review. Tea Q.  
31 (1) 1960 : 5-11.
1720. CRANHAM, J.E.  
The natural balance of pests and parasites  
on Ceylon tea, especially tea tortrix and  
Macrocentrus. Tea Q. 32 (1) 1961 : 26-41,  
6 pls.
1721. CRANHAM, J.E.  
Shot-hole borer (Xyleborus fornicatus Eichh.)  
of tea in Ceylon. 1. Chemical control and  
population dynamics. Bulletin of Entomological  
Research (England). 56, 1965 : 481-504; 2.  
The effect of chemical control on the yield  
and manurial response of tea, with P. Kanapathi-  
pillai and A. Kathiravetpillai. ibid. 57,  
1966 : 619-641.
1722. CRANHAM, J.E.  
Tea pests and their control. Annual Review  
of Entomology (U.S.A.) 11, 1966 : 491-514.
1723. CRANHAM, J.E. and DANTHANARAYANA, W.  
Tea Tortrix (Homona coffearia Nietner).  
Talawakelle, Tea Research Institute of Ceylon,  
1966. 8 p. 2 pls. (T.R.I. Advisory pamphlet  
no. 5/66.)
1724. CRANHAM, J.E.; DANTHANARAYANA, W. and  
RANAWEERA, D.J.W.  
The chemical control of shot-hole borer with  
dieldrin; interim report on estate trials,  
1960-1961. Tea Q. 33 (1) 1962 : 5-33.
1725. CRANHAM, J.E. and FERNANDO, E.F.W.  
Biology and control of the fringed nettle  
grub. (Macropsectra (Natada) nararia Mo.)  
Tea Q. 31 (4) 1960 : 156-164. 2 pls.
1726. CRANHAM, J.E. and KATHIRAVETPILLAI, A.  
Some factors affecting the efficiency of  
dieldrin sprays for shot-hole borer control.  
Tea Q. 35 (4) 1964 : 189-195.

1727. CRANHAM, J.E.; RANAWEERA, D.J.W. and  
RAJAPAKSE, G.B.  
An alternative to DDT for tortrix control :  
dipterex. Tea Q. 33 (4) 1962 : 196-201.
1728. CRANHAM, J.E.; RANAWEERA, D.J.W. and  
RAJAPAKSE, G.B.  
The mite pests of Ceylon tea : recognition  
and control. Tea Q. 33 (4) 1962 : 189-195.
1729. DANTHANARAYANA, W.  
Acaricides for control of red spider mite as  
a pest of tea in Ceylon. International Pest  
Control (England) 14 (2) 1972 : 6-10, 20.
1730. DANTHANARAYANA, W.  
Application of integrated control concept to  
the shot-hole borer problem of tea. Proc. CAAS.  
24 (1) 1968. 31-2 [Abstract].
1731. DANTHANARAYANA, W.  
The biology and control of the twig caterpillar  
(Ectropis bhurmitra Wlk.) on tea. Proc. CAAS.  
23 (1) 1967 : 26-27. [Abstract].
1732. DANTHANARAYANA, W.  
Control of the tea tortrix caterpillar in  
Ceylon. International Pest Control (England)  
11 (1) 1969 : 12-16.
1733. DANTHANARAYANA, W.  
The distribution and host-range of the shot-  
hole borer (Xyleborus fornicatus Eichh.) of tea.  
Tea Q. 39 (3) 1968 : 61-69.
1734. DANTHANARAYANA, W.  
Host plant-pest relationships of the shot-hole  
borer of tea (Xyleborus fornicatus) (Coleoptera :  
Scolytidae). Entomologia Experimentalis et  
Applicata (Netherlands) 16 (3) 1973 :  
305-312.
1735. DANTHANARAYANA, W.  
Mite outbreaks on tea in the Uva district and  
economics of their control. Proc. CAAS. 25 (1)  
1969 : 47-48. [Abstract].

1736. DANZHANARAYANA, W.  
Tea entomology in perspective. Tea Q.  
38 (2) 1967 : 153-177.
1737. DANZHANARAYANA, W. and FERNANDO, S.N.  
Biology and control of the live-wood termites  
of tea. Tea Q. 41 (1) 1970 : 34-52.
1738. DANZHANARAYANA, W. and FERNANDO, S.N.  
A method of controlling termite colonies  
that live within plants. International Pest  
Control (England) 12 (1) 1970 : 10-14.
1739. DANZHANARAYANA, W. and KATHIRAVETPILLAI, A.  
The bionomics of tea looper (Biston  
suppressaria Guen.) (Lepidoptera :  
Geometridae). Tea Q. 40 (2/3) 1969 :  
71-83.
1740. DANZHANARAYANA, W. and KATHIRAVETPILLAI, A.  
Studies on the ecology and causes of  
outbreaks of Ectropis bhurmitra Wkr.  
(Geometridae), the twig caterpillar of tea in  
Ceylon. Journal of Applied Ecology (England)  
6, 1969 : 311-322; Reprinted: Tea Q. 41 (1)  
1970 : 7-18.
1741. DANZHANARAYANA, W. and RANAWEEERA, D.J.W.  
Chemical control of the Tea tortrix (Homona  
coffearia Nietner). Tea Q. 39 (3) 1968 :  
50-60.
1742. DANZHANARAYANA, W. and RANAWEEERA, D.J.W.  
The chemical control of the twig caterpillar  
(Ectropis bhurmitra) in tea. Tea Q. 37 (4)  
1966 : 200-207.
1743. DANZHANARAYANA, W. and RANAWEEERA, D.J.W.  
The effects of rainfall and shade on the  
occurrence of three mite pests of tea in  
Ceylon. Annals of Applied Biology (England)  
70 (1) Jan. 1972 : 1-12; Reprinted: Tea Q.  
44 (1) 1974 : 47-58.
1744. DANZHANARAYANA, W. and RANAWEEERA, D.J.W.  
The red spider mite and the scarlet mite of  
tea and their control. Tea Q. 41 (1) 1970 :  
19-33.

1745. DE JONG, P.  
A way with weeds. Planters' Chronicle  
(India). 57 (1) 1962 : 4-5.
1746. DE SILVA, R.L.  
Assessments of crop losses caused by the  
Blister blight fungus of tea, Exobasidium  
vexans Masee. Proc. CAAS. 25 (1) 1967 :  
24-25. [Abstract].
1747. DE SILVA, R.L.  
Blister blight control : recommendations to  
estates. Tea Q. 37 (3) 1966 : 128-130.
1748. DE SILVA, R.L.  
Blister blight of tea (Exobasidium vexans  
Masse). Talawakelle, Tea Research Institute  
of Ceylon, 1966. 6 p. pl. (T.R.I. Advisory  
pamphlet, no. 6/66).
1749. DE SILVA, R.L.  
Investigations on the presence of Blister  
blight infection on the appearance of  
manufactured tea. Proc. CAAS. 29 (1) 1973 :  
67. [Abstract].
1750. DE SILVA, R.L.  
Investigations with new fungicides for the  
control of Blister blight. (Exobasidium  
vexans Masse) on tea. Tea Q. 36 (2) 1965 :  
64-71.
1751. DE SILVA, R.L.  
Leaf diseases of tea. In: Tea Research  
Institute of Ceylon. Proceedings of Symposia,  
no. 1 . . . (1972). pp. 27-29. see no. 1487
1752. DE SILVA, R.L.  
A new look at the economics of blister blight  
control. Tea Q. 38 (3) 1967 : 282-286.
1753. DE SILVA, R.L.  
Recent experiments with new fungicides for the  
control of blister blight (Exobasidium vexans)  
(Masee) on tea. Tea Q. 37 (3) 1966 : 121-127.

1754. DE SILVA, R.L.  
The role of pectolytic and cellulolytic enzymes in the infection of young seedling by Corticium solani (Prill. and Delacr.) Bourd. and Galz. and Corticium praticola Kotila. Proc. CAAS. 20 (1) 1964 : 14-15.  
Abstract.
1755. DE SILVA, R.L.  
Stem cankers in clonal tea in the low country. Tea Q. 35 (4) 1964 : 196-199.
1756. DE SILVA, R.L.  
Stem cankers in high yielding low grown clonal tea. Proc. CAAS. 21 (1) 1965 : 24.  
Abstract.
1757. DE SILVA, R.L. and FERNANDO, S.R.A.  
The influence of shallow top soil on the incidence of collar and branch canker disease of tea, (Phomopsis theae). Tea Q. 39 (4) 1968 : 87-91.
1758. DE SILVA, R.L.; MURUGIAH, S. and SARAVANAPAVAN, T.V.  
Estimation of losses of crop caused by Exobasidium vexans Masee on seedling tea. Proc. CAAS. 27 (1) 1971 : 34-35.  
Abstract.
1759. DE SILVA, R.L.; MURUGIAH, S. and SARAVANAPAVAN, T.V.  
Losses of tea crops caused by Exobasidium vexans Masee on tea. 1. Losses on unshaded seedling tea. Tea Q. 43 (4) 1972 : 140-146;  
2. Losses on unshaded high-yielding clonal tea. ibid. 44 (2/3) 1974 : 95-99.
1760. DE SILVA, R.L.; SARAVANAPAVAN, T.V. and MURUGIAH, S.  
Correlation between crop loss and blister blight infection on unshaded vegetatively propagated tea. Proc. CAAS. 28 (1) 1972 : 61-62. Abstract.
1761. DE SILVA, R.L. and WAIDYANATHA, U.P. de S.  
Maintenance-leaf fall in low-grown tea. Tea Q. 37 (4) 1966 : 213-220.

1762. ELIAS, A.L.  
How to economise on blister-blight control. The use of mist blowers in conjunction with sunshine recorders. Tea Q. 32 (2) 1961 : 91-94. 2 pls.
1763. FERNANDO, E.F.W.  
The larval stages of chafer beetles (Coleoptera, Scarabacidae) occurring on tea plantations in Ceylon. Spolia Zeylanica 32 (1) 1971 : 91-96. 4 pls.
1764. FERNANDO, E.F.W.  
Studies on the etiology and biochemistry of Oligonychus coffeae Nietner (Acarina : Tetranychidae), the red spider mite of tea in Ceylon. M.Sc. thesis. University of Ceylon, 1967. xii, 146 f. (Unpublished).
1765. HASSELO, H.N. and SANDANAM, S,  
Chemical weed control in tea. Tea Q. 36 (1) 1965 : 22-32.
1766. HUTCHINSON, M.T.  
Development in the control of the meadow nematode. Tea Q. 32 (3) 1961 : 129-132. 4 pls.
1767. HUTCHINSON, M.T.  
Fumigating nurseries. Tea Q. 31 (3) 1960 : 119-120.
1768. HUTCHINSON, M.T.  
Nematode samples from estates. Tea Q. 31 (3) 1960 : 116-118.
1769. HUTCHINSON, M.T.  
Resistance and tolerance of tea to nematodes. Tea Q. 31 (1) 1960 : 13-18.
1770. HUTCHINSON, M.T.; FERNANDO, E.F.W.  
and CALVAIDO, D.  
Surveys of leaf-hoppers associated with up-country tea. Tea Q. 34 (1) 1963 : 85-88.

1771. HUTCHINSON, M.T. and FOSTER-BARHAM, C.B.  
Soil samples from estates for estimation  
of meadow nematodes. Tea Q. 34 (1)  
1963 : 34-37.
1772. HUTCHINSON, M.T. and VYTHILINGAM, M.K.  
Distribution of plant parasitic nematodes  
in the soils of tea estates in Ceylon. Tea Q.  
34 (3) 1963 : 119-126.
1773. HUTCHINSON, M.T. and VYTHILINGAM, M.K.  
The distribution of Pratylenchus loosi  
Loof among tea estates in Ceylon, with  
particular reference to altitude. Tea Q.  
34 (1) 1963 : 68-84.
1774. JUDENKO, E.  
Can shot-hole borer of tea (Xyleborus  
fornicatus Eichh.) infest and grow in shade  
trees of tea? Tea Q. 32 (4) 1961 :  
185-189.
1775. JUDENKO, E.  
Further small-scale field experiments on the  
chemical control of attack by shot-hole borer  
(Xyleborus fornicatus Eichh.) on tea in  
plucking. Tea Q. 31 (1) 1960 : 19-25.
1776. JUDENKO, E.  
Shot-hole borer (Xyleborus fornicatus Eichh.)  
and clones. Tea Q. 31 (2) 1960 : 72-75.
1777. JUDENKO, E.; SHANMUGAM, C. and  
HASSELO, H.N.  
Field experiments on the chemical control  
of shot-hole borer (Xyleborus fornicatus  
Eichh.) on tea soon after pruning. Tea Q.  
33 (2) 1962 : 69-87.
1778. KATHIRAVETPILLAI, A.  
Laboratory culture of the tea red spider  
mite, Oligonychus coffeae (Nietn.) Proc.  
CAAS. 25 (1) 1969 : 67. [Abstract].
1779. KERR, A.  
Fumigation of nursery soil. Tea Q. 34 (3)  
1963 : 150-151.

1780. KERR, A.  
The meadow or root-lesion eelworm  
(*Pratylenchus loosi* Loef). Talawakelle,  
Tea Research Institute of Ceylon, 1966.  
3 p. (T.R.I. Advisory pamphlet no. 3/66).
1781. KERR, A. and DE SILVA, R.L.  
Epidemiology of tea blister blight  
(*Exobasidium vexans*). Tea Q. 40 (1) 1969 :  
9-18.
1782. KERR, A. and RODRIGO, W.R.F.  
Epidemiology of tea Blister-blight  
(*Exobasidium vexans*) III. Spore deposition  
and disease prediction. Transactions of the  
British Mycological Society 50 (1) 1967 :  
49-55; IV. Disease forecasting. ibid.  
50 (4) 1967 : 609-614.
1783. KERR, A. and SHANNUGANATHAN, N.  
Epidemiology of tea blister blight  
(*Exobasidium vexans*). 1. Sporulation.  
Transactions of the British Mycological Society  
49 (1) 1966 : 139-145; Reprinted: Tea Q.  
37 (4) 1966 : 168-174.
1784. KERR, A. and VYTHILINGAM, M.K.  
Factors influencing the extraction of  
nematodes from soil. Nematologica (Netherlands)  
12, 1966 : 511-517.
1785. KERR, A. and VYTHILINGAM, M.K.  
The occurrence and control of the root-lesion  
eelworm (*Pratylenchus loosi*), in nurseries.  
Tea Q. 38 (1) 1967 : 22-28.
1786. KERR, A. and VYTHILINGAM, M.K.  
Resistance of tea clones to the root-lesion  
eelworm, *Pratylenchus loosi*. Tea Q. 38 (1)  
1967 : 42-51.
1787. KIRTISINGHE, D. and DE SILVA, R.L.  
Investigation on the effect of some foliar  
fungicidal sprays on certain properties of made  
tea. Tea Q. 36 (3) 1965 : 112-114.
1788. MEDLEY, V.F.  
Preventive weed control in tea. World Crops  
(England). 15 (3) 1961 : 105-105.

1789. MULDER, D.  
Collar canker in clonal plants caused by  
Leptothyrium theae Petch. Tea Q. 33 (3)  
1962 : 152-155. 1 pl.
1790. MULDER, D.  
How to economise on blister-blight control.  
The decision to spray based on sunshine  
records. Tea Q. 32 (2) 1961 : 88-90.  
3 pls.
1791. MULDER, D.  
Organic matter and parasitic fungi. Tea Q.  
32 (5) 1961 : 140-142. 2 pls.
1792. MULDER, D.  
Planting on poria-infected areas. Tea Q.  
31 (3) 1960 : 106-109.
1793. MULDER, D.  
A preliminary investigation of the problem  
of maintenance-leaf fall in the low country.  
Tea Q. 32 (1) 1961 : 51-54, 1 pl.
1794. MULDER, D.  
The symptoms of chlorosis due to high  
light-intensity on tea leaves at high  
elevation. Tea Q. 33 (3) 1962 : 148-149.  
2 pls.
1795. MULDER, D.  
Virus and virus-like symptoms on seedling  
tea. Tea Q. 34 (1) 1963 : 19-21.
1796. MULDER, D. and REDLICH, W.W.  
Results of a survey of red root disease  
(Poria hypolateritia Berk.) in Ceylon tea.  
Tea Q. 33 (3) 1962 : 141-145.
1797. MULDER, D.; REDLICH, W.W. and  
SABANAYAGAN, J.V.  
'Black blight': a leaf-spot disease of tea in  
the low country caused by Rhizoctonia solani  
Kuhn. Tea Q. 33 (2) 1962 : 105-109, 2 pls.

1798. MULDER, D.; SHANMUGANATHAN, N.  
and ARULFRAGASAM, P.V.  
Oil spot disease in tea. Nature (London)  
193 (4888) 1963 : 92.
1799. MULDER, D. and VISSER, T.  
Nitrogen deficiency in clonal plants.  
Tea Q. 31 (4) 1960 : 153-155. 2 pl.
1800. NEWTON, A.P.  
Control of shot-hole borer with dieldrex.  
Tea Q. 31 (4) 1960 : 172-175. [Letter].
1801. PETHIYAGODA, U.  
Some observations on the dormancy of the  
tea bush. Tea Q. 35 (2) 1964 : 74-84.
1802. PETHIYAGODA, U.; NAGARAJAH, S. and  
KRISHNAPILLAI, S.  
Experimentally induced nutrient deficiency  
symptoms in tea. Proc. CAAS. 23 (1) 1967 :  
27. [Abstract].
1803. PORTSMOUTH, G.B.  
Blister blight disease of tea. Outlook on  
Agriculture (England) 3 (2) 1961 : 81-88.
1804. RANAWEERA, D.J.W.  
Termites on Ceylon tea estates. Tea Q.  
35 (2) 1962 : 88-103. 6 pls.
1805. RICHARDS, A.V.  
Some observations on drought resistance of  
tea. Tea Q. 35 (3) 1964 : 169-170, 1 pl.
1806. ROBERTS, G.H.  
Biochemical characteristics of tea leaves  
rendered chlorotic by stem infections of red  
rust. Proc. CAAS. 27 (1) 1971 : 78.  
[Abstract].
1807. SABANAYAGAM, J.V.; SAMARAKOON, H.H. and  
SHANMUGANATHAN, N.  
Susceptibility of some tea clones to stem  
canker caused by Macrophoma theicola patch  
in the low country. Tea Q. 44 (1) 1974 :  
74-78.

1808. SANDANAM, S. and JAYASINGHE, H.D.  
Manual and chemical control of Imperata  
cylindrica on tea land in Sri Lanka.  
PANS (England) 23 (4) 1977 : 421-426.
1809. SHANMUGANATHAN, N.  
Collar and branch canker in young tea  
caused by Phomopsis theae, Petch. Tea Q.  
36 (1) 1965 : 14-21.
1810. SHANMUGANATHAN, N.  
Diseases : the enemies of tea. Tea Q.  
38 (2) 1967 : 142-152.
1811. SHANMUGANATHAN, N.  
The economics of Porja eradication. Tea Q.  
38 (3) 1967 : 253-259.
1812. SHANMUGANATHAN, N.  
Porja root disease of tea. Talawakelle,  
Tea Research Institute of Ceylon, 1966. 13 p.  
(T.R.I. Advisory pamphlet no. 1/66).
1813. SHANMUGANATHAN, N.  
Recent developments in the control of porja  
root disease. Tea Q. 35 (1) 1964 : 22-31.
1814. SHANMUGANATHAN, N.  
Root and stem diseases of tea. In: Tea  
Research Institute of Ceylon. Proceedings of  
Symposia, no. 1 . . . (1972). pp. 23-26. see no.1487
1815. SHANMUGANATHAN, N.  
Root diseases of tea and their control.  
Talawakelle, Tea Research Institute of Ceylon,  
1966. 12 p. (T.R.I. Advisory pamphlet  
no. 2/66).
1816. SHANMUGANATHAN, N.  
Studies on collar and branch canker of young  
tea (Phomopsis theae Petch) III - Clonal  
resistance. Tea Q. 40 (4) 1969 : 164-174.

1817. SHANMUGANATHAN, N.  
Studies on the parasitism and control of tea root disease fungi in Ceylon. In: Root diseases and soil-borne pathogens; second International Symposium on Factors Determining the Behaviour of Plant Pathogens in Soil, held at Imperial College, London, July 11-28, 1968; edited by T.A. Toussoun, Robert V. Bega and Paul E. Nelson. Berkeley, University of California Press, 1970. pp. 188-190. Reprinted: Tea Q. 40 (1) 1969 : 19-25.
1818. SHANMUGANATHAN, N. and ARULPRAGASAM, P.V.  
The diurnal and seasonal periodicity of spores of Exobasidium vexans in the air of a tea estate. Proc. CAAS. 19 (1) 1963 : 18-19. [Abstract].
1819. SHANMUGANATHAN, N. and ARULPRAGASAM, P.V.  
Epidemiology of tea Blister blight, (Exobasidium vexans). II. The diurnal and seasonal periodicity of spores in the air over a tea estate. Transactions of the British Mycological Society 49 (2) 1966 : 219-226; Reprinted: Tea Q. 37 (4) 1966 : 175-184.
1820. SHANMUGANATHAN, N. and BOPEARATCHY, R.N.  
The effects of certain cultural treatments on the incidence and severity of Collar and Branch Canker disease of young tea. Proc. CAAS. 27 (1) 1971 : 35-36. [Abstract].
1821. SHANMUGANATHAN, N. and BOPEARATCHY, R.N.  
Studies on collar and branch canker disease of young tea (Phomopsis theae Petch). 4 - Effect of some cultural treatments on disease incidence and severity. Tea Q. 43 (1/2) 1972 : 36-44.
1822. SHANMUGANATHAN, N. and BOPEARATCHY, R.N.  
A systematic fungicide effective against collar and branch canker of tea (Phomopsis theae Petch.) Proc. CAAS. 26 (1) 1970 : 40. [Abstract].

1823. SHANMUGANATHAN, N. and BOPEARATCHY, R.N.  
Uptake of benomyl by the tea plant and its effectiveness against stem canker (Phomopsis theae). Plant Disease Reporter (USA). 55 (11) 1971 : 1021-1025; Reprinted: Tea Q. 43 (3) 1972 : 103-110.
1824. SHANMUGANATHAN, N. and DE SILVA, R.L.  
Susceptibility of tea clones to collar and branch canker disease (Phomopsis theae) Tea Q. 39 (4) 1968 : 92-93.
1825. SHANMUGANATHAN, N. and DE SILVA, R.L.  
Susceptibility of tea clones to collar and branch canker disease (Phomopsis theae). Tea Q. 39 (4) 1968 : 92-93.
1826. SHANMUGANATHAN, N. and FERNANDO, S.R.A.  
Laboratory and greenhouse evaluation of some soil fumigants for toxicity against five root pathogens of tea. Tea Q. 40 (2/3) 1969 : 99-110.
1827. SHANMUGANATHAN, N. and FERNANDO, S.T.  
Effects of soil fumigation with methyl bromide on root diseases of tea and the nitrogen status of tea soils. Proc. CAAS. 24 (1) 1968 : 30-31. [Abstract].
1828. SHANMUGANATHAN, N. and MULDER, D.  
Further observations on the oil spot disease of tea. Tea Q. 34 (4) 1963 : 184-187.
1829. SHANMUGANATHAN, N. and REDLICH, W.W.  
An experiment on the control maintenance - leaf fall by certain sanitary measures. Tea Q. 55 (4) 1964 : 200-203.
1830. SHANMUGANATHAN, N. and RODRIGO, W.R.F.  
Clonal resistance and variation in pathogenicity between isolates of Phomopsis theae to canker development in young tea. Proc. CAAS. 23 (1) 1967 : 25. [Abstract].
1831. SHANMUGANATHAN, N. and RODRIGO, W.R.F.  
Some observations on the collar and branch canker (Phomopsis theae) disease of young tea. Proc. CAAS. 22 (1) 1966 : 25-26. [Abstract].

1832. SHANMUGANATHAN, N. and RODRIGO, W.R.F.  
Studies on collar and branch canker of young tea (Phomopsis theae) Petch. 1. Recent observations on disease incidence. Tea Q. 37 (4) 1966 : 221-228.
1833. SHANMUGANATHAN, N. and SARAVANAPAVAN, T.V.  
Comparative effectiveness of copper and organic fungicides against tea leaf blister blight, (Exobasidium vexans). Plant Disease Reporter (USA) 58 (10) 1974 : 928-932.
1834. SIVAPALAN, K.  
Studies on withering of tea shoots. Proc. CAAS. 26 (1) 1970 : 90-91. Abstract
1835. SIVAPALAN, P.  
Association of Raëopholus similis with decline in young tea fields. Plant Disease Reporter (USA) 52, 1968 : 528.
1836. SIVAPALAN, P.  
The dispersion of brood galleries of Xyleborus fornicatus Eichh. (Coleoptera, Scolytidae), in tea plants. Bulletin of Entomological Research (England). 65 (3) 1975 : 501-506.
1837. SIVAPALAN, P.  
The effects of infection by Pratylenchus loosi, and of fumigation, on the growth of young tea plants in different soils types. Tea Q. 42 (5) 1971 : 131-137.
1838. SIVAPALAN, P.  
Evaluation of pre-planting nematicidal treatments in young tea plantings. Tea Q. 40 (2/3) 1969 : 115-118.
1839. SIVAPALAN, P.  
Further developments in the control of the root-lesion nematode (Pratylenchus loosi) in tea nurseries. Tea Q. 40 (2/3) 1969 : 111-114.
1840. SIVAPALAN, P.  
An integrated approach to pest management in tea. In: Tea Research Institute of Ceylon. Proceedings of a Symposia, no. 1 . . . (1972). pp. 19-22. see no. 1487

1841. SIVAPALAN, P.  
Nematode pests of tea. In: WEBSTER,  
John M. ed. Economic nematology. London,  
Academic Press, 1972. pp. 285-311.
1842. SIVAPALAN, P.  
Nematode problems in young tea. Tea Q.  
58 (3) 1967 : 260-268.
1843. SIVAPALAN, P.  
Nematodes and tea. Tea Q. 38 (2) 1967 :  
178-185.
1844. SIVAPALAN, P.  
Population dynamics of Xyleborus fornicatus  
Eichhoff (Coleoptera : Scolytidae) in relation  
to yield trends in tea. Bulletin of  
Entomological Research (England) 67 (2) 1977 :  
329-335.
1845. SIVAPALAN, P.  
Potato cultivation and the root-lesion nematode  
of tea. Tea Q. 39 (1/2) 1968 : 4-5.
1846. SIVAPALAN, P.  
Recovery of Pratylenchus loosi from soil samples.  
Tea Q. 38 (1) 1967 : 29-35.
1847. SIVAPALAN, P. and DELUCCHI, V.  
Integrated approach in tea pest control in Sri  
Lanka. In: Food and Agriculture Organization.  
Proceedings of the FAO Conference on Ecology in  
relation to Plant Pest Control, Rome, Italy, 11-15  
Dec. 1972. Rome, F.A.O., 1974. pp. 183-196;  
Reprinted: Tea Q. 45, (3/4) 1975 : 80-90.
1848. SIVAPALAN, P. and GNANAPRAGASAM, N.C.  
The effect of soil temperature and of  
infestation by Pratylenchus loosi on the growth  
and nutrient status of a susceptible and tolerant  
variety of young tea (Camellia sinensis L.).  
Tea Q. 45 (1/2) 1975 : 29-35.
1849. SIVAPALAN, P. and SENARATNE, K.A.D.W.  
Some aspects of the biology of the tea termites,  
Glyptotermes dilatatus. PANS, 23 (1) 1977 :  
9-12.

1850. SIVAPALAN, P.; SENARATNE, K.A.D.W. and KARUNARATNE, A.A.C.  
Observations on the occurrence and behaviour of live-wood termites (Glyptotermes dilatatus) in low country tea fields. PANS 23 (1) 1977 : 5-8.
1851. SIVAPALAN, P. and SHIVANANDARAJAH, V.  
Effect of root-lesion nematode (Pratylenchus loosi loof) infestations on some nitrogenous constituents of young tea feeder roots in relation to nitrogenous fertilization. Proc. CAAS. 30 (1) 1974 : 58. [Abstract].
1852. SIVAPALAN, P. and SHIVANANDARAJAH, V.  
Inhibitory effects of extracts from seeds and roots of tea, seeds of Sapindus emarginatus, azasterols and nonsteroidal amines on the development of Xyleborus fornicatus in vitro. Entomologia Experimentalis et Applicata (Netherlands). 22 (3) 1977 : 274-279.
1853. SIVAPALAN, P. and SHIVANANDARAJAH, V.  
Polyphenol content in the feeder roots of nematode-tolerant and susceptible tea clones in relation to infestation by Pratylenchus loosi Loof. Tea Q. 44 (4) 1974 : 173-176.
1854. SIVAPALAN, P. and VITARANA, S.I.  
Assessment of sex pheromone activity in virgin female moths of the tea tortrix (Homona coffearia Lepidoptera : Tortricidae) and its utilization in monitoring moth populations in tea fields. Tea Q. 43 (1/2) 1975 : 24-28.
1855. SIVAPALAN, P.; VITARANA, S.I. and GNANAPRAGASAM, N.C.  
Diets for rearing the tea tortrix, Homona coffearia (Lepidoptera : Tortricidae) in vitro. Entomologia Experimentalis et Applicata (Netherlands) 21 (1) 1977 : 51-56.
1856. SRI LANKA. Tea Research Institute.  
Circular no. C-8.  
Susceptibility of tea clones to the root-lesion nematode (Pratylenchus loosi). Talawakelle, 1976. 2 p. (Serial no. 6/76).

1857. SRI LANKA. Tea Research Institute.  
Circular no. D-6.  
Cultural control of collar and branch  
canker disease (Phomopsis theae). Talawakelle,  
1976. 3 p. (Serial no. 15/76).
1858. SRI LANKA. Tea Research Institute.  
Circular no. I-4.  
Interim recommendation for shot-hole borer  
control. Talawakelle, 1975. 1 p.  
(Serial no. 1/75).
1859. SRI LANKA. Tea Research Institute.  
Circular no. N-2.  
The chemical control of eelworms in young tea.  
Talawakelle, 1976. 1 p. (Serial no. 3/76).
1860. SRI LANKA. Tea Research Institute.  
Circular no. N-3.  
Contamination of nursery plants with eelworms  
through irrigation water. Talawakelle,  
1976. 1 p. (Serial no. 4/76).
1861. SRI LANKA. Tea Research Institute.  
Circular no. 16.  
Termite control in high grown tea. Talawakelle,  
1976. 1 p. (Serial no. 2/76).
1862. THIRUGNANASUNTHARAN, K. and CALNAIDO, D.  
Further observations of the tolerance and  
susceptibility of tea clones to shot-hole borer  
infestation. Tea Q. 39 (1/2) 1968 : 6-10.;  
Proc. CAAS. 25 (1) 1967 : 23. [Abstract].
1863. THIRUGNANASUNTHARAN, K. and CALNAIDO, D.  
Observations on the tolerance and susceptibility  
of tea clones to shot-hole borer infestation -  
1969. Tea Q. 40 (1) 1969 : 47-52.
1864. TOLHURST, J.A.H.  
Manganese deficiency symptoms of tea. Tea Q.  
34 (3) 1963 : 146-149.
1865. TOLHURST, J.A.H.  
Zinc deficiency of tea in Ceylon. Tea Q.  
33 (3) 1962 : 134-137, 1 pl.

1866. TOLHURST, J.A.H.; FERNANDO, L.H.  
and TILLEKERATNE, L.M. de W.  
Zinc foliar sprays : recommendations -  
1966. Tea Q. 37 (2) 1966 : 73-74.
1867. VISSER, T.; SHANMUGANATHAN, N. and  
SABANAYAGAM, J.V.  
The influence of sunshine and rain on tea  
blister blight, Exobasidium vexans Masee,  
in Ceylon. Annals of Applied Biology (England)  
49, 1961 : 306-315; Reprinted: Tea Q. 53  
(1) 1962 : 34-43.
1868. WAIDYANATHA, U.P. de S.  
The chemical control of weeds in tea in  
the low country of Ceylon. M.Sc. thesis.  
University of Ceylon, 1967. [vi]. 112 f.  
(Unpublished).
1869. WAIDYANATHA, U.P. de S.  
Investigations with paraquat (Grammoxone) as  
a herbicide for weed control in low-grown tea.  
Tea Q. 39 (1/2) 1968 : 11-18.
1870. WETTASINGHE, D.T.  
The use of Diuron for weed control in mature  
low-grown tea. Tea Q. 39 (4) 1968 :  
119-120.
1871. WETTASINGHE, D.T.  
Weed Control in tea. In: Tea Research  
Institute of Ceylon. Proceedings of Symposia,  
no. 1 . . . (1972). pp. 30-31. see no. 1487
1872. WETTASINGHE, D.T. and RAJENDRAM, N.S.  
Evaluation of herbicides for weed control in  
mature tea. 1. Effects on the weed species.  
Tea Q. 40 (4) 1969 : 160-163.
1873. WICKREMASINGHE, R.L.; FERREIRA, B.F.M. and  
FERREIRA, K.P.W.C.  
 $\alpha$ - spinasterol, temperature and moisture  
content as determining factors in the infestation  
of Camellia sinensis by Xyleborus fornicatus.  
Biochemical Systematics (U.S.A. & U.K.) 4 (2)  
1976 : 103-110.

1374. WICKREMASINGHE, R.L.; PERERA, B.P.M.  
and VYTHILINGAM, M.K.

Vascular restriction as the cause of  
'Dimbula disease' of tea (*Camellia sinensis*)  
bushes. Marcellia (England) 38 (4) 1975 :  
299-303.

see also nos. 271, 536, 548-49, 554, 574-80,  
583, 586, 588-9, 596, 597, 599, 1304, 1315-16,  
1318, 1321, 1332, 1342, 1343, 1344-5, 1359-64,  
1507, 1512, 1517, 1555, 1574-5, 1584, 1591.

853.74 - Cacao (cocoa)

1375. ARIYARATNAM, E.A.

Development of cocoa industry in Matale,  
Kurungala and Kandy districts. (Feasibility  
report for investment). Peradeniya, Ministry  
of Agriculture and Lands, Agricultural  
Diversification Division, 1978. [80] p.

1376. BUREAU OF CEYLON STANDARDS.

Ceylon standard specification for cocoa beans.  
Colombo, Bureau of Ceylon Standards, 1971. 9 p.  
(C.S. 106 : 1971).

1377. CEYLON. Industrial Development Board.

Nata - de - coco production (a project report).  
Moratuwa, IDB, 1977. 5 p.

1378. DE SILVA, Mervyn D.

Biology of Helopeltis ceylonensis De Silva  
(Heteroptera-Miridae), a major pest of cacao in  
in Ceylon. Trop. Agric., Ceylon 117 (3)  
1961 : 149-156.

1379. DE SILVA, Sumith

A report on the sample survey of the cocoa  
cultivation industry of Sri Lanka. [ ],  
Ministry of Plantation Industry of Sri Lanka,  
[197]. 39 p.

1380. DE SILVA, W.A.B.

Standards for cocoa. Standards News (Ceylon)  
5 (2) Dec. 1973 : 14-16.

1881. GHANARATNAM, J.K.  
A new technique of rooting cocoa cuttings.  
J. Nat. Agric. Soc., Ceylon 1, 1964 :  
49-54, 3 pls.
1882. GHANARATNAM, J.K.  
Rooting cocoa cuttings : a new technique.  
World Crops (England) 13 (2) 1964 :  
61-63.
1883. GUNAWARDENA, K.J.  
Yield characters of some foreign and local  
cocoa clones and their susceptibility to pod  
rot. In: Papers 2nd sess. Tech. Working  
Party on Cocoa Prod., Rome, 19-25 Sept. 1966.  
Working Paper (Ca) 66/2. p. 1-5; Proc. CAAS.  
22 (1) 1966 : 27. [Abstract].
1884. JAYASURIYA, N. and CLEMENTS, R.  
Some problems of cacao cultivation.  
Agriculture 8 (1) June 1968 : 17-26.
1885. KUHONTA, Precioso C.  
The cocoa industry of Sri Lanka : production,  
processing and distribution, assisted by S.R.  
Attanayake, L.D. Wijekoon and K.A.E. Dharmapala.  
Peradeniya, UNDP/FAO Agricultural Diversification  
Project, 1973. viii, [102] p.
1886. PASUPATHY, V.; SENANAYAKE, U.M. and  
WIJESEKERA, R.O.B.  
Studies on Ceylon cocoas. 1. The sugars in  
finished cocoa powders. Proc. CAAS. 23 (1)  
1967 : 62. [Abstract]; 2. Assay of purine bases  
in cocoa products. ibid. 23 (1) 1967 : 63.  
[Abstract].
1887. PASUPATHY, V.; SENANAYAKE, U.M. and  
WIJESEKERA, R.O.B.  
Studies on Sri Lanka cocoa. In: CEYLON  
INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH.  
CISIR Contribution to science and industry :  
Proceedings of the 21st anniversary seminar,  
B.M.I.C.H., May 4-6; May 1976. Colombo,  
C.I.S.I.R., 1977. pp. 101-103.

1888. PASUPATHY, C.V. and WIJESEKERA, R.O.B.  
Examination of sugars in cocoa powder by two-dimensional and thin layer chromatography. Journal of Chromatography (Netherlands) 35, 1966 : 117-118.
1889. SENANAYAKE, U.M. and WIJESEKERA, R.O.B.  
Determination of the fat-free cocoa mass in chocolate products based on the theobromine and caffeine content. International Chocolate Review (Switzerland). 23, 1967 : 244-247.
1890. WIJESEKERA, R.O.B. and SENANAYAKE, U.M.  
Theobromine and caffeine content of the cocoa beans during its growth. Journal of the Science of Food and Agriculture 22 (5) 1971 : 262-263.

see nos. 1915, 2331.

633.81 - Essential oils in general

1891. FERNANDO, L.J.  
Essential oils. In: Proceedings of a Symposium on the utilisation of local raw materials, Colombo 23-24 Oct. 1969. Published by the Chemical Society of Ceylon and the Ceylon Section of the Royal Institute of Chemistry, 1969 : 69-80.
1892. FERNANDO, W.P.A. and PERERA, S.  
An examination of vegetable oils. Proc. CAAS. 29 (1) 1973 : 141. [Abstract].
1893. JAYAWARDENE, A.L.  
Economic opportunities of the essential oil industry. In: Symposium on the Development of Agriculture and Animal Husbandry under the Five Year Plan. Colombo, 10th June 1972; compiled and edited by Y.D.A. Senanayake. (1972). pp. 91-98. see no. 94
1894. JURIANZ, Eleanor  
Response of Sitophilus the common weevil of rice and other stored food products in Sri Lanka to essential oils in olfactometer tests. J. Nat. Sci. Coun., Sri Lanka. 3 (2) Dec. 1975 : 145-148.

1895. PADMAPRIYA, A.A.; KUMAR, V.; MAGESWARAN, S. and BALASUBRAMANIAM, S.  
Essential oils from Ocimum gratissimum L. of Sri Lanka. Proc. SLAAS. 31 (1) 1975 : 52.  
[Abstract].
1896. RAJESWARAN, Rasa.  
Standards and quality control for essential oils. Karmantha 4 (8) Aug. 1977 : 9-15.
1897. SENANAYAKE, U.M.; LEE, T.H. and EDWARDS, R.A. and quantitative  
Simple solid injection method for qualitative/ estimation of essential oils. Journal of Chromatography 116, 1976 : 468-471.
1898. WLJESEKERA, R.O.B. and FONSEKA, H. Kanthi H.  
A new approach to the study of essential oils using infra-red spectrometry. In: Proceedings Institute of Chemistry, Ceylon, 2nd Annual Sessions, 1973. pp. 41-44.
1899. WLJESEKERA, R.O.B. and RAJAPAKSE, Lakshmi S.  
The chemical constituents of essential oil of fennel grown in Sri Lanka. In: Proceedings Institute of Chemistry, Ceylon, 2nd Annual sessions. 1973. pp. 37-40.
1900. WLJESEKERA, R.O.B.; RATNASINGHAM, K. and GEEVARATNE, D.V.M.  
Technology for the essential oil industry. In: CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. CISIR contribution to science and industry. Proceedings of the 21st anniversary seminar, B.M.I.C.H., May 4-6, 1976. Colombo, C.I.S.I.R., 1977. pp. 143-144.

633.814 - Citronella

1901. ANON  
Ceylon citronella oil. Perfumery and Essential Oil Record (England) 55 (1) 1964 : 16-17.
1902. BUREAU OF CEYLON STANDARDS.  
Specification of oil of citronella. Colombo, Bureau of Ceylon Standards, [1973]. 15 p. (Ceylon standards 170 : 1972).
1903. HERATH, H.M.W.; IRUTHAYATHAS, E.E. and ORMROD, D.P.  
Measurement of sheath colour in citronella (Cymbopogon nardus L.) Rendle. Current Science (India) 46 (13) 1977 : 462-464.
1904. HERATH, H.M.W. and ORMROD, D.P.  
Carbon dioxide compensation values in citronella and lemongrass. Plant Physiology (USA) 59, 1977 : 771-772.
1905. IRUTHAYATHAS, E.E.; HERATH, H.M.W.; WIJESSEKERA, R.O.B. and JAYEWARDENE, A.L.  
Variations in the composition of oil in citronella. J. Nat. Sci. Coun., Sri Lanka 5 (2) 1977 : 133-146; Proc. SLAAS. 32 (1) 1976 : 49-50. [Abstract].
1906. McCONNELL, D.J.; ATTANAYAKE, S.R. and UPAWANSA, G.K.  
The citronella industry of Sri Lanka : structure and production economics. Colombo, Dept. of Minor Export Crops, 1972.
1907. POIRUICHAMY, S.  
A new look at an old crop. Proc. CAAS. 28 (1) 1972 : 142. [Abstract].
1908. POIRUICHAMY, S.; JAYAWARDENE, A.L. and WIJESSEKERA, R.O.B.  
Studies on essential oils and spices. Part VI : Preliminary studies on the "Chemical races" of citronella by gas liquid chromatographic analysis. Proc. CAAS. 28 (1) 1972 : 118-119. [Abstract].

1909. RAJAKARUNA, R.L. and FERNANDO, N.M.  
Introduction of a geranoil-rich species  
of citronella to Sri Lanka. Proc. SLAAS.  
53 (1) 1977 : 25. [Abstract/.
1910. WICKRAMASURIYA, C.A.  
The citronella subsidy scheme and the small  
holder. Cey. Cocon. Plrs. Rev. 1 (2) 1960 :  
26-50.
1911. WLJESKERA, R.O.B.  
The chemical composition and analysis of  
citronella oil. J. Nat. Sci. Coun., Sri Lanka  
1 (2) Dec. 1973 : 67-81.
1912. WLJESKERA, R.O.B.  
A second look at citronella. In: Proceedings.  
Institute of Chemistry, 2nd Annual sessions.  
1975. pp. 17-20.
1915. WLJESKERA, R.O.B. and FONSEKA, B.D.  
Studies on Ceylon essential oils and species.  
Part II. Gas liquid chromatographic studies on  
citronella oil. (Cymbopogon nardus). Proc. CAAS.  
23 (1) 1970 : 81-82. [Abstract/.
1914. WLJESKERA, R.O.B.; JAYAWARDENE, A.L.  
and FONSEKA, B.D.  
Varietal differences in the constituents of  
citronella oil. Phytochemistry. 12 (11) 1973 :  
2697-2704.

633.82/.84 - Flavourings. Spices. Condiments.

1915. ARIS, H.D.; SENANAYAKE, T.B. and  
LIANGSINGHE, M.  
A farming calendar for some fixed garden  
perennial crops in the wet zone of Sri Lanka.  
Peradeniya, UNDP/FAO Agricultural Diversification  
Project, 1977. [xii], 64 p.
1916. Bartlett's annual review on spices and other minor  
produce 1976.  
Colombo, Bartlett & Co., [1977]. [10] p.

1917. BERNARD, R.A.; WIJESEKERA, R.O.B. and  
CHICHESTER, C.O.  
Terpenoids of cardamom oil and their  
comparative distribution among varieties.  
Phytochemistry 10, 1971 : 177-184.
1918. BROWN, E.  
Note on the production of cardamoms.  
Trop. Prod. Inst. Rep. G. 26, 1966 : 1-3.
1919. BUREAU OF CEYLON STANDARDS.  
Specification for Ceylon grown whole  
cardamoms. Colombo, Bureau of Ceylon  
Standards, [1975]. 11 p.
1920. BUREAU OF CEYLON STANDARDS.  
Specification for coriander powder. Colombo,  
Bureau of Ceylon Standards, [1975], 7 p.  
(Sri Lanka Standard 232 : 1973).
1921. CEYLON. Dept. of Minor Export Crops.  
Cardamom cultivation. Colombo, the  
Dept., 1973. (Tech. bull. 2).
1922. CEYLON. Industrial Development Board.  
Spice oil extraction. (Project report).  
Moratuwa, IDB, 1977. 12 p.
1923. COCRAY, Noreen  
Ceylon spices in the international spice  
trade.. Proc. CAAS. 27 (1) 1971 : 106.  
[Abstract].
1924. DE SILVA, Maxwell  
Development of cardamom industry in Knuckles  
region. (Feasibility report for investment).  
Peradeniya, Ministry of Agriculture and Lands,  
Agricultural Diversification Division, 1978.  
[ix], 76 p.

1925. JAYEWARDENE, A.L.; WIJESSEKERA, R.O.B.;  
RAJAPAKSE, Lakshmi S.; FONSEKA, Kanthi H.  
and WIJEKON, W.M.D.  
Architecture of spices and essential  
oils. In: CEYLON INSTITUTE OF SCIENTIFIC  
AND INDUSTRIAL RESEARCH. CISIR contribution  
to science and industry : Proceedings of the  
21st anniversary seminar, B.M.I.C.H., May  
4-6, 1976. Colombo, CISIR, 1977. pp.  
127-130.
1926. McCONNELL, D.J. and UPAWANSA, G.K.  
The spice industries of Sri Lanka (Ceylon)  
5. Cardamon : production economics and  
industry structure. Peradeniya, UNDP/FAO  
Agricultural Diversification Project, Dept.  
of Minor Export Crops, 1972, vi, 34 p.  
(Farm management report no. 5).
1927. RAJAPAKSE, Lakshmi Sriyani  
Gas chromatographic studies of the  
volatile constituents of some spices and  
aromatic plants grown in Sri Lanka and  
phytochemical studies on Strychnos  
chrysephylla. Ph.D. thesis. University  
of Sri Lanka, Colombo Campus, 1976. (Unpublished)
1928. SAMARAWEEERA, I. St. E.  
Cardamon. World Crops (England) 24 (2)  
1972 : 76-78.
1929. WEERARATNA, W.G.  
Tannins from our wattles (Acacia spp.)  
for the leather industry. Ceylon Forester  
(N.S.) 6 (3/4) 1964 : 73-80.
1930. WIJESSEKERA, R.O.B.  
A chemist's tale of spice and flavour.  
Proc. CAAS. 28 (2) : 1972 : 122-146.
1931. WIJESSEKERA, R.O.B.  
Prospects for Sri Lanka in the growing of  
spices. Flavour Industry (UK) 5 (5-6)  
1974 : 131-132.

1932. WLJESEKERA, R.O.B.; BERNHARD, R.A.  
and CHICHESTER, C.O.  
Studies on Ceylon essential oils and  
spices. Part 1 : Comparative studies  
on the Aroma constituents of different  
varieties of cardamom. Proc. CAAS. 26 (1)  
1970 : 80-81. Abstract.
1933. WLJESEKERA, R.O.B. and JAYAWARDENA, A.L.  
Recent developments in the production  
of spices and their essential oils in  
Ceylon. In: Proc. Conf. Spices, 1972.  
London, Tropical Products Institute, 1973.  
pp. 159-167.
1934. WLJESEKERA, R.O.B. and NETHSINGHE, Clodagh  
compiled and edited.  
Compendium on species of Sri Lanka.  
1. Cardamom. Colombo, C.I.S.I.R., and  
National Science Council of Sri Lanka, 1975.  
vi, 54 p.

633.821 - Vanilla

1935. ABEYSINGHE, Ariya  
Vanilla cultivation, processing and  
marketing. Colombo, Ministry of Plantation  
Industries, 1974. 8 p. (CEYLON. Ministry  
of Plantation Industries. Crop studies, no.19).

633.825 - Ginger

1936. ANON.  
Note on the preparation of tumeric. Trop.  
Prod. Inst. Rep. 62, 1962 : 1.

see also no. 1200.

633.833 - Cinnamon

1937. ANON  
The cinnamon industry of Ceylon.  
Ceylon Today 21 (1/2) Mar. - Apr. 1972 :  
7-11.
1938. BUREAU OF CEYLON STANDARDS.  
Specification for oil of cinnamon bark.  
Colombo, Bureau of Ceylon Standards,  
[1975]. 13 p. (Ceylon Standard 185 :  
1972).
1939. BUREAU OF CEYLON STANDARDS  
Specification for oil of cinnamon leaf.  
Colombo, Bureau of Ceylon Standards, [1975].  
11 p. (Ceylon Standards 184 : 1972).
1940. DE SILVA, Sumith  
A report on the sample survey of the  
cinnamon industry of Sri Lanka. [ ].  
Ministry of Plantation Industries, [1972].  
49 p.
1941. HÉRISSET, A.; JOLIVET, J. and REY, P.  
[Differentiation of some essential oils  
with similar composition, in particular by  
means of UV, IR and Raman spectroscopy.  
IV. Extracts of Cinnamomum zeylanicum and  
C. cassia. Différenciation de quelques  
huiles essentielles présentant une  
constitution voisine (en particulier par l'  
examen de leurs spectres UV, IR, Raman).  
IV. Essences de cannelle de Ceylan  
(Cinnamomum zeylanicum Nees) et de cannelle  
de Chine (Cinnamomum cassia Blume).  
Plantes Médicinales et Phytothérapie  
(France) 6 (1) 1972 : 11-19.
1942. INSTITUT DE RECHERCHES AGRONOMIQUES  
TROPICALES ET DES CULTURES VIVRIERES.  
Les cannelles. (The cinnamons [Parts 1  
and 2]). Cah. Agric. prat Pays chauds,  
1968, no. 3, pp. 151-154; no. 4, pp.  
211-213. [Information about cinnamon in  
Ceylon].

1943. KOSTERMANS, A.J.G.H.  
A forgotten Ceylonese cinnamon-tree  
(Cinnamomum capparum - coronde Bl.).  
Cey. J. Sci. (Bio. Sci.) 10 (2) 1973 :  
119-121.
1944. KOSTERMANS, A.J.G.H.  
The identity of Burman's Catta coronde  
(Cinnamomum spinosum). Cey. J. Sci.  
(Bio. Sci.). 12 (1) July 1976 : 29.
1945. LAWRENCE, B.M.  
A review of some of the commercial aspects  
of cinnamon. Perfumery and Essential Oil  
Record (London) 58 (4) 1967 : 236-241.  
[A review is presented in literature on  
the botanical origin of cinnamon grown in  
Ceylon and their properties and chemical  
composition of the oil].
1946. PUVANESARAJAH, V.; KUMAR, V. and  
MAGESWARAN, S.  
Conversion of cinnamon leaf oil to iso-  
eugenol. Proc. SLAAS. 32 (1) 1976 : 86-87.  
[Abstract].
1947. SAMARAWEERA, I. St. E.  
Cinnamon. World Crops (England) 16 (3)  
1964 : 45-49.
1948. SENANAYAKE, U.M.  
The nature, description and biosynthesis  
of volatiles of Cinnamomum spp. Ph.D.  
thesis. University of New South Wales,  
1977. (Unpublished).
1949. SENANAYAKE, U.M.; LEE, T.H. and  
EDWARDS, R.A.  
Cinnamon. Food Technology in Australia  
28 (9) 1976 : 333-338.
1950. SENANAYAKE, U.M.; WILLS, R.B.H. and  
LEE, T.H.  
Biosynthesis of eugenol and cinnamic  
aldehyde in Cinnamomum zeylanicum.  
Phytochemistry (USA & UK) 16 (12) 1977 :  
2032-2033.

1951. SIVAKADADCHAM, B.  
A preliminary study on the anti-bacterial and anti-fungal properties of Ceylon cinnamon oil. Proc. CAAS. 30 (1) 1974 : 66-67. [Abstract].
1952. WLJESEKERA, R.O.B.  
The cinnamon industry in Sri Lanka. In: Proc. Symposium on the Spice Industry in India. Association of Food Scientists and Technologists, India and Central Food Technological Research Institute, Mysore, Feb. 1974 : pp. 14-16.
1953. WLJESEKERA, R.O.B. and others.  
Essential oils. II : Infra-red spectroscopy, in the analysis of the volatile oils of cinnamon, with Kanthi H. Fonseka. J. Nat. Sci. Coun., Sri Lanka 2 (1) 1974 : 35-49; III. Chemical constituents of the volatile oil from the bark of a rare variety of cinnamon with A.L. Jayawardene. ibid. 2 (2) 1974 : 141-146; IV. Recent studies on the volatile oils of cinnamon, with A.L. Jayawardene, Lakshmi S. Rajapakse, and Kanthi H. Fonseka. ibid. 3 (2) 1975 : 101-107; V. Improved technology in the field distribution of cinnamon leaf oil, with K. Ratnasingham. ibid. 3 (2) 1975 : 109-115.
1954. WLJESEKERA, R.O.B. and JAYAWARDENE, A.L.  
Studies of Ceylon essential oils and spices. Part 5 : The constituents of cinnamon bark oil. Proc. CAAS. 28 (1) 1972 : 117-118; Part 7. Comparative studies on the volatile oils of cinnamon, with L.S. Rajapakse. ibid. 29 (1) 1973 : 128. [Abstract].
1955. WLJESEKERA, R.O.B.; JAYAWARDENE, A.L. and RAJAPAKSE, Lakshmi S.  
Volatile constituents of leaf, stem and root oils of cinnamon (*Cinnamomum zeylanicum*). Journal of the Science of Food and Agriculture (England) 25 (10) 1974 : 1211-1220.

1956. WLJESEKERA, R.O.B.; JAYEWARDENE, A.L.  
and WLJEKOON, W.M.D.  
Distribution patterns of volatile  
compounds in the cinnamon plant. In:  
Asian Symposium on Medicinal Plants and  
Spices. 3rd. Colombo, 6-12 Feb. 1977.  
p. 12. [Abstract no. 10].
1957. WLJESEKERA, R.O.B.; PONNUCHAMY, S.  
and JAYAWARDENE, A.L.  
Cinnamon. (Natural products monograph 1.  
Spices and essential oils series; edited  
by R.O.B. Wijesekera). Colombo, Ceylon  
Institute of Scientific and Industrial  
Research, 1975. viii, 48 p., 11 plates and  
32 figures.
- see also no. 1915.

633.834 - Nutmeg

1958. BUREAU OF CEYLON STANDARDS.  
Ceylon standard specification for nutmeg  
and mace. Colombo, Bureau of Ceylon  
Standards, [1975]. 12 p. (Ceylon  
standard 113 : 1971).
- see also no. 1915.

633.841 - Peppers, Betel.

1959. BUREAU OF CEYLON STANDARDS.  
Ceylon standard specification for whole  
black pepper. Colombo, Bureau of Ceylon  
Standards, [1975]. 11 p. (Ceylon  
Standard 105 : 1971).
1960. SENEVIRATNE, S.N. de S.  
Studies on the bacterial leaf spot disease  
of betel. Trop. Agric., Ceylon 119 (2)  
1963 : 67-76.
- see also no. 1915

1961. WLJESEKERA, R.O.B.; SENANAYAKE, U.M.  
and JAYAWARDENE, A.L.  
Methods for the quality control of  
spice oleoresins. 1. The oleoresin of  
pepper. Flavour Industry (England)  
3 (3) 1972 : 133-136.
1962. WLJESEKERA, R.O.B.; SENENAYAKE, U.M.  
and JAYAWARDENE, A.L.  
Studies on Ceylon essential oils and  
spices. III. Development of a method for  
the assessment of quality in the oleoresin  
from pepper and a new method for the  
determination of the pungent principle  
piperine. Proc. CAAS. 26 (1) 1970 : 82-83.  
[Abstract]

633.842 - Chilli

1963. ANON  
Green manuring with sunhemp increases  
chilli yields. (In English and Sinhala).  
Krusha 1 (1) July 1978 : 18-19.
1964. GUNewardena, S.D.I.E. and PERERA, B.D.E.M.  
Agronomic investigations with chilli in  
the wet zone. Part 1. Studies on the  
interaction between fertilizer levels and  
plant density. Trop. Agric., Ceylon. 131  
(1/2) 1975 : 41-50.
1965. JAYATISSA, P.M. and JEYARAJ, E.E.  
Investigations on conditions of storage  
of dried chillies and chillie seeds. In:  
CEYLON INSTITUTE OF SCIENTIFIC AND  
INDUSTRIAL RESEARCH. CISIR contribution to  
science and industry : Proceedings of the  
21st anniversary seminar, B.M.I.C.H., May  
4-6, 1976. Colombo, C.I.S.I.R., 1977.  
pp. 135-142.
1966. JEYA RAJ, E.E. and JAYATISSA, P.M.  
Investigations on conditions of storage  
of dried chillies for freedom from  
deterioration. Proc. CAAS. 26 (1) 1970 :  
44. [Abstract].

1967. LORD, C.E.C. and TIRIMANNE, A.S.L.  
A qualitative study of the carotenoid pigments of Sri Lanka chillies (Capsicum annum). Microchimica Acta (Wien) (1) 1976 : 469-476.
1968. PERERA, P.S.S. and TIRIMANNA, A.S.L.  
Qualitative studies on the pungent principles of Ceylon chillies (Capsicum species). Proc. CAAS. 26 (1) 1970 : 100-101. Abstract.
1969. PERERA, P.S.S. and TIRIMANNE, A.S.L.  
Thin layer chromatographic studies on the pungent principles of Ceylon chillies. Qualitas Plantarum et Materiae Vegetabiles (Netherlands). 22, 1972 : 1-5.
1970. SHIVANATHAN, P. and ABEYGUNAWARDENA, D.V.W.  
Recent advances in the control of chilli virus diseases. Proc. CAAS. 21 (1) 1965 : 35-36. Abstract.
1971. SIVALINGAM, T.  
The influence of green chilli demand on dry chilli production. Proc. CAAS. 23 (1) 1967 : 29. Abstract.
1972. SUGIURA, M.; BANDARANAYAKE, C.M. and HEMACHANDRA, G.H.  
Chilli virus diseases in Sri Lanka. Japan, Ministry of Agriculture and Forestry, Tropical Agriculture Research Center, 1975. 62 p. (Technical bulletin, no. 8).
1973. THENABADU, M.W.; JAUFFER, M.M.M. and HANIFFA, M.  
Fertilizer experiments with chilli (Capsicum annum) at Gannoruwa. Trop. Agric. Sri Lanka 130 (1) 1974 : 45-51.; Proc. CAAS. 27 (1) 1971 : 39-40. Abstract.
1974. TIRIMANNE, A.S.L.  
Quantitative determination of the pungent principle (capsaicin) of Ceylon chillies. Analyst (England) 97 (1154) May 1972 : 372-373.

1975. TIRIMANNE, A.S.L. and LORD, Erma  
Chemical basis of quality in Sri Lanka  
chillies. In: CEYLON INSTITUTE OF  
SCIENTIFIC AND INDUSTRIAL RESEARCH.  
CISIR contribution to science and industry :  
Proceedings of the 21st anniversary seminar,  
B.M.I.C.H., May 4-6, 1976. Colombo,  
C.I.S.I.R., 1977. pp. 131-133.
1976. VELMURUGU, V.  
Herbicide trials on chilli (capsicum annum)  
Proc. CAAS. 22 (1) 1966 : 26. [Abstract/.

see also no. 1065

633.844 - Mustard

1977. ABEYSINGHE, Ariya  
Mustard, Brassica nigra L. : cultivation,  
processing and marketing in Sri Lanka. Colombo,  
Ministry of Plantation Industries, 1975. 8 p.

633..852.52 - Ground nuts.

1978. VELMURUGU, V.  
Pre-emergence herbicide experiments on ground  
nut (Arachis hypogaea) and sorghum (Sorghum  
vulgaro.) Proc. CAAS. 23 (1) 1967 : 27-28.  
[Abstract/.
1979. VIVEKANANDAN, A.S. and GUNASENA, H.P.M.  
Lysimetric studies on the effect of soil  
moisture tension on growth and yield of ground-  
nut (Arachnis hypogaea L.) Trop. Agric. (Sri  
Lanka). 132 (2) 1976 : 83-95.
- see also no. 631

633.853.52 - Soya bean

1980. BRECKENRIDGE, C. and FALLIL, S.F.M.  
Cooking quality of four varieties of  
soybeans as influenced by storage.  
Proc. SLAAS. 32 (1) 1975: 41.  
[Abstract].
1981. CLEMENTS, R.H.G.  
Some agronomic studies on soyabean.  
Peradeniya, University of Sri Lanka, Faculty  
of Agriculture, 1976. 14 p.  
(Agricultural Research Seminar series paper  
no. 76-5).
1982. FERNANDO, G.W.E. and DE ZOYSA, A.O.C.  
Soyabean - the miracle crop. Proc. CAAS.  
29 (1) 1973 : 69. [Abstract].
1983. GUNASENA, H.P.M. and GUNASENA, Preethi.  
A statistical evaluation of the accuracy of  
leaf length times maximum leaf width  
correlation method in the estimation of leaf  
area of soyabean (Glycine max L. Merr) J. Nat.  
Agric. Soc., Ceylon 13, 1976 : 95-100.
1984. GUNASENA, Preethi; SENANAYAKE, Y.D.A.  
and GUNASENA, H.P.M.  
Some aspects of flower production,  
abscission on pod formation in soyabean,  
Glycine max L. Merr. J. Nat. Agric. Soc.,  
Ceylon 13, 1976 : 31-48.
1985. INTERNATIONAL SOYBEAN PROGRAM (INTSOY).  
The Sri Lanka soybean development program.  
(Contract UNDP/FAO/SRL/73/007-1/AGOF INTSOY).  
Second interim report of progress, October 1,  
1976 - December 31, 1977. Submitted to Food  
and Agriculture Organization of the United  
Nations, Rome, Italy. Urbana (Illinois),  
INTSOY, University of Illinois College of  
Agriculture at Urbana-Champaign, [1977].  
41 p.

1986. RANAWEERA, S.  
The yield and quality of soyabean seeds as affected by mineral nutrition of magnesium and phosphorus under humid tropical and subtropical conditions. (In Russian with English abstract). Ph.D. thesis. Friendship University, Moscow, 1975. (Unpublished).
1987. SINGH, B. and GUNASENA, H.P.M.  
The effect of storage temperature on seed germination in soybean, Glycine max (L.) Merr. J. Nat. Agric. Soc., Ceylon 14, 1977 : 21-26.
1988. SINGH, B. and GUNASENA, H.P.M.  
Studies in soyabean agronomy (Glycine max (L.) Merr.) : effect of variety, row-width and within-row spacing on growth and yield. Peradeniya, Faculty of Agriculture, University of Sri Lanka, 1975. 23 p. (Paper no. 75-3).
1989. WEERASEKERA, D.T.  
Serotyping of "wide spectrum" soyabean CB 1809 by immunogel diffusion. Proc. SLAAS. 33 (1) 1977 : 28. [Abstract].
- see also nos. 607, 3226

633.853.55 - Castor

1990. ABEYSINGHE, Ariya  
Castor cultivation in Sri Lanka. Colombo, Ministry of Plantation Industries, 1973.

633.853.74 - Sesame (gingelly)

1991. ABEYSINGHE, Ariya  
Sesame (gingelly) cultivation : processing and marketing. Colombo, Ministry of Plantation Industry, 1974. 19 p. (Crop studies, no. 5).

1992. BUREAU OF CEYLON STANDARDS.  
Specification on sesame oil (sesame oil/gingelly oil). Colombo, Bureau of Ceylon Standards, [1975]. 7 p. (Sri Lanka Standard 231 : 1973).

633.91 - Rubber

1993. ANON  
Can Ceylon survive intensified rubber competition? Investors' Guardian (England) 204 (6349) 1964 : 1008-1009.
1994. BAPTISTE, E.D.C.  
Natural rubber : its position and prospects. Q. Jl. Rubb. Res. Inst. Ceylon 37 (4) 1961 : 99-102.
1995. BARLOW, Colin  
Some improvements to the Ceylon rubber industry. R.R.I.C. Bull. 5 (1/2) 1970 : 1-14.
1996. BARLOW, C.; PERIES, O.S.; DISSANAYAKE, A.B.; CHANDRASIRI, G.R. and CARRAD, B.  
Some aspects of the economics of smallholding rubber in Sri Lanka. Kuala Lumpur (Malaysia), Rubber Research Institute of Malaysia (RRIM), 1975. 23 p.
1997. CHANDRASIRI, G.R.  
An econometric model for some factors affecting the rubber production in Sri Lanka. M.Sc. dissertation. Wye College, University of London, 1972. (Unpublished).
1998. CHANDRASIRI, G.R.  
Some economic aspects of rubber production in Sri Lanka. M. Phil. thesis. University of London, 1974. (Unpublished).

1999. DISSANAYAKE, A.B.  
The economic life span of the rubber tree in smallholdings. Q. Jl. Rubb. Res. Inst., Ceylon. 44 (3/4) 1968 : 49-53.
2000. DISSANAYAKE, A.B.  
Improving the viability of the natural rubber industry of Sri Lanka. Q. Jl. Rubb. Res. Inst., Sri Lanka (Ceylon) 50 (3/4) 1973 : 244-255.
2001. DISSANAYAKE, A.B.  
A study of the future possibilities of the rubber industry. Part I : Supply prospects. Q. Jl. Rubb. Res. Inst., Ceylon 45 (3/4) 1969 : 33-40; Part II - Demand prospects. ibid. 45 (3/4) 1969 : 41-48; Part III - Outlook. ibid. 45 (3/4) 1969 : 49-56.
2002. DISSANAYAKE, A.B.  
A study of the rubber industry of Ceylon with special reference to small holdings. M.Sc. (Agriculture) dissertation. University of Ceylon, Peradeniya, 1969. vii, 180 f. (Unpublished).
2003. DISSANAYAKE, A.B. and RANASINGHE, W.  
The development of the rubber plantation industry in Ceylon. R.R.I.C. Bull. (N.S.) 3 (4) 1968 : 114-120.
2004. FRANCISPILLAI, George-Cherubim  
Les plantations d'hévéa à Ceylan et les petits producteurs. [The Hevea plantations in Ceylon and the small producers]. Doctorat d'Université ès Lettres, 1969. iv, 114 p.
2005. GUNASEKERA, Donald  
Reclaimed rubber : a useful raw material for Ceylon. Industrial Ceylon 4 (4) Dec. 1964 : 437-438.
2006. GUNAWARDENA, K.J.  
Country plans and programmes for rubber development and FAO assistance. Jl. Rubb. Res. Inst., Sri Lanka 54, pt. 1, no. 2, 1977 : 417-421.

2007. JAYASURIYA, S.K.W.  
Dynamic replacement policies in the rubber industry of Sri Lanka. Canberra, Development Studies Centre, Australian National University, 1976. (Thesis reproduction series : economics of agricultural development).
2008. KARUNARATNA, S.W.  
Report on a fortnight's visit to Malaysia (14th - 29th November 1967). R.R.I.C. Bull. (n.s.) 3 (4) 1968 : 129-139.
2009. MENDIS, L.P.  
Future of natural rubber industry. R.R.I.S.L. Bull. 12 (2) 1977 : 114-116.
2010. PERIES, O.S.  
The impact of current research on the development of the NR industry. Q. Jl. Rubb. Res. Inst., Sri Lanka (Ceylon) 50 (3/4) 1973 : 256-260.
2011. SRI LANKA. Ministry of Plantation Industries.  
Natural rubber statistics of Sri Lanka. (In Sinhala and English). Colombo, 1973. 31 p. (no. 1).
2012. WIJEWANTHA, Ronald T.  
Rubber research : the challenge of the seventies. R.R.I.C. Bull. (n.s.) 3 (1/2) 1968 : 8-14.  
  
see also nos. 113, 163, 1270

633.91 : 061.6 - Rubber Research Institute

2013. BAPTISTE, E.D.C.  
Director's review of the Rubber Research Institute of Ceylon. For 1960 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1960, (1961) : 1-12; For 1961 : ibid. 1961, (1962-) : 1-12.

2014. CHANDRASEKERA, L.B.  
Review of the Botany Department, [Rubber  
Research Institute of Ceylon]. For 1965.  
Rubb. Res. Inst., Ceylon. Ann. Rev. 1965  
(1966); 13-32; For 1967. ibid. 1967  
(1968) : 11-32; For 1968. ibid. 1968 (1969) :  
10-32; For 1969 : ibid. 1969 (1970) : 12-36;  
For 1970 : ibid. 1970 (1971) : 9-25; For  
1971 : ibid. 1971 : 12-33; For 1972. ibid. 1972:  
11-38; For 1973 : ibid. 1973 (1974) : 43-76;  
For 1974 : ibid. 1974 (1975) : 13-47; For 1975 :  
ibid. 1975 (1976) : 15-36; For 1976 : ibid.  
1976 (1977) : 16-49; For 1977 : ibid. 1977 (1978)  
: 11-49.
2015. COCKING, B.  
Review of the R.R.I.C. Sub-station, Kuruwita.  
For 1961 : Rubb. Res. Inst., Ceylon. Ann. Rev.  
1961 (1962) : 111-113; For 1962 : ibid. 1962  
(1963) : 156-159; For 1962 : ibid. 1962 (1963) :  
156-159; For 1963 : ibid. 1963 (1964) : 126-128;  
For 1964 : ibid. 1964 (1965) : 132-135; For  
1965 : ibid. 1965 (1966) : 99-101.
2016. DALUWATTA, S. de S.  
Review of the Estate Department, [Rubber  
Research Institute of Ceylon]. For 1969 :  
Rubb. Res. Inst. Ceylon. Ann. Rev. 1969 (1970) :  
104-114; For 1970 : ibid. 1970 (1971) : 90-99;  
For 1971 : ibid. 1971 : 121-133; For 1972 :  
ibid. 1972 : 115-128; For 1973 : ibid. 1973  
(1974) : 122-133.
2017. DE SILVA, C.A.  
Acting Director's review, [of the Rubber Research  
Institute of Ceylon for 1963. Rubb. Res. Inst.,  
Ceylon. Ann. Rev. 1962 (1963) : 1-15.
2018. DE SILVA, C.A.  
Director's review [of the Rubber Research  
Institute of Ceylon]. For 1963 : Rubb. Res.  
Inst., Ceylon. Ann. Rev. 1963 (1964) : 1-15;  
For 1964 : ibid. 1964 (1965) : 1-15.

2019. DE SILVA, C.A.  
Review of the Botany Department, [Rubber Research Institute of Ceylon]. For 1960 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1960  
(1961) : 13-36; For 1961 : ibid. 1961  
(1962) : 13-37; For 1962 : ibid. 1962  
(1963) : 16-41.
2020. DE SILVA, C.A.  
Review of the Institute's work. Q. Jl. Rubb. Res. Inst., Ceylon 41, 1965 : 6-11.
2021. DE ZOYSA, R.P.M.  
The development and functioning of the Smallholdings Advisory Department of the Rubber Research Institute of Sri Lanka. In: Scientific Symposium, Part I, Cochin, India 26-28 Sept. 1974, Text of Papers. London, International Rubber Research Development Board. Vol. 1, Session D (36), 1975. 8 p.
2022. DIAS, S.M.  
Review of Kuruwita Sub-station. For 1971 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1971 : 134-135; For 1972 : ibid. 1972 : 129-131; For 1973 : Rubb. Res. Inst., Sri Lanka. Ann. Rev. 1973 (1974) : 134-135; For 1974 : ibid. 1974 (1975) : 114-115; For 1975 : ibid. 1975 (1976) : 93-94; For 1976 : ibid. 1976 (1977) : 165-166.
2023. DISSANAYAKE, A.B.  
Review of the Estates Advisory Department, [Rubber Research Institute of Ceylon]. For 1967 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1967 (1968) : 72-74; For 1968 : ibid. 1968 (1969) : 64-69; For 1969 : ibid. 1969 (1970) : 90-93; For 1970 : ibid. 1970 (1971) : 79-82.
2024. DISSANAYAKE, A.B.  
Review of the Estates Department and the Economic Research Unit, [Rubber Research Institute of Ceylon]. For 1971 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1971 : 110-113; For 1972 : ibid. 1972 : 99-106; For 1973 : Rubb. Res. Inst., Sri Lanka. Ann. Rev. 1973 (1974) : 86-89; For 1973 : ibid. 1974 (1975) : 92-101; For 1975 : ibid. 1975 (1976) : 77-83.

2025. DISSANAYAKE, A.B.  
Review of the Smallholdings Department,  
[Rubber Research Institute of Ceylon].  
For 1960 : Rubb. Res. Inst., Ceylon. Ann. Rev.  
1960 (1961) : 75-81; For 1961 : ibid. 1961  
(1962) : 89-99; For 1962 : ibid. 1962 (1963) :  
128-145; For 1963 : ibid. 1963 (1964) :  
96-114; For 1964 : ibid. 1964 (1965) : 99-122.
2026. FERNANDO, D.M.  
Review of the Plant Breeding Section,  
[Rubber Research Institute of Ceylon]. For  
1960 : Rubb. Res. Inst., Ceylon. Ann. Rev.  
1960 (1961) : 37-46; For 1961. ibid. 1961  
(1962) : 38-55; For 1962 : ibid. 1962 (1963) :  
42-56; For 1965 : ibid. 1965 (1966) : 33-43.
2027. FERNANDO, D.M.  
Review of the Genetics and Plant Breeding  
Department, [Rubber Research Institute of  
Ceylon]. For 1967. Rubb. Res. Inst., Ceylon.  
Ann. Rev. 1967 (1968) : 33-43; For 1968 : ibid.  
1968 (1969) : 33-44; For 1969 : ibid. 1969  
(1970) : 37-52; For 1970. ibid. 1970 (1971) :  
26-42; For 1971. ibid. 1971 : 34-50; For  
1972. ibid. 1972 : 39-53; For 1973. Rubb.  
Res. Inst., Sri Lanka. Ann. Rev. 1973 (1974) :  
25-42; For 1974. ibid. 1974 (1975) : 48-60;  
For 1976. ibid. 1976 (1977) : 50-56; For  
1977 : ibid. 1977 (1978) : 50-65.
2028. FERNANDO, S.G.  
Review of the Estate Department, [Rubber  
Research Institute of Ceylon] for 1974. Rubb.  
Res. Inst., Sri Lanka. Ann. Rev. (1975) :  
102-113.
2029. FONSEKA, W.A.  
Review of the Estate Department, [Rubber  
Research Institute of Sri Lanka]. For 1975 :  
Rubb. Res. Inst., Sri Lanka. Ann. Rev. 1975  
(1976) : 84-92; For 1976 : ibid. 1976 (1977) :  
154-164.

2030. GUNASEKERA, G.A.J.P.R.  
Review of the Statistics Section, Rubber Research Institute of Ceylon. For 1970 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1970 (1971) : 78; For 1971 : ibid. 1971 : 96-109; For 1972. ibid. : 1972 : 97-98; For 1973. Rubb. Res. Inst., Sri Lanka. Ann. Rev. 1973 (1974) : 136-137; For 1974. ibid. 1974 (1975) : 90-91; For 1975 : ibid. 1975 (1976) : 75-76; For 1976 : ibid. 1976 (1977) : 144-147; For 1977 : ibid. 1977 : 148-150.
2031. GUNASEKERA, G.A.J.P.R. and PEIRIS, L.T.  
An analysis of personnel and finances of the Rubber Research Institute of Sri Lanka from 1964 to 1975, with special reference to research departments. R.R.I.S.L. Bull. 11, 1976 : 4-15.
2032. HEINISCH, K.F.  
Review of the Chemistry Department, Rubber Research Institute of Ceylon. For 1960 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1960 (1961) : 65-74; For 1961 : ibid. 1961 (1962) : 76-88.
2033. JAYASEKERA, N.E.M.  
Review of the Genetics and Plant Breeding Department, Rubber Research Institute of Sri Lanka. For 1975 : Rubb. Res. Inst., Sri Lanka; Ann. Rev. 1975 (1976) : 37-48.
2034. JEEVARATNAM, A.J.  
Review of the Soils Chemistry Division, Rubber Research Institute of Ceylon. For 1963 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1963 (1964) : 70-81; For 1964 : ibid. 1964 (1965) : 75-86; For 1965 : ibid. 1965 (1966) : 59-69.
2035. JEEVARATNAM, A.J.  
Review of the Soils Department, Rubber Research Institute of Ceylon. For 1960 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1960 (1961) : 55-64; For 1961 : ibid. 1961 (1962) : 64-75; For 1962 : ibid. 1962 (1963) : 94-112.

2036. JINADASA, A.Q.  
Review of R.R.I.C. Sub-station, Kuruwita,  
for 1969. Rubb. Res. Inst., Ceylon. Ann. Rev.  
1969 (1970 : 115-116.
2037. JINADASA, E.F.  
Review of the Kuruwita sub-station, for 1970.  
Rubb. Res. Inst., Ceylon. Ann. Rev. 1970 (1971)  
: 100-101.
2038. KARUNARATNE, S.W.  
Review of the Rubber Chemistry Department,  
[Rubber Research Institute of Ceylon]. For  
1967 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1967  
(1968) : 60-64; For 1968. ibid. 1968 (1969) :  
59-63; For 1973 : Rubb. Res. Inst., Sri Lanka.  
Ann. Rev. 1973 (1974) : 97-121.
2039. LIYANAGE, A. de S.  
Review of the Plant Pathology Department  
[Rubber Research Institute of Sri Lanka].  
For 1976. Rubb. Res. Inst., Sri Lanka. Ann. Rev.  
1976 (1977) : 67-113; For 1977 : ibid. 1977  
(1978) : 66-98.
2040. LLOYD, J.H.  
Review of the agricultural engineering unit,  
[Rubber Research Institute of Ceylon]. For  
1962. Rubb. Res. Inst., Ceylon. Ann. Rev.  
1962 (1963) : 71-94.
2041. NADARAJAH, M.  
Review of the Chemistry Department, [Rubber  
Research Institute of Ceylon]. For 1962 :  
Rubb. Res. Inst., Ceylon. Ann. Rev. 1962  
(1963) : 113-127.

2042. NADARAJAH, M.  
Review of the Rubber Chemistry Department,  
[Rubber Research Institute of Ceylon].  
For 1963 : Rubb. Res. Inst., Ceylon. Ann. Rev.  
1963 (1964) : 82-95; For 1964. ibid. 1964  
(1965) : 87-98; For 1965. ibid. 1965 (1966) :  
70-77; For 1969 : ibid. 1969 (1970) : 80-89;  
For 1970 : ibid. 1970 (1971) : 67-77; For  
1971. ibid. 1971 : 76-95; For 1972. ibid.  
1972 : 79-96; For 1974 : Rubb. Res. Inst., Sri  
Lanka. Ann. Rev. 1974 (1975) : 76-89; For  
1975. ibid. 1975 (1976) : 64-74; For 1976.  
ibid. 1976 (1977) : 124-143; For 1977. ibid.  
1977 (1978) : 129-147.
2043. NADARAJAPILLAI, N.  
Review of the Statistical Section, [Rubber  
Research Institute of Ceylon]. For 1967 : Rubb.  
Res. Inst., Ceylon. Ann. Rev. 1967 (1968) :  
65-71.
2044. NAINA-MARIKAR, M.M.A.  
Review of the estate department, [Rubber  
Research Institute of Sri Lanka]. For 1977 :  
Rubb. Res. Inst., Sri Lanka. Ann. Rev. 1977  
(1978) : 157-168.
2045. PERIES, R.C.  
Review of the Kuruwita sub-station, [Rubber  
Research Institute of Sri Lanka]. For 1977 :  
Rubb. Res. Inst., Sri Lanka. Ann. Rev. 1977  
(1978) : 171-172.
2046. PEIRIS, H.H.  
Review of the Smallholdings Department,  
[Rubber Research Institute of Ceylon]. For  
1965. Rubb. Res. Inst., Ceylon. Ann. Rev.  
1965 (1966) : 78-98; For 1967 : ibid. 1967  
(1968) : 75-86; For 1968. ibid. 1968 (1969)  
: 70-80; For 1969. ibid. 1969 (1970) :  
94-104; For 1970 : ibid. 1970 (1971) : 83-89;  
For 1971. ibid. 1971 : 114-120; For 1972 :  
ibid. 1972 : 107-114; For 1973. Rubb. Res.  
Inst., Sri Lanka. Ann. Rev. 1973 (1974) :  
90-96.

2047. PERIES, O.S.  
Acting Director's review [of the Rubber Research Institute of Ceylon]. For 1968. Rubb. Res. Inst., Ceylon. Ann. Rev. 1968 (1969) : 1-9.
2048. PERIES, O.S.  
Director's review [of the Rubber Research Institute of Ceylon]. For 1969 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1969 (1970) : 1-11; For 1970. ibid. 1970 (1971) : 1-8; For 1971. ibid. 1971 (1972) : 1-11; For 1972 : ibid. 1972 : 1-10; For 1973. ibid. 1973 (1974) : 1-15; For 1974. ibid. 1974 (1975) : 1-12; For 1975. ibid. 1975 (1976) : 1-14; For 1976 : ibid. 1976 (1977) : 1-15; For 1977. ibid. 1977 (1978) : 1-10.
2049. PERIES, O.S.  
Review of the Plant Pathology Department, [Rubber Research Institute of Ceylon]. For 1961 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1961 (1962) : 56-63; For 1962. ibid. 1962 (1963) : 57-70; For 1963. ibid. 1963 (1964) : 48-69; For 1964. ibid. 1964 (1965) : 48-74; For 1965. ibid. 1965 (1966) : 44-58; For 1971. ibid. 1971 (1972) : 51-61; For 1972 : ibid. 1972 (1973) : 54-66; For 1973 : Rubb. Res. Inst., Sri Lanka. Ann. Rev. 1973 (1974) : 16-24; For 1974. ibid. 1974 (1975) : 61-65; For 1975. ibid. 1975 (1976) : 49-56.
2050. PERIES, O.S.  
Review of the Soils Chemistry Department, [Rubber Research Institute of Ceylon]. For 1971 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1971 : 62-75.
2051. RIGGENBACH, Alfred  
Review of the Plant Pathology Department [Rubber Research Institute of Ceylon]. For 1960. Rubb. Res. Inst., Ceylon. Ann. Rev. 1960 (1961) : 47-54.
2052. SATCHUTHANANTHAVALI, V.  
Review of the Plant Pathology Department, [Rubber Research Institute of Ceylon]. For 1967 : Rubb. Res. Inst., Ceylon. Ann. Rev. 1967 (1968) : 44-49; For 1968 : ibid. 1968 (1969) : 45-48; For 1969 : ibid. 1969 (1970) : 53-62; For 1970 : ibid. 1970 (1971) : 43-55.

2053. SCOTT, W.L.  
Review of the R.R.I.C. sub-station, Kuruwita.  
For 1967 : Rubb. Res. Inst., Ceylon. Ann. Rev.  
1967 (1968) : 95-96; For 1968. ibid. 1968  
(1969) : 89-90.
2054. SILVA, C.G.  
Review of the Soils Department, [Rubber  
Research Institute of Ceylon.]. For 1967 :  
Rubb. Res. Inst., Ceylon. Ann. Rev. 1967  
(1968) : 50-59; For 1968 : ibid. 1968 (1969)  
: 49-58; For 1969. ibid. 1969 (1970) :  
63-79; For 1970. ibid. 1970 (1971) : 56-66;  
For 1972. ibid. 1972 : 67-78; For 1973.  
Rubb. Res. Inst., Sri Lanka. Ann. Rev. 1973  
(1974) : 77-85; For 1974 : ibid. 1974 (1975)  
: 66-75; For 1975. ibid. 1975 (1976) :  
57-63; For 1976. ibid. 1976 (1977) :  
114-123.
2055. WLJERATNE, M.S.  
CISIR contribution to the rubber industry.  
In: CEYLON INSTITUTE OF SCIENTIFIC AND  
INDUSTRIAL RESEARCH. CISIR contribution to  
science and industry : Proceedings of the 21st  
anniversary seminar, B.M.I.C.H., May 4-6, 1976.  
Colombo, C.I.S.I.R., 1977. pp. 39-43.
2056. WLJEWANTHA, R.T.  
Director's review [of the Rubber Research  
Institute of Ceylon.]. For 1965 : Rubb. Res.  
Inst., Ceylon. Ann. Rev. 1965 (1966) : 1-12;  
For 1967 : ibid. 1967 (1968) : 1-10.
2057. WLJEWANTHA, R.T.  
Review of the Botany Division, [Rubber  
Research Institute of Ceylon.]. For 1963 :  
Rubb. Res. Inst., Ceylon. Ann. Rev. 1963  
(1964) : 16-47; For 1964. ibid. 1964  
(1965) : 16-47.

2058. WLJEYEGUNAWARDENA, L.  
Review of the Estate Department,  
[Rubber Research Institute]. For  
1960 : Rubb. Res. Inst., Ceylon. Ann. Rev.  
1960 (1961) : 82-94; For 1961 : ibid. 1961  
(1962) : 100-110; For 1962 : ibid. 1962  
(1963) : 146-155; For 1963 : ibid. 1963  
(1964) : 115-125; For 1964. ibid. 1964  
(1965) : 123-131; For 1967 : ibid.  
1967 (1968) : 87-94; For 1968 : ibid.  
1968 (1969) : 81-88.
2059. YOGARATNAM, N.  
Review of the Soils Chemistry Department,  
[of the Rubber Research Institute of Sri  
Lanka]. For 1977. Rubb. Res. Inst., Sri  
Lanka. Ann. Rev. 1977 (1978) : 99-128.
- 633.91 : 581.1 - Rubber. Physiology.
2060. CHANDRASEKERA, L.B.  
Treatment of cover crop seeds for improved  
germination. Q. Jl. Rubb. Res. Inst., Ceylon.  
40 (1/2) 1964 : 21-26. 1 pl.
2061. FERNANDO, D.M. and THAMBIAH, M.S.  
Sieve tube diameters and yields in Hevea  
spp. : a preliminary study. Q. Jl. Rubb.  
Res. Inst., Ceylon 46 (3/4) 1970 : 88-92.
2062. FERNANDO, D.M. and WLJESINGHE, W.A.C.  
Some features of the growth and yields of  
RRIC 100. Q. Jl. Rubb. Res. Inst., Ceylon  
46 (3/4) 1970 : 78-87; Proc. CAAS. 25 (1)  
1969 : 47. [Abstract].
2063. JAYASEKERA, N.E.M. and SENANAYAKE, Y.D.A.  
A study of growth parameters in a population  
of nursery rootstock seedlings of Hevea  
brasiliensis, cv. Tjir 1. Part 1. Q. Jl.  
Rubb. Res. Inst., Ceylon 48 (1/2) 1971 :  
66-81.

2064. RATNAYAKE, C.M.B.  
An assay of growth inhibitors in seed oil and normal and diseases (brown bast) bark of Hevea. Q. Jl. Rubb. Res. Inst. Sri Lanka (Ceylon) 50 (1/2) 1973 : 19-27.
2065. SATCHUTHANANTHAVALLE, R. and IRUGALBANDARA, Z.E.  
Propagation of callus from Hevea anthers. Q. Jl. Rubb. Res. Inst. Ceylon 49 (3/4) 1972 : 65-68.
2066. SENANAYAKE, Y.D.A.  
The growth of nursery rootstock seedlings of plantation rubber Hevea brasiliensis Muell. Arg. Peradeniya, Faculty of Agriculture, University of Sri Lanka, 1975. 14 p. (Paper no. 75-1).
2067. SENANAYAKE, Y.D.A.  
The natural chlorophyll mutation frequency and the occurrence of yellows in nursery seedling populations of Hevea brasiliensis Muell. Arg. in Ceylon. Q. Jl. Rubb. Res. Inst., Ceylon 45 (1/2) 1969 : 14-21.
2068. SENANAYAKE, Y.D.A.  
Species specific abaxial foliar characteristics of Hevea benthamiana Muell. Arg., H. brasiliensis Muell. Arg. and H. spruceana (Benth.) Muell. Arg. and their expression in interspecific hybrids. Q. Jl. Rubb. Res. Inst., Ceylon 45 (1/2) 1969 : 22-31.
2069. SENANAYAKE, Y.D.A.; JAYASEKERA, N.E.M. and SAMARANAYAKE, P.  
Growth of nursery rootstock seedlings of Hevea brasiliensis Muell. Arg. cv. Tjir 1. Part two. Q. Jl. Rubb. Res. Inst., Sri Lanka 52, 1975 : 29-37.

2070. SENANAYAKE, Y.D.A. and SAMARANAYAKE, P.  
Growth of nursery rootstock seedlings  
of Hevea brasiliensis Muell. Arg. cv  
Tjir 1. Part III. J. Nat. Sci. Coun.,  
Sri Lanka 2 (2) 1974 : 157-160.
2071. SENANAYAKE, Y.D.A. and SAMARANAYAKE, P.  
Intraspecific variation of stomatal  
density in Hevea brasiliensis Muell. Arg.  
Q. Jl. Rubb. Res. Inst., Ceylon 46 (3/4)  
1970 : 61-68.
2072. YAHAMPATH, Chandra  
Growth rate of PB 86 on different Hevea  
rootstocks. Q. Jl. Rubb. Res. Inst., Ceylon  
44 (1/2) 1968 : 27-30.  
see also nos. 196, 2014, 2019, 2026-7, 2033,  
2057, 2094-2109, 2308, 2310.

633.91 : 581.19 - Rubber. Biochemistry.

2073. HOOVER, R.; GUNETILLEKE, K.G. and  
WIJESUNDERA, S.  
The purification and kinetic properties of  
the lipase of rubber seed. Proc. CAAS.  
29 (1) 1973 : 146-147. [Abstract].
2074. SENTHESHANMUGANATHAN, S.; YAPA, P.A.J.;  
NADARAJAH, M. and KASINATHAN, S.  
Some aspects of lipid chemistry of natural  
rubber. Kuala Lumpur (Malaysia), Rubber  
Research Institute of Malaysia, 1975. 13 p.
2075. YAPA, P.A.J.  
The role of phenolics in discolouration of  
natural rubber. Proc. SLAAS. 32 (1) 1976 :  
91. [Abstract].  
see also nos. 2032, 2038, 2041-2, 2059, 2135,  
2142.

For related material see also

UDC 633.91 : 631.56 Rubber technology.

633.91 : 581.4 - Rubber. Morphology.

2076. WAIDYANATHA, U.P. de S. and GOONASEKERA, G.A.J.P.R.  
Some methods for determining leaf areas in Hevea. Q. Jl. Rubb. Res. Inst., Sri Lanka. 52, 1975 : 10-19.

633.91 : 631 - Rubber - Agriculture, farming in general. Agronomy.

2077. JEEVARATNAM, A.J.  
A programme for achieving improved efficiency in the cultivation and production of natural rubber in Ceylon. Proc. CAAS. 19 (1) 1963 : 12. [Abstract].
2078. NADARAJAPILLAI, N. and WIJEWANTHA, R.T.  
Productivity potentials of rubber seed. R.R.I.C. Bull. (N.S.) 2 (1/2) 1967 : 8-17.
2079. PERIES, O.S. compiler and editor.  
A handbook of rubber culture and processing: Agalawatta, Rubber Research Institute of Ceylon, 1970. xii, 188 p.
2080. SENANAYAKE, Y.D.A.  
Intercropping, supplementary cropping and substitution on rubber land : a viewpoint. R.R.I.C. Bull. (N.S.) 3 (4) 1968 : 99-113.

633.91 : 631.4 - Rubber - Soil Science

2081. ANDRIESSE, J.P.  
Notes concerning the classification of rubber soils in Sri Lanka. Keninklijk Inst. voor de Tropen Amsterdam (Netherlands), 1977. 7 p.
2082. JEEVARATNAM, A.J.  
A note on borer toxicity in young replantings. R.R.I.C. Bull. (N.S.) 2 (1/2) 1967 : 22-23.
2083. JOHN, R.S.  
The potassium status of some soils in the rubber growing areas of Ceylon. Q. Jl. Rubb. Res. Inst., Ceylon 43 (1/2) 1967 : 19-33.
2084. KALPAGE, F.S.C.P. and SILVA, C.G.  
Studies of the manganese status of the rubber soils of Ceylon. Q. Jl. Rubb. Res. Inst., Ceylon 44 (1/2) 1968 : 8-15.
2085. PAVANASASIVAM, V. and KALPAGE, F.S.C.P.  
Dithizone extractable zinc in rubber soils of Ceylon. Trop. Agric., Ceylon 125 (1/2) 1969 : 15-20.
2086. PAVANASASIVAM, V. and KALPAGE, F.S.C.P.  
Studies on the organic phosphorus fraction of rubber soils in Ceylon. Journal of the Indian Society of Soil Science. 18 (2) 1970 : 133-140.
2087. PAVANASASIVAM, V. and KALPAGE, F.S.C.P.  
Studies on the organic phosphorus fraction of rubber soils in Ceylon. I. Forms of phosphorus. Proc. CAAS. 25 (1) 1969 : 39-40; II. Mineralization of organic phosphorus. ibid. 25 (1) 1969 : 40. [Abstract].

2088. SILVA, C.G.  
An evaluation of the nutrient status of the rubber soils of Ceylon. Q. Jl. Rubb. Res. Inst., Ceylon 48 (3/4) 1971 : 147-159.
2089. SILVA, C.G.  
Management of the rubber soils for maximum yields. Q. Jl. Rubb. Res. Inst., Sri Lanka (Ceylon) 50 (1/2) 1973 : 60-67.
2090. SILVA, C.G.  
Provisional classification of rubber soils of Ceylon and their relationship to Malayan soils. J. Rubber Res. Inst. Malaya 21 (2) 1969 : 217-224; Reprinted: Q. Jl. Rubb. Res. Inst., Ceylon 46 (1/2) 1970 : 20-29.
2091. YOGARATNAM, N.  
The molybdenum status of some rubber soils of Sri Lanka. Proc. SLAAS. 33 (1) 1977 : 30. [Abstract].
2092. YOGARATNAM, N.; NADARAJAH, M. and DAYARATNE, W.C.  
Soil erosion and run-off studies in rubber plantations. Proc. SLAAS. 34 (1) 1978 : 25-26. [Abstract].
2093. YOGARATNAM, N. and SILVA, F.P.W.  
Standardization and improvement of soil testing methods for rubber soil of Sri Lanka with emphasis on soil phosphate. Proc. SLAAS. 34 (1) 1978 : 17. [Abstract].

see also nos. 2032, 2034-5, 2041-2, 2050, 2054, 2059, 2300, 2306, 2310, 2374.

633.71 : 631.5 - Rubber - Operations. Growing  
Cultivation methods.

633.91 : 631.52 - Rubber - Selection. Breeding, etc.

2094. BAPTISTE, E.D.C.

Breeding for high yield and disease resistance in Hevea. In: Proceedings of the Natural Rubber Research Conference, Kuala Lumpur, 1960. Kuala Lumpur, Rubber Research Institute of Malaya, 1961. pp. 430-445; Reprinted: Q. Jl. Rubb. Res. Inst., Ceylon 36 (3/4) 1960 : 38-51, 4 pls.

2095. CHANDRASEKERA, L.B.

A critical evaluation of the currently available results of some Ethrel trials in Sri Lanka. Q. Jl. Rubb. Res. Inst., Sri Lanka 50 (1/2) 1973 : 12-18.

2096. FERNANDO, D.M.

Breeding for multiple characters of economic importance in Hevea - preliminary assessment of recent selections. J. Rubber Res. Inst., Malaya 21 (1) 1969 : 27-37; Reprinted: Q. Jl. Rubb. Res. Inst., Ceylon. 46 (1/2) 1970 : 7-19.

2097. FERNANDO, D.M.

An outline of the breeding, selection and propagation of rubber. Q. Jl. Rubb. Res. Inst., Ceylon 42 (1/2) 1966 : 9-12.

2098. FERNANDO, D.M.

The selection of stocks in Hevea. Q. Jl. Rubb. Res. Inst., Sri Lanka 51 (1/2) 1974 : 28-30.

2099. FERNANDO, D.M.

Some aspects of Hevea breeding and selection. Jl. Rubb. Res. Inst., Sri Lanka 54, pt. 1, no. 1, 1977 : 17-32.

2100. FERNANDO, D.M. and DE SILVA, M.S.C.  
A new basis for the selection of  
Hevea seedlings. Q. Jl. Rubb. Res. Inst.  
Ceylon 48 (1/2) 1971 : 19-30.
2101. FERNANDO, D.M. and LIYANAGE, A. de S.  
Hevea breeding for leaf and panel disease  
resistance in Sri Lanka. Kuala Lumpur,  
Rubber Research Institute of Malaysia, 1975.  
11 p.
2102. FERNANDO, D.M. and SAMARANAYAKE, P.  
The deterioration of rubber in samples  
of Hevea tissues. Q. Jl. Rubb. Res. Inst.  
Ceylon 44 (1/2) 1968 : 31-33.
2103. JAYASEKERA, N.E.M.; - SAMARANAYAKE, P.  
and KARUNASEKARA, K.B.  
Initial studies on the nature of genotype-  
environment interactions in some Hevea  
cultivars. Jl. Rubb. Res. Inst., Sri Lanka  
54, pt. 1, no. 1, 1977 : 33-42.
2104. SATCHUTHANANTHAVALA, R.  
Hevea tissue culture. Q. Jl. Rubb. Res.  
Inst., Sri Lanka (Ceylon) 50 (1/2) 1973 :  
91-97.
2105. SATCHUTHANANTHAVALA, R.  
Hormonal control of organ formation in  
ex-plants of Hevea stem sections. In:  
Scientific Symposium, Part I, Cochin, India  
26-28 Sept. 1974, Text of Papers. London,  
International Rubber Research and Development  
Board. Vol. 1, Session A (II), 1975. 4 p.
2106. SATCHUTHANANTHAVALA, R. and WEFRASINGHE, T.C.  
Ethrel stimulation of Hevea under conditions  
in Sri Lanka. Jl. Rubb. Res. Inst., Sri  
Lanka 54, pt. 1, no. 1, 1977 : 150-162.

2107. SENANAYAKE, Y.D.A.  
Cytogenetics of Hevea. 1 - A leaf  
squash technique for chromosome counts  
and its importance in Hevea breeding.  
Q. Jl. Rubb. Res. Inst., Ceylon 44 (1/2)  
1968 : 1-7.
2108. SENANAYAKE, Y.D.A. and WIJEWANTHA, R.T.  
Synthesis of Hevea cultivars : a new  
approach. Q. Jl. Rubb. Res. Inst., Ceylon  
44 (1/2) 1968 : 16-26.
2109. WIJEWANTHA, Ronald T.  
Some breeding problems in Hevea  
brasiliensis. Q. Jl. Rubb. Res. Inst.,  
Ceylon 41, 1965 : 12-22, 2 pls.
- see also nos. 2026-7, 2033, 2063, 2068-9.

633.91 : 631.53 - Nurseries. Replanting. Rejuvenation.  
Clones. Planting material, etc.

2110. ANON  
Foreign exchange clones. Planters' Bull.  
Rubber Res. Inst., Malaya. 60, 1962 : 61-65.
2111. ANON  
Recommended planting material - 1969.  
R.R.I.C. Bull. (N.S.) 3 (4) 1968 : 144-150.
2112. CHANDRASEKERA, L.B.  
Developments in Hevea planting material in  
Ceylon. Q. Jl. Rubb. Res. Inst., Ceylon. 48  
(1/2) 1971 : 7-18.
2113. CHANDRASEKERA, L.B.  
The effects of the replanting cycle, tapping  
intensity, shortening the immature period and  
yield stimulation on production of natural  
rubber. Jl. Rubb. Res. Inst., Sri Lanka 54,  
pt. 1, no. 1, 1977 : 125-130.

2114. CHANDRASEKERA, L.B.  
Performance of clones. R.R.I.C.  
Bull. (N.S.) 3 (1/2) 1968 : 17-19.
2115. CHANDRASEKERA, L.B.  
Recommended clones and some factors that  
affect their performance in Ceylon.  
Q. Jl. Rubb. Res. Inst., Ceylon 41, 1965 :  
55-62.
2116. CHANDRASEKERA, L.B.  
Recommended planting material - 1972.  
R.R.I.C. Bull. 7 (1/2) 1972 : 39-47.
2117. CHANDRASEKERA, L.B.  
Recommended planting material - 1973.  
R.R.I.C. Bull. 7 (3/4) 1972 : 85-93.
2118. DE SILVA, C.A.  
The performance of "exchange" clones  
imported into Ceylon. Q. Jl. Rubb. Res. Inst.,  
Ceylon 36 (1/2) 1960 : 1-16.
2119. DE SILVA, C.A.  
The performance of RRIC clones under Ceylon  
conditions. In: Proceedings of the  
Natural Rubber Research Conference, Kuala  
Lumpur, 1961. Kuala Lumpur, Rubber Research  
Institute of Malaya, 1961. pp. 378-391;  
Q. Jl. Rubb. Res. Inst., Ceylon 37 (1)  
1961 : 1-12.
2120. DE SILVA, C.A. and SATCHUTHANANTHAVALA, R.  
History and description of promising RRIC  
clones. I - Q. Jl. Rubb. Res. Inst., Ceylon  
37 (4) 1961 : 112-128; II - Clones RRIC  
7, 41 and 45. ibid. 38 (1/2) 1962 : 1-10,  
4 pls.; III - Clones RRIC 86, 88 and 89.  
ibid. 38 (3/4) 1962 : 47-56, 3 pls.; IV -  
Clones Nab 15 and RRIC 87. ibid. 39  
(1/2) 1963 : 1-8, 2 pls.
2121. DIAS, W.P.H.  
The rubber replanting subsidy scheme.  
Ceylon Today 9 (6) June 1960 : 22-26.

2122. ETHERINGTON, D.M. and JAYASURIYA, S.K.W.  
The economics of rubber replanting  
cycles : an interpretive essay. Jl. Rubb.  
Res. Inst., Sri Lanka 54, pt. 1, no. 2,  
1977 : 460-477.
2123. FERNANDO, D.M.  
Hevea planting material to 2000 A.D.  
Rubber Board Bulletin (India) 12 (2) 1975 :  
38-40.
2124. FERNANDO, D.M.  
Recent developments in rubber planting  
material. Proc. SLAAS. 33 (1) 1977 : 27.  
[Abstract].
2125. FERNANDO, D.M.  
Trends in the improvement of rubber planting  
material with particular reference to Sri  
Lanka. Q. Jl. Rubb. Res. Inst., Sri Lanka  
50 (1/2) 1973 : 84-90.
2126. FERNANDO, D.M.  
The yields and secondary characters of  
clone RRIC 102. Q. Jl. Rubb. Res. Inst.,  
Ceylon 48 (1/2) 1971 : 56-65.
2127. JAYASURIYA, S.K.W. and CARRAD, B.  
Decision making in small-holding rubber :  
attitudes to replanting in Sri Lanka. Jl. Rubb.  
Res. Inst., Sri Lanka. 54, pt. 1, no. 2,  
1977 : 381-397.
2128. KARUNARATNE, S.W.  
Rejuvenation of the natural rubber industry.  
R.R.I.C. Bull. (N.S.) 3 (3) 1968 : 46-52.
2128. MAHADEVA, B.  
The rubber replanting subsidy scheme.  
Adm. Rep. Rubber Controller, Ceylon, 1959  
(1960) : K39 - K47.

2130. SAMARANAYAKE, Chandra and GUNARATNE, R.B.  
The use of 'leaf buds' and 'scale buds'  
in the vegetative propagation of Hevea.  
Jl. Rubb. Res. Inst., Sri Lanka 54, pt. 1,  
no. 1, 1977 : 65-69.
2131. WAIDYANATHA, U.P. de S. and ARIYARATNE, W.A.  
Breaking dormancy in seeds of cover  
legumes. Jl. Rubb. Res. Inst., Sri Lanka  
53, 1976 : 8-16.
2132. WAIDYANATHA, U.P. de S. and PATHIRATNE, L.S.S.  
Studies on latex flow patterns and plugging  
indices of clones. Q. Jl. Rubb. Res. Inst.,  
Ceylon 48 (1/2) 1971 : 47-55.
2133. WIJEPALA, Geethanjali and SENANAYAKE, Y.D.A.  
A study of Ceylon's rubber replanting  
subsidy scheme. J. Nat. Agric., Soc., Ceylon  
7, 1970 : 69-91.
2134. YAHAMPATH, A.C.I.  
A comparison of nursery techniques. Q. Jl.  
Rubb. Res. Inst., Ceylon 45 (3/4) 1969 :  
57-62.
2135. YAPA, P.A.J.; GOONASEKARA, G.A.J.P.R.  
and KASINATHAN, S.  
A biochemical basis for characterization of  
Hevea clones. Proc. SLAAS. 33 (1) 1977 :  
25-28. [Abstract].
- see also nos. 110-12, 2060, 2062, 2065, 2082,  
2097, 2103, 2105.

633.91 : 631.54 - Rubber - Tending and care of plants.

Grafting. Budding. Cover plants, etc.

2136. ANON  
All rubber rainguard. Planters' Chronicle  
(India). 55 (1) 1960 : 12.

2137. ANON  
Cover crops. R.R.I.C. Bull. (N.S.)  
2 (1/2) 1967 : 27-37.
2138. CEYLON. Rubber Research Institute.  
Advisory Circular no. 72.  
Planting and after-care of budded stumps  
and stumped buddings. Agalawatta, R.R.I.C.,  
1962. 5 p., 1 pl. (Superceding advisory  
circular no. 38).
2139. CHANDRASEKERA, L.B.  
Sale of budwood. R.R.I.C. Bull. 7,  
(1/2) 1972 : 29-30.
2140. DE SILVA, C.A.  
Planting and aftercare of budded stumps  
and stumped buddings. Q. Jl. Rubb. Res.  
Inst., Ceylon 38 (1/2) 1962 : 18-22, 1 pl.
2141. DE SILVA, C.A.  
Pruning and pollarding of rubber trees.  
Q. Jl. Rubb. Res. Inst., Ceylon 38 (1/2)  
1962 : 23-24.
2142. JEEVARATNAM, A.J.  
Comparative studies of the chemical  
composition of some cover plants. In:  
Proceedings of the Natural Rubber Research  
Conference, Kuala Lumpur, 1960. Kuala  
Lumpur (Malaya), Rubber Research Institute  
of Malaya, 1961. pp. 342-351; Reprinted:  
Q. Jl. Rubb. Res. Inst., Ceylon 37 (2)  
1961 : 33-42.
2143. JEEVARATNAM, A.J.  
Improved system of planting rubber on  
the contour. R.R.I.C. Bull. (N.S.) 2 (1/2)  
1967 : 2-7.
2144. SAMARANAYAKE, Chandra  
The use of polythene film in budgrafting  
Hevea seedlings. R.R.I.C. Bull. 8 (1)  
1973 : 1-8.

2145. SATCHUTHANANTHAVALA, R.  
Use of rainguard for rubber trees.  
Q. Jl. Rubb. Res. Inst., Sri Lanka  
50 (1/2) 1973 : 28-39.
2146. YOGARATNAM, N.; SULAIMAN, H.; KARUNARATNE,  
A.D.M. and PEIRIS, K.S.A.C.  
Management of covers under Hevea in Sri  
Lanka. Jl. Rubb. Res. Inst., Sri Lanka 54,  
pt. 1, no. 2, 1977 : 291-298.

see also no. 2060

633.91 : 631.55 - Rubber - Harvesting; reaping, stacking,  
yields, etc.

2147. CHANDRASIRI, G.R.; CARRAD, B.; TEO, C.K.  
and WEERASINGHE, S.  
The specification and estimation of a  
production function for small-holding rubber  
in Sri Lanka. Jl. Rubb. Res. Inst., Sri  
Lanka 54, pt. 1, no. 2, 1977 : 398-416.
2148. DE SILVA, C.A.  
Tapping of Hevea rubber. Q. Jl. Rubb. Res.  
Inst., Ceylon 37 (3) 1961 : 75-82.
2149. DISSANAYAKE, A.B.  
A survey of tapping in small-holdings  
planted under the rubber replanting subsidy  
scheme. Q. Jl. Rubb. Res. Inst., Ceylon 39  
(1/2) 1963 : 38-49.
2150. FERNANDO, D.M.  
Problems of achieving agricultural  
production potentials in rubber. R.R.I.C.  
Bull. (N.S.) 2 (3/4) 1967 : 62-65.
2151. FERNANDO, D.M. and SAMARANAYAKE, P.  
A method for the rapid determination of  
rubber in Hevea species. Q. Jl. Rubb. Res.  
Inst., Ceylon 43 (1/2) 1967 : 1-3; Proc.  
CAAS. 22 (1) 1966 : 27. [Abstract].

2152. SENANAYAKE, Y.D.A.  
Yield variability in clonal rubber  
(Hevea brasiliensis Muell. Arg.). Journal  
of Plantation Crops (India) 3 (2) 1975 :  
73-76.
2153. WAIDYANATHA, U.P. de S. and FERNANDO, D.M.  
Studies on a technique of micro-tapping  
for the estimation of yields in nursery  
seedlings of Hevea brasiliensis. Q. Jl. Rubb.  
Res. Inst., Ceylon 49 (1/2) 1972 : 6-12.
2154. WIMALARATNE, S.D.  
Economic evaluation of tapping systems.  
Q. Jl. Rubb. Res. Inst., Sri Lanka 50 (1/2)  
1973 : 40-54.

633.91 : 631.56 - Rubber - Treatment after harvesting.

Rubber technology, Industry,

Manufacture, etc.

2155. AMARAPATHY, A.M.A.  
Graft polymerisation of antioxidants into  
natural rubber. Ph.D. thesis. University  
of Aston, 1975. (Unpublished).
2156. AMARAPATHY, A.M.A.  
Method of purifying waste engine oil and  
studies on black loaded natural rubber mixes  
containing this ingredient. Proc. SLAAS.  
34 (1) 1978 : 50. [Abstract].
2157. AMARAPATHY, A.M.A.  
Possibility of expansion of the latex based  
industry in Sri Lanka. R.R.I.S.L. Bull.  
12 (2) 1977 : 83-86.
2158. AMARAPATHY, A.M.A.; NADARAJAH, M. and  
MANEL, M.G.  
The use of natural rubber latex for coating  
fabrics. Proc. SLAAS. 33 (1) 1977 : 58.  
[Abstract].

2159. AMIN, M.U.; SCOTT, G. and TILLEKERATNE, L.M.K.  
Mechanism of the photo-initiation process in polyethylene. European Polymer Journal 11, 1975 : 85-89;  
Reprinted: Q. Jl. Rubb. Res. Inst., Sri Lanka 52, 1975 : 20-28.
2160. BAPTISTE, E.D.C.  
Properties and competitive prospects of natural and synthetic rubbers. Q. Jl. Rubb. Res. Inst., Ceylon 38 (3/4) 1962 : 35-39.
2161. BARLOW, C. and PERIES, O.S.  
On some biases in the generation of technologies by rubber research institutes. Jl. Rubb. Res. Inst., Sri Lanka 54, pt. 1, no. 2, 1977 : 445-459.
2162. BUREAU OF CEYLON STANDARDS.  
Ceylon standard specification for technically specified raw natural rubber. Colombo, Bureau of Ceylon Standards, [1971]. 31 p. (Ceylon Standard - no. 72 : 1970).
2163. BUREAU OF CEYLON STANDARDS.  
Methods of testing vulcanized rubber. Colombo, Bureau of Ceylon Standards, [1975]. 3 parts. Part I : Determination of relative density and density. 12 p. (Sri Lanka Standard 297 : 1974). Part II : Determination of tensile stress-strain properties. 19 p. (Sri Lanka Standard 297 : 1974). Part III : Determination of tear strength (Crescent test tube). 13 p. (Sri Lanka Standard 297 : 1974).
2164. CEYLON. Rubber Research Institute. Chemistry Department.  
Defects in smoked sheet. Q. Jl. Rubb. Res. Inst., Ceylon 36 (1/2) 1960 : 22-28.
2165. COOMARASAMY, A.  
Exoxidation of rubber seed oil. Proc. SLAAS. 32 (1) 1976 : 92. [Abstract].

2166. COOMARASAMY, A.  
Oxidative modifications of rubber.  
Ph.D. thesis. University of Aston, 1973.  
(Unpublished).
2167. COOMARASAMY, A.  
Use of rubber derivative and rubber seed  
oil in paints. R.R.I.S.L. Bull. 12 (2)  
1977 : 75-82.
2168. COOMARASAMY, A. and NADARAJAH, M.  
Commercial manufacture and uses of  
cyclised rubber. Proc. SLAAS. 33 (1)  
1977 : 57. Abstract.
2169. COOMARASAMY, A.; SILVA, L.B.K. and  
SURANIMALA, R.C.  
Some new antioxidants for natural rubber.  
(Paper presented at the 9th Indian Rubber  
Conference 10-11, February 1977, IRMRA,  
India). Rubber Reporter 2 (3) 1977 :  
7-13.
2170. COOMARASAMY, A.; YAPA, P.A.J. and  
KASINATHAN, S.  
Use of palmyrah seed distillate as a  
coagulant for natural rubber latex. Proc.  
SLAAS. 34 (1) 1978 : 22. Abstract.
2171. DISSANAYAKE, A.B.  
An analysis of the economic prospects of the  
rubber industry. Q. Jl. Rubb. Res. Inst.,  
Ceylon 48 (3/4) 1971 : 269-283.
2172. DISSANAYAKE, A.B.  
The development of the synthetic rubber  
industry. R.R.I.C. Bull. 4 (1/2) 1969 :  
6-10.

2173. DISSANAYAKE, A.B.  
The group processing centre as a means of improving the quality of rubber produced by small-holders in Sri Lanka. IN: Scientific Symposium, Part I, Cochin, India, 26-28 Sept. 1974, Text of Papers. London, International Rubber Research Development Board. Vol. 1, Session D (39) 1975. 12 p.; Reprinted: R.R.I.S.L. Bull. 10, 1975 : 22-30.
2174. FERNANDO, D.M. and TAMBIAH, M.S.  
A study of the significance of latex in Hevea spp. Q. Jl. Rubb. Res. Inst., Ceylon 46 (3/4) 1970 : 69-77; Proc. CAAS., 25 (1) 1969 : 64. [Abstract].
2175. FERNANDO, D.M. and TAMBIAH, M.S.  
Yields of latex and sieve tube diameter in Hevea sp. Proc. CAAS. 25 (1) 1969 : 65. [Abstract].
2176. FERNANDO, M.J.  
More about natural rubber latex in road construction. Proc. CAAS. 24 (1) 1968 : 45. [Abstract].
2177. FERNANDO, M.J.  
Use of rubberised bitumen in roads. Proc. CAAS. 23 (1) 1967 : 36-37. [Abstract].
2178. FERNANDO, M.J. and NADARAJAH, M.  
Use of natural rubber latex in road construction. J. Rubb. Res. Inst., Malaya 22 (5) 1969 : 430-440; Reprinted: Q. Jl. Rubb. Res. Inst., Ceylon 46 (1/2) 1970 : 39-51.
2179. FERNANDO, M.R.N.  
Some practical applications of natural rubber formulations vulcanising at room temperature. R.R.I.S.L. Bull. 12 (2) 1977 : 102-105.

2180. FERNANDO, M.R.N. and NADARAJAH, M.  
Vulcanising systems for low temperature and sunlight curing of natural rubber compounds. Proc. SLAAS. 33 (1) 1977 : 36. Abstract.
2181. FERNANDO, Upali G.; NADARAJAH, N. and PERERA, W.A. Roger.  
Further development of natural rubber portland cement mixes for engineering applications. Proc. SLAAS. 33 (1) 1977 : 37. Abstract.
2182. GUNAWARDHANA, A. Calyanatissa  
Technology of latex : studies and observations. Colombo, M.D. Gunasena, 1968. 16 p.
2183. HEINISCH, K.F.  
Copper, manganese and iron content of lower grade estate rubbers. Q. Jl. Rubb. Res. Inst., Ceylon 38 (3/4) 1962 : 67-74.
2184. HEINISCH, K.F.  
Cutting of blanket crepe and sole crepe. Q. Jl. Rubb. Res. Inst., Ceylon 36 (3/4) 1960 : 52-55. 7 pls.
2185. HEINISCH, K.F. and NADARAJAH, M.  
Disposal of factory effluents from crepe and sheet producing factories. Q. Jl. Rubb. Res. Inst., Ceylon 39 (1/2) 1963 : 32-37.
2186. HEINISCH, K.F. and NADARAJAH, M.  
Investigation on mould growth on sheet rubber. In: Proceedings of the Natural Rubber Research Conference, Kuala Lumpur, 1960. Kuala Lumpur, Rubber Research Institute of Malaya, 1961. pp. 893-902.

2187. HEINISCH, K.F. and NADARAJAH, M.  
Preservation of sheet rubber against  
mould. Pt. 1 : Mould growth in aqueous  
media. Q. Jl. Rubb. Res. Inst., Ceylon  
37 (2) 1961 : 43-48; Pt. 2 : Mould growth  
on smoked sheet, with D.S. Muthukuda. ibid.  
38 (3/4) 1962 : 40-46.
2188. HEYNEKER, W.G.  
Processing of natural rubber. R.R.I.C.  
Bull. (N.S.) 3 (3) 1968 : 75-81.
2189. HEYNEKER, W.G.  
Technological developments in natural  
rubber manufacture : the Dynat process.  
R.R.I.C. Bull. (N.S.) 2 (3/4) 1967 : 72-73.
2190. KALUARACHCHI, Janaka  
An investigation of the stabilizing activity  
of transition metal complexes of mercaptoben-  
zothiazole in natural rubber. Dissertation  
submitted as a part requirement for M.Sc. in  
Polymer Science and Technology. Dept. of  
Chemistry, Vidyedaya Campus, University of  
Sri Lanka, 1976. viii, 87 f. (Unpublished).
2191. KANNANGARA, Gamini  
Extent of usage of nr in footwear  
manufacture. R.R.I.S.L. Bull. 12 (2) 1977 :  
117-118.
2192. KARUNARATNE, S.W.  
Polyphenol oxidase in Hevea latex. Q. Jl.  
Rubb. Res. Inst., Ceylon 40 (3/4) 1964 :  
74-77.
2193. KARUNARATNE, S.W.  
Preparation of Heavecrumb from first fraction  
coagulum. Q. Jl. Rubb. Res. Inst., Ceylon  
48 (3/4) 1971 : 252-259.
2194. KARUNARATNE, S.W.  
Quality control, technical specifications  
and presentation of latex crepes. R.R.I.S.L.  
Bull. 9 (3/4) 1974 : 28-33.

2195. KARUNARATNE, S.W.  
Use of oil extended natural rubber in passenger car retreads in Ceylon: performance of retreads based on OENR & OENRM. R.R.I.C. Bull. 4 (3/4) 1969 : 33-36.
2196. KARUNARATNE, S.W.; GOONAWARDANE, L. and MEDAGAMA, D.D.  
Evaluation of locally available raw material in the natural rubber industry. Part 1 : Use of graphite dolomite and mineral clays in rubber compounding. Proc. CAAS. 26 (1) 1970 : 110. Abstract.
2197. KARUNARATNE, S.W.; JOHN, R.S. and PIYADASA, K.A.  
Use of natural rubber latex to stabilise soils. Proc. CAAS. 26 (1) 1970 : 110-111. Abstract.
2198. KARUNARATNE, S.W. and PATEL, M.  
Evaluation of locally produced clay in the rubber industry. Proc. SLAAS. 33 (1) 1977 : 58. Abstract.
2199. KARUNARATNE, S.W. and PIYADASA, K.A.  
Coagulation of natural rubber latex with hydrochloric acid (HCl). Q. Jl. Rubb. Res. Inst., Sri Lanka (Ceylon). 50 (3/4) 1973 : 151-156.
2200. KARUNARATNE, S.W. and PIYADASA, K.A.  
Coagulation of natural rubber latex with hydrochloric acid (HCl). Q. Jl. Rubb. Res. Inst., Sri Lanka (Ceylon). 50 (3/4) 1973 : 151-156.
2201. KARUNARATNE, S.W. and THOMPSON, M.W.  
Experimental crumb rubber project at Peenkande. R.R.I.C. Bull. 4 (1/2) 1969 : 1-5.
2202. KARUNARATNE, S.W. and YAPA, P.A.J.  
Production of viscosity stabilised rubber with improved PRI from low grades. Q. Jl. Rubb. Res. Inst., Ceylon 44 (3/4) 1968 : 35-43.

2203. KASINATHAN, S.; NADARAJAH, M. and  
TIRIMANNE, A.S.L.  
A study of the free amino acids in the  
latex of natural rubber. R.R.I.C. Bull.  
6 (1/2) 1971 : 29-33.
2204. KASINATHAN, S.; NADARAJAH, M. and  
TIRIMANNE, A.S.L.  
A study of the free amino acids of natural  
rubber latex. Proc. CAAS. 26 (1) 1970 :  
101-102. Abstract.
2205. KORATHOTA, S.M.  
Use of cashew nut shell liquid as an  
antioxidant in black loaded natural rubber  
vulcanizates. M.Sc. thesis, submitted for  
partial fulfilment, Department of Chemistry,  
Vidyalaya Campus, University of Sri Lanka,  
1976. v, 41 f. (Unpublished).
2206. MENDIS, E.G. and NADARAJAH, M.  
The use of coconut shells as latex  
collection cups in Ceylon. R.R.I.C. Bull.  
6 (1/2) 1971 : 24-28.
2207. MENDIS, E.G. and NADARAJAH, M.  
The use of rubber in Ceylon roads. R.R.I.C.  
Bull. 6 (1/2) 1971 : 12-18.
2208. MENDIS, L.P.  
Gelation of natural rubber caused by trialkyl  
aluminium compounds. Jl. Rubb. Res. Inst.,  
Sri Lanka. 53, 1976 : 1-7.
2209. MENDIS, L.P.  
Multicomponent polydiene epichlorohydrin  
elastomeric systems. Ph.D. thesis.  
Loughborough University of Technology, School of  
Pure and Applied Science, 1975. (Unpublished).
2210. MENDIS, L.P.; ABEYAGUNAWARDENE, Susima;  
PEMAWANSA, K.P.W. and WIJERATNE, M.S.  
Developments in electrochemical aspects of  
natural rubber latex. In: CEYLON INSTITUTE OF  
SCIENTIFIC AND INDUSTRIAL RESEARCH. CISIR  
contribution to science and industry : Proceed-  
ings of the 21st anniversary seminar, B.M.I.C.H.,  
May 4-6, 1976. Colombo, CISIR, 1977. pp. 77-80.

2211. MENDIS, L.P.; PEMAWANSA, K.P.W. and  
HETTIARACHCHI, S.  
Electrochemical initiation in methyl  
methacrylate - natural rubber latex  
systems. Polymers (UK) 18 (1) 1977 :  
100-101.
2212. MUNAWEERA, D.  
Compounding, processing and materials for  
tyre treads. R.R.I.S.L. Bull. 12 (2)  
1977 : 87-99.
2213. MUTHUKUDA, D.S.  
Technological developments in the rubber  
industry : New forms of natural rubber.  
R.R.I.C. Bull. (N.S.) 2 (3/4) 1967 : 69-71.
2214. MUTHUKUDA, D.S. and NADARAJAH, M.  
Latex coagulating tanks. R.R.I.C. Bull.  
6 (3/4) 1971 : 79-85.
2215. NADARAJAH, M.  
The collection and utilisation of rubber seed  
in Ceylon. R.R.I.C. Bull. 4 (3/4) 1969 :  
23-32.
2216. NADARAJAH, M.  
Economic considerations in introducing the  
new process rubbers in Ceylon. R.R.I.C. Bull.  
(N.S.) 3 (3) 1968 : 59-62.
2217. NADARAJAH, M.  
The phenols of latex from Hevea brasiliensis  
and their oxidation to produce discolouration.  
Proc. CAAS. 19 (1) 1963 : 32. [Abstract].
2218. NADARAJAH, M.  
Possibilities of rubber products manufacture  
in Sri Lanka. R.R.I.S.L. Bull. 12 (2)  
1977 : 63-66.
2219. NADARAJAH, M.  
Speciality rubbers and plastic derivatives  
based on natural rubber. Polymer Journal 3,  
1971/72 : 37-40; Reprinted: R.R.I.C. Bull.  
7 (3/4) 1972 : 76-84.

2220. NADARAJAH, M.  
The use of oil-extended natural rubber (OENR) in passenger car retreads in Ceylon. Q. Jl. Rubb. Res. Inst., Ceylon 45 (1/2) 1969 : 1-13.
2221. NADARAJAH, M.; ABEYSINGHE, Ariya; DAYARATNE, W.C. and THARMALINGAM, R.  
The potentialities of rubber seed collection and its utilisation in Sri Lanka. R.R.I.S.L. Bull. 8 (1) 1973 : 9-21.
2222. NADARAJAH, M.; BARTHOLOMEUSZ, P.A. and MUTHUKUDA, D.S.  
Proposals to improve and increase quality production of pale crepe in Ceylon. R.R.I.C. Bull. 6 (3/4) 1971 : 62-75.
2223. NADARAJAH, M.; BARTHOLOMEUSZ, P.A. and MUTHUKUDA, D.S.  
Proposals to increase quality production of RSS in Sri Lanka. R.R.I.C. Bull. 7 (3/4) 1972 : 50-63.
2224. NADARAJAH, M.; COOMARASAMY, A.; DE SILVA, K.P.N.; WEERARATNE, W.G. and MUNASINGHE, B.K.S.  
Preparation and uses of formaldehyde stabilised natural rubber latex. Kuala Lumpur, (Malaysia), Rubber Research Institute of Malaysia, 1975. 18 p.
2225. NADARAJAH, M.; COOMARASAMY, A.; VARATHUNGARAJAN, G.; THARMALINGAM, R.; NARANGODA, H. and JAYASINGHE, P.P.  
Recent developments in cyclised rubber and latex crepe production in Sri Lanka. Kuala Lumpur, Rubber Research Institute of Malaysia, 1975. 14 p.
2226. NADARAJAH, M. and FERNANDO, Upali G.  
Development of natural rubber latex - Portland cement mixes for engineering applications. Proc. SLAAS. 32 (1) 1976 : 55.  
[Abstract].

2227. NADARAJAH, M. and GANESHASUNDERAM, S.  
Use of natural rubber latex in paints.  
J. Rubb. Res. Inst., Malaya 22 (5) 1969 :  
423-429; Reprinted: Q. Jl. Rubb. Res.  
Inst., Ceylon 46 (1/2) 1970 : 30-37.
2228. NADARAJAH, M. and KARUNARATNE, S.W.  
Some observations on the non-rubber  
constituents of Hevea latex. Part I. Q. Jl.  
Rubb. Res. Inst., Ceylon 39 (1/2) 1963 :  
27-31, 1 pl; Part II : Discouration of latex  
and of rubber. ibid. 40 (1/2) 1964 : 1-12.
2229. NADARAJAH, M. and MUTHUKUDA, D.S.  
The determination of the dry rubber content  
of natural rubber latex by the use of the  
metrolac. Q. Jl. Rubb. Res. Inst., Ceylon  
39 (3/4) 1963 : 85-94.
2230. NADARAJAH, M. and MUTHUKUDA, D.S.  
Standardisation of production methods of  
latex crepes to suit end-use requirements.  
R.R.I.S.L. Bull. 9 (3/4) 1974 : 45-49.
2231. NADARAJAH, M. and MUTHUKUDA, D.S.  
Stepping up of latex crepe production in  
existing factories. R.R.I.S.L. Bull. 9 (3/4)  
1974 : 56-60.
2232. NADARAJAH, M. and NARANGODA, H.  
Easy processing natural rubber. Q. Jl. Rubb.  
Res. Inst., Ceylon 49 (3/4) 1972 : 49-58.
2233. NADARAJAH, M.; NARANGODA, H. and  
BALASINGHAM, C.G.  
Improvements in or relating to the method of  
manufacturing cyclised rubber. Sri Lanka  
Patent Application, No. 6911, 1972.
2234. NADARAJAH, M.; NARANGODA, H.; BALASINGHAM,  
C.G.; KIRUBAKARAN, J.K. and JAYASINGHE, P.P.  
Preparation and uses of cyclised rubber and  
of chlorinated rubber. Q. Jl. Rubb. Res.  
Inst., Sri Lanka (Ceylon). 50 (3/4) 1973 :  
157-165.

2235. NADARAJAH, M.; NARANGODA, H. and COORAY, B.  
Specifications in relation to production methods in some conventional grades of raw rubber. R.R.I.C. Bull. 6 (3/4) 1971 : 86-94.
2236. NADARAJAH, M. and PIERIS, Hemal  
Development of natural rubber - Portland cement mixes for practical applications. Proc. CAAS. 28 (1) 1972 : 130-131.  
[Abstract].
2237. NADARAJAH, M.; PIERIS, Hemal and DE SILVA, K.P.N.  
Development of natural rubber - Portland cement mixes for practical applications. R.R.I.C. Bull. 7 (3/4) 1972 : 71-75.
2238. NADARAJAH, M.; SIVABALASUNDERAM, J. and DEKUMPITIYA, A.S.  
Further factors affecting the plasticity retention index of natural rubber. Q. Jl. Rubb. Res. Inst., Ceylon 43 (1/2) 1967 : 12-18.
2239. NADARAJAH, M.; TIRIMANNE, A.S.L.; COOMARASAMY, A. and KASINATHAN, S.  
Some naturally occurring antioxidants in Hevea brasiliensis latex. Q. Jl. Rubb. Res. Inst., Ceylon 48 (3/4) 1971 : 202-211.
2240. NADARAJAH, M. and VEERABANGSA, M.T.  
Mineral content of unprocessed panel scraps. Q. Jl. Rubb. Res. Inst., Ceylon 40 (1/2) 1964 : 13-20.
2241. NADARAJAH, M.; YAPA, P.A.J.; BALASINGHAM, C.G. and KASINATHAN, S.  
The use of papain as a biological coagulant for natural rubber latex. Q. Jl. Rubb. Res. Inst., Sri Lanka (Ceylon) 50 (3/4) 1973 : 134-142.
2242. NARANGODA, H. and NADARAJAH, M.  
The use of cyclised rubber in emulsion paints. Sri Lanka Patent Application No.7040, 1973.

2243. PARANAGAMA, G.B.  
The significance of and relevance to  
Ceylon of the new process rubbers. R.R.I.C.  
Bull. (N.S.) 3 (3) 1968 : 67-70.
2244. PEIRIS, H.H.  
Improvement in sheet production by small-  
holders. R.R.I.C. Bull. (N.S.) 2 (1/2)  
1967 : 18-21.
2245. PEIRIS, H.H.  
New designs for small-holders' smoke houses.  
R.R.I.C. Bull. (N.S.) 3 (4) 1968 : 143.
2246. PEIRIS, H.H.  
Some observations on the crash programme  
(1966) for the improvement of small-holders'  
rubber smoked sheet to grade I quality.  
R.R.I.C. Bull. (N.S.) 3 (1/2) 1968 : 1-7.
2247. PERIES, O.S.  
A study of the production strategy for the  
development of a marketing system for pale  
crepe. R.R.I.S.L. Bull. 9 (3/4) 1974 :  
61-65.
2248. PIYADASA, K.A. and KARUNARATNE, S.W.  
A quick method for the determination of  
ammonia content in natural rubber latex. A  
modification of the B.S. method. R.R.I.C.  
Bull. 6 (1/2) 1971 : 19-23.
2249. POULIER, R.F.  
The Heveacrumb process. R.R.I.C. Bull. (N.S.)  
3 (3) 1968 : 71-74.
2250. RAJAPAKSE, R.A.; GUNASENA, W.A.S. and  
JOGANATHAN, B.  
Use of pitch oil in natural rubber compound-  
ing. Jl. Rubb. Res. Inst., Sri Lanka 53,  
1976 : 17-21.

2251. RAJAPAKSE, R.A. and ILAPPERUMA, D.B.  
Local raw materials for the rubber industry. In: CEYLON INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH. CISIR contribution to science and industry: Proceedings of the 21st anniversary seminar, B.M.I.C.H., May 4-6, 1976. Colombo, C.I.S.I.R., 1977. pp. 73-76.
2252. RAJAPAKSE, R.A. and NADARAJAH, M.  
Ageing properties of natural rubber with cashew nut shell liquid incorporated into latex. Proc. SLAAS. 34 (1) 1978 : 51.  
Abstract.
2253. RAJAPAKSE, R.P.C.  
Services provided by the Industrial Development Board to small scale rubber industries. R.R.I.S.L. Bull. 12 (2) 1977 : 106-110.
2254. RAJASINGAM, M.  
Preliminary investigations into the preparation of carbon fibre from cyclised rubber and the use of cyclised rubber for injection moulding purposes. Proc. CAAS. 26 (1) 1970 : 106. Abstract.
2255. RAJASINGHAM, M.; NADARAJAH, M.; KIRUBAKARAN, J.K. and JAYASINGHE, P.P.  
Improvements in or relating to the manufacture of chlorinated rubber. Sri Lanka Patent Application No. 6909, 1972.
2256. SATCHUTHANANTHAVALA, R. and SATCHUTHANANTHAVALA, V.  
Bacterial coagulation of latex. Q. Jl. Rubb. Res. Inst., Ceylon 48 (3/4) 1971 : 182-192.
2257. SATCHUTHANANTHAVALA, R.; SATCHUTHANANTHAVALA, V.; NADARAJAH, M. and AMARASINGHE, I.  
Possibilities of bacterial coagulation in raw rubber manufacture. Q. Jl. Rubb. Res. Inst., Ceylon 48 (3/4) 1971 : 193-201.

2258. SCOTT, G.  
Long term performance of rubbers in the technological environment. Jl. Rubb. Res. Inst., Sri Lanka 54, pt. 1, no. 1, 1977 : 106-124.
2259. SCOTT, G.  
The polymer science. R.R.I.C. Bull. 5 (1/2) 1970 : 15-19.
2260. SCOTT, G. and VARATHUNGARAJAN, G.  
A "new look" for Ceylon's pale crepe. R.R.I.C. Bull. 6 (3/4) 1971 : 76-78.
2261. SELVARATNAM, M.; JAYASURIYA, D.S. and CAMPBELL, D.  
Preparation of rubber hydroperoxide and its use in graft polymerization. Proc. CAAS. 29 (1) 1973 : 129-130. [Abstract].
2262. SELVARATNAM, M.; SUSEELADEVY, S. and SOTHEESWARAN, S.  
Graft polymerisation of natural rubber. Q. Jl. Rubb. Res. Inst., Sri Lanka (Ceylon) 50 (3/4) 1973 : 181-193.
2263. SELVARATNAM, M.; VIGNESWARAN, S. and BANDARA, B.D.M.R.  
Molecular size of natural rubber in solution. Proc. SLAAS. 31 (1) 1975 : 55. [Abstract]
2264. SIVABALASUNDERAM, J. and NADARAJAH, M.  
Factors affecting the plasticity retention index of natural rubber. Q. Jl. Rubb. Res. Inst., Ceylon 42 (1/2) 1966 : 13-28.
2265. SOMARATNE, Keembiyage Chandralal.  
Some technological properties of natural rubber-chlorobutyl rubber blends. Thesis submitted in partial fulfilment of the requirements for M.Sc. in Polymer Science and Technology, Dept. of Chemistry, Vidyodaya Campus, University of Sri Lanka, 1976. viii, 49 f.

2266. SRIHARAN, Thavarajah  
The suitability of lower grades of natural rubber for use in tyre compounds. M.Sc. thesis. Vidyodaya Campus, University of Sri Lanka, 1976. (Unpublished).
2267. SUNDARALINGAM, A.  
The development of the rubber manufacturing industry in Ceylon. Industrial Ceylon. 2 (4) Dec. 1962 : 379-383.
2268. SYMPOSIUM ON THE PROBLEMS OF THE RUBBER INDUSTRY. 10th July, 1967. Colombo.  
Proceedings of the symposium held in Colombo on Monday 10th July 1967, at the C.I.S.I.R. Auditorium. R.R.I.C. Bull. (N.S.) 2 (3/4) 1967 : 66-96.
2269. SYMPOSIUM ON THE REAPPRAISAL OF NEW DEVELOPMENTS IN NATURAL RUBBER PROCESSING AND PRESENTATION WITH SPECIAL REFERENCE TO CEYLON. 1968, Colombo.  
Proceedings. R.R.I.C. Bull. (N.S.) 3 (3) 1968 : 41-95.
2270. THARMALINGAM, R.  
Mathematical model of an extruder. R.R.I.S.L. Bull. 12 (2) 1977 : 94-101.
2271. THARMALINGAM, R.  
A transient method of measuring thermal contact conductance between metal-plastic surfaces. M. Phil. thesis. University of Aston, 1972. (Unpublished).
2272. THARMALINGAM, R. and DEKUMPITIYA, A.S.  
Conversion of crepe rubber to block form at the packing stage. R.R.I.S.L. Bull. 9 (3/4) 1974 : 34-40.
2273. THOMPSON, M.W.  
The possibilities of increasing crepe rubber production and the implications thereof. R.R.I.S.L. Bull. 9 (3/4) 1974 : 25-27.

2274. TILLEKERATNE, L.M.K.  
Correlation of hydroperoxide concentration with the polymer degradation; physical methods of analysis. M.Sc. thesis, University of Aston, 1973. (Unpublished).
2275. TILLEKERATNE, L.M.K.  
Scope of standardising rubber products in Sri Lanka. R.R.I.S.L. Bull. 12 (2) 1977 : 111-113.
2276. TILLEKERATNE, L.M.K.; FERNANDO, W.S.E. and DE SILVA, A.J.S.K.  
Epoxidation of depolymerised natural rubber and industrial uses of its product. Proc. SLAAS. 33 (1) 1977 : 57-58. [Abstract/].
2277. TILLEKERATNE, L.M.K. and SEBASTIAN, S.A.R.D.  
Vulcanisates of liquid rubber with similar mechanical properties as conventional rubbers. Proc. SLAAS. 34 (1) 1978 : 50. [Abstract/].
2278. VARATHUNGARAJAN, G.  
Role of the rubber technologist in natural rubber marketing. R.R.I.S.L. Bull. 10, 1975 : 1-8.
2279. VARATHUNGARAJAN, G.  
Strategy for Sri Lanka's latex crepes. R.R.I.S.L. Bull. 9 (3/4) 1974 : 50-55.
2280. VARATHUNGARAJAN, G.  
Techno economic aspects of competitive position of NR with special reference to the NR industry in Sri Lanka. Ph.D. thesis. University of Aston, 1973. (Unpublished).
2281. VEERABANGSA, M.T. and NADARAJAH, M.  
Suggested improvements in the manufacture of Ceylon natural rubber. Q. Jl. Rubb. Res. Inst., Ceylon 48 (3/4) 1971 : 260-268.

2282. WEERARATNE, W.G.; ELIYATAMBY, D.A.R.; AMARASINGHE, U.P.P.; LIYANAGE, N. and NADARAJAH, M.  
The use of natural rubber latex-urea formaldehyde resin blends as adhesives for plywood. Proc. CAAS. 28 (1) 1972 : 131-132. Abstract.
2283. WEERARATNE, W.G.; NADARAJAH, M.; ELIYATAMBY, D.A.R.; AMARASINGHE, U.P.P. and LIYANAGE, N.  
The use of natural rubber latex-resin blends as an adhesive for plywood. Q. Jl. Rubb. Res. Inst., Ceylon 49 (3/4) 1972 : 37-48.
2284. WEERASOORIYA, U.; WIJERATNE, M.S. and RAJAPAKSE, R.A.  
Carbon black-natural rubber latex master-batches. Proc. CAAS. 30 (1) 1974 : 108. Abstract.
2285. WHITE, D.R.  
The importance of research in developing rubber goods to serve the local and export markets. R.R.I.S.L. Bull. 12 (2) 1977 : 90-93.
2286. WICKREMASINGHE, D.C. and KARUNARATNE, S.W.  
Production of technically specified rubber (TSR) by the cenat process. Q. Jl. Rubb. Res. Inst., Sri Lanka (Ceylon). 50 (3/4) 1973 : 143-150.
2287. WICKREMASINGHE, W.  
Use of natural rubber latex in leather finishing. Q. Jl. Rubb. Res. Inst., Ceylon 49 (1/2) 1972 : 1-5.
2288. WICKREMASINGHE, W.; NADARAJAH, M.; KOTASEK, Z. and BIAZEK, L.  
The use of NR latex in leather finishes. Sri Lanka Patent Application. No. 6986, 1972.
2289. WIJERATNE, M.S.  
The consumer's angle on raw rubber. R.R.I.C. Bull. 3 (3) 1968 : 53-58.

2290. WIJEWANTHA, Ronald T.  
New rubbers : a different approach.  
R.R.I.C. Bull. (N.S.) 3 (3) 1968 :  
63-66.
2291. WIJEWANTHA, Ronald T.  
Technical specifications in rubber  
manufacture and the steps necessary for  
their implementation in Ceylon. R.R.I.C.  
Bull. (N.S.) 2 (3/4) 1967 : 66-68.
2292. WIMALARATNA, S.D.  
A staining procedure for latex vessels of  
Hevea. Stain Technology (USA) 48 (5) :  
219-221.
2293. YAPA, P.A.J.  
The preparation and properties of low  
nitrogen constant viscosity rubber. Q. Jl.  
Rubb. Res. Inst., Sri Lanka 52, 1975 : 1-9.
2294. YAPA, P.A.J.  
Some aspects of phenolic discolouration in  
natural rubber. Jl. Rubb. Res. Inst., Sri  
Lanka. 53, 1976 : 22-30.
2295. YAPA, P.A.J. and BALASINGHAM, C.G.  
The proteolytic action of papain on  
proteins in Hevea latex. Q. Jl. Rubb. Res.  
Inst., Sri Lanka 51 (1/2) 1974 : 1-12.
2296. YAPA, P.A.J. and KARUNARATNE, S.W.  
Effect of storage hardening on the PRI of  
chemically treated rubber. Q. Jl. Rubb. Res.  
Inst., Ceylon 49 (3/4) 1972 : 59-64.

For related material see also

UDC 633.91 Rubber in general and

UDC 633.91 : 581.19 Rubber - biochemistry.

633.91 : 631.57 - Rubber : By- and co-products

2297. JAYASINGHAM, T.  
Rubberwood is abundant and accessible;  
will it ever be successfully exploited?  
Pulp and Paper International June 1973 : 44  
and 47; Reprinted: Q. Jl. Rubb. Res. Inst.  
Sri Lanka 51 (1/2) 1974 : 13-15.
2298. PERIES, O.S.  
Subsidiary products of economic importance  
from the rubber tree. Industrial Ceylon  
2, 1971 : 19-32.
2299. WHEELER, Louis Cutter  
Hevea (rubber) seeds for human food. Proc.  
SLAAS. 32 (1) 1976 : 73-74. [Abstract].

see also no. 2502

633.91 : 631.8 - Rubber - Fertilizers. Manuring.

2300. ANON  
Manuring of rubber. R.R.I.C. Bull. 7 (3/4)  
1972 : 64-70.
2301. CHANDRASIRI, G.R. and GUNASEKERA, H.D.B.H.  
An economic evaluation of the state-aided  
fertilizer subsidy programme for rubber lands  
in Sri Lanka. Proc. SLAAS. 33 (1) 1977 : 75.  
[Abstract].
2302. JEEVARATNAM, A.J.  
Innovations in cultivation and fertilizer  
practices. Q. Jl. Rubb. Res. Inst., Ceylon 41,  
1965 : 23-32. 4 pls.
2303. JEEVARATNAM, A.J.  
Relative importance of fertilizer application  
during pre- and post-tapping phase of Hevea.  
J. Rubb. Res. Inst., Malaya 21 (2) 1969 :  
175-180; Reprinted: Q. Jl. Rubb. Res. Inst.,  
Ceylon. 46 (1/2) 1970 : 52-60.

2304. JEEVARATNAM, A.J.  
Role of fertilizers in the production of natural rubber. Trop. Agric., Ceylon 119 (3/4) 1963 : 145-153.
2305. SILVA, C.G.  
Discriminatory fertilizer recommendations for rubber in Sri Lanka. Kuala Lumpur, Rubber Research Institute of Malaysia, 1975. 10 p.
2306. SILVA, C.G.  
Fertilizer recommendations for the rubber soils. Journal of the Soil Science Society of Ceylon 1, 1970 : 89-96.
2307. SILVA, C.G.  
The fertilizer requirements of small-holdings in Sri Lanka. R.R.I.S.L. Bull. 10, 1975 : 31-34.
2308. SILVA, C.G.  
Phosphorus nutrition in rubber. In: Soil Science Society of Sri Lanka. 4th annual sessions, July. Proceedings, 1973. pp. 58-62.
2309. SILVA, C.G.  
The use of Eppawela Apatite for rubber in Sri Lanka. In: Symposium on Potential of Eppawala Apatite as a Phosphatic Fertilizer. Colombo, 4th June 1976. Colombo, Soil Science Society of Ceylon, [1976]. pp. 6. [Abstract].
2310. SILVA, C.G.; KUMARAKULASURIYAR, S. and WICKREMASINGHE, L.J.  
The efficient use of phosphatic fertilizer in relation to the phosphorus fixing capacities of the rubber soils. Jl. Rubb. Res. Inst., Sri Lanka 54, pt. 1, no. 2, 1977 : 263-269.
2311. SILVA, C.G.; PERERA, A.M.A. and PEIRIS, D.R.  
Loss of ammonia of volatilisation from surface dressings of urea containing rubber fertilizer mixtures. Proc. CAAS. 28 (1) 1972 : 46. [Abstract].

2312. YOGARATNAM, N. and KARUNARATNE, A.D.M.  
Fertilizer responses in Hevea  
brasiliensis seedlings grown in the field  
nursery. Q. Jl. Rubb. Res. Inst., Ceylon  
49, 1972 : 28-36.

see also nos. 2083, 2086-8.

633.91 : 631.92 - Rubber - Geophysical influence  
(on climate, etc.)

2313. GOONASEKERA, G.A.J.P.R. and PEIRIS, L.T.  
The effect of weather on Hevea plant  
growth. Jl. Rubb. Res. Inst., Sri Lanka  
54, pt. 1, no. 2, 1977 : 299-305.
2314. SACHUTHANANTHAVALA, R.  
The influence of weather on crop harvesting  
of rubber in Sri Lanka. Rubber Board Bulletin  
(India) 12 (3) 1975 : 105-111.
2315. SENANAYAKE, Y.D.A.  
The influence of rainfall on yield of rubber  
(Hevea brasiliensis Muell. Arg.). Journal of  
Plantation Crops (India) 6 (1) 1978 : 21-23.

633.91 : 632 - Rubber - Plant injuries, diseases.

Plant protection. Phytopathology.

Pest Control.

2316. ANON  
Rubber mildew. World Crops (London) 12 (1)  
1960 : 40.
2317. CEYLON. Rubber Research Institute. Advisory  
Circular No. 70.  
Oidium leaf disease. Agalawatta, R.R.I.C.,  
1962. 4 p. (Superseding advisory circular  
no. 43).

2318. DAYARATNE, W.C. and MUNASINGHE, H.L.  
Mould contamination of rubber. Q. Jl. Rubb. Res. Inst., Ceylon 48 (1/2) 1971 : 136-146.
2319. DE JONG, P.  
Phytophthora on rubber in Ceylon. Planters' Chronicle (India) 56 (15) 1961 : 267.
2320. DE SILVA, C.A.  
Wind damage in rubber plantations. Q. Jl. Rubb. Res. Inst., Ceylon 37 (3) 1961 : 91-92.
2321. DISSANAYAKE, A.B.  
Report on the sulphur dusting of small-holdings in 1961. Q. Jl. Rubb. Res. Inst., Ceylon 37 (3) 1961 : 83-90, 3 charts; in 1962. ibid. 38 (3/4) 1962 : 75-82, 3 charts; in 1963. ibid. 39 (3/4) 1963 : 95-104.
2322. FERNANDO, D.M. and PERIES, O.S.  
The increased use of SALB resistant material in eastern rubber planting. In: Scientific Symposium. Part 1. Cochin, India, 26-28. Sept. 1974, Text of Papers. London, International Rubber Research and Development Board. Vol. 1, session A (13), 1975. 8 p.
2323. GUNASEKERA, S.A. and SUMANAWEEERA, H.A.N.  
Control of blue-stain on rubber (Hevea brasiliensis) wood during the boron diffusion treatment. Q. Jl. Rubb. Res. Inst. Sri Lanka 51 (1/2) 1974 : 45-56.
2324. HEINISCH, K.F.; NADARAJAH, M. and WEERABANGSA, M.T.  
Investigations of the effects of copper dusts used to control Phytophthora leaf disease. Part 1. Copper contamination of latex and scraps. Q. Jl. Rubb. Res. Inst., Ceylon. 37 (3) 1961 : 61-74; Part 2. Removal of copper from scraps. ibid. 37 (4) 1961 : 103-111.

2325. JEEVARATNAM, A.J.  
Tree damage caused by wind in rubber plantations. Q. Jl. Rubb. Res. Inst., Ceylon 40 (3/4) 1964 : 64-73.
2326. JEEVARATNAM, A.J. and KANTHASAMY, T.  
Use of herbicides for weed control in seedling nurseries : preliminary report. Q. Jl. Rubb. Res. Inst., Ceylon 38 (1/2) 1962 : 11-12. 1 pl.
2327. LIYANAGE, A. de S.  
Control of white root disease caused by Rigidoporus (fomes) lignosus. R.R.I.S.L. Bull. 11, 1976 : 24-29.
2328. LIYANAGE, A. de S.  
Influence of some factors on the pattern of wintering and on the incidence of Oidium leaf fall in clone PB 86. Jl. Rubb. Res. Inst., Sri Lanka 53, 1976 : 31-38.
2329. LIYANAGE, A. de S.; GUNARATNE, W.D.L.; MUNASINGHE, G. and BANDARA, J.M.R.S.  
Studies on a new disease of rubber (Hevea brasiliensis) caused by Fusarium solani f. sp. Hevea. Proc. SLAAS. 34 (1) 1978 : 21. [Abstract/.
2330. LIYANAGE, A. de S.; NADARAJAH, M.; LIYANAGE, G.W. and DANTANARAYANA, D.M.  
Investigations on new fungicidal systems for control of bark rot on Hevea brasiliensis. Jl. Rubb. Res. Inst., Sri Lanka 54, pt. 1, no. 2, 1977 : 316-328.
2331. LIYANAGE, A. de S.; PERIES, O.S.; DANTANARAYANA, D.M. and LIYANAGE, N.I.S.  
Studies on some factors influencing the growth and sporulation of Phytophthora palmivora from rubber, cacao and coconuts. Proc. SLAAS. 33 (1) 1977 : 33. [Abstract/.

2332. LIYANAGE, A. de S.; PERIES, O.S. and SEBASTIAN, R.D.  
Assessment of the incidence of Oidium leaf fall and economics of its control in the small-holdings. Q. Jl. Rubb. Res. Inst., Ceylon 48 (1/2) 1971 : 112-124.
2333. LIYANAGE, A. de S.; WETTASINGHE, S. and DHARMARATNA, A.  
The distribution, spread and control of black root disease in Sri Lanka. Proc. SLAAS. 33 (1) 1977 : 31. [Abstract].
2334. LIYANAGE, G.W.; HALANGODA, L. and FERNANDO, N.  
Studies on the spread of white root disease in rubber. Proc. SLAAS. 33 (1) 1977 : 22. [Abstract].
2335. LIYANAGE, G.W. and PERIES, O.S.  
The control of white root disease in Sri Lanka. Q. Jl. Rubb. Res. Inst., Sri Lanka (Ceylon). 50 (3/4) 1973 : 201-207.
2336. LIYANAGE, N.I.S.; YAPA, P.A.J.; PERIES, O.S. and LIYANAGE, A. de S.  
Production of phytoalexins in Hevea pods in response to infection by Phytophthora spp. Proc. SLAAS. 33 (1) 1977 : 24-25. [Abstract].
2337. LLOYD, J.H.  
The control of abnormal leaf-fall disease (Phytophthora palmivora Butler) of Hevea in Ceylon. Agalawatta, Rubber Research Institute of Ceylon, 1963. vi, 67 p., pls. (Bulletin no. 57).

2338. LLOYD, J.H.  
Les problèmes posés par le traitement  
des maladies du feuillage des Hévéas adultes.  
(Problems of the control of leaf diseases  
in mature rubber trees). Machinisme  
Agricole Tropical (France) 12, 1965 : 19-27.  
[ Fungicidal control of Hevea diseases is  
discussed with special reference to Ceylon  
and India ].
2339. LLOYD, J.H.  
Problems of applying sprays and dusts to  
mature Hevea rubber in Ceylon. Journal of  
Agricultural Engineering Research (England)  
8 (3) 1963 : 240-251.
2340. MUNASINGHE, H.L.  
Algal spot of Hevea leaves in Ceylon. Q. Jl.  
Rubb. Res. Inst., Ceylon 49 (2) 1961 :  
49-50.
2341. MUNASINGHE, H.L.  
Black root disease of Hevea caused by  
Xylaria thwaitesii. Q. Jl. Rubb. Res. Inst.,  
Ceylon 48 (1/2) 1971 : 92-99.
2342. NADARAJAH, M.  
Preliminary studies on the effect of the  
mercury fungicide, antimucin WB on rubber  
yield. Q. Jl. Rubb. Res. Inst., Ceylon 41,  
1965 : 47-54.
2343. NEWSAM, A.  
Root diseases of Hevea. Q. Jl. Rubb. Res.  
Inst., Ceylon 42 (3/4) 1966 : 48-52.
2344. PEIRIS, H.H.  
Sulphur dusting of small-holdings in 1967.  
R.R.I.C. Bull. (N.S.) 3 (1/2) 1968 : 20-24.
2345. PERIES, O.S.  
An assessment of the significance of the food  
base in relation to infection of Hevea roots by  
Fomes lignosus. Plant Disease Reporter (U.S.A.)  
58 (4) 1974 : 295-297.

2346. PERIES, O.S.  
The control of Oidium leaf disease of Hevea on the basis of experimental data. The Planter, Kuala Lumpur 49, 452-455.
2347. PERIES, O.S.  
A critical study of the use of weather data for the economic control of Hevea diseases. Q. Jl. Rubb. Res. Inst., Sri Lanka (Ceylon). 50 (3/4) 1973 : 208-217.
2348. PERIES, O.S.  
The ecology of Phytophthora meadii McRae. The causal agent of bark rot and mature leaf fall of Hevea. Proc. CAAS. 29 (1) 1973 : 68-69. [Abstract].
2349. PERIES, O.S.  
Economics of control of the white root disease (Fomes lignosus) of Hevea brasiliensis in Ceylon. In: Root disease and soil-borne pathogens : Second International Symposium on Factors Determining the Behaviour of Plant Pathogens in Soil; held at Imperial College, London, July 11-28, 1968; edited by T.A. Toussoun, Robert V. Bega and Paul E. Nelson. Berkeley, University of California Press, 1970. pp. 191-193.
2350. PERIES, O.S.  
The economics of disease control in Hevea. R.R.I.C. Bull. 1 (2) 1966 : 27-33.
2351. PERIES, O.S.  
The etiology of "bark cracking" disease of Hevea brasiliensis. Plant Disease Reporter (USA) 61 (11) Nov. 1977 : 946-948.
2352. PERIES, O.S.  
Factors affecting infection of Hevea bark by Phytophthora species with special reference to disease control. Kuala Lumpur, Rubber Research Institute of Malaysia, 1975. 14 p.

2353. PERIES, O.S.  
Incidence and control of bark rot in Hevea brasiliensis. Planter Malaysia 51 (596) 1975 : 491-498.
2354. PERIES, O.S.  
Methods for the biological control of white root disease (Fomes lignosus) of Hevea. Proc. CAAS. 29 (1) 1973 : 68. [Abstract].
2355. PERIES, O.S.  
The nomenclature of the Phytophthora spp. causing bark, leaf, pod and twig disease of the rubber tree in Ceylon. Q. Jl. Rubb. Res. Inst., Ceylon 42 (1/2) 1966 : 1-8.
2356. PERIES, O.S.  
Oidium heveae Steinm. In: Diseases, pests and weeds in tropical crops, edited by Jürgen Kranz and others. Berlin, Verlag Paul Parey, 1977. pp. 220-223.
2357. PERIES, O.S.  
The perennations of Oidium heveae the causal agent of Oidium leaf disease of rubber. Proc. CAAS. 29 (1) 1973 : 65-66. [Abstract].
2358. PERIES, O.S.  
Phytophthora spp. on Hevea brasiliensis. In: Diseases, pests and weeds in tropical crops, edited by Jürgen Kranz and others. Berlin, Verlag Paul Parey, 1977. pp. 86-89.
2359. PERIES, O.S.  
Present status and methods of control of leaf and panel diseases of Hevea in South East Asian and African countries. Q. Jl. Rubb. Res. Inst., Ceylon 42 (3/4) 1966 : 35-47.
2360. PERIES, O.S.  
Recent developments in the control of the diseases of the Hevea rubber tree. Q. Jl. Rubb. Res. Inst., Ceylon 41, 1965 : 33-46.

2361. PERIES, O.S.  
Rigidoporus lignosus (Klotzsch)  
Imazeki. In: Diseases, pests and weeds  
in tropical crops; edited by Jürgen Kranz  
and others. Berlin, Verlag, Paul Parey,  
1977. pp. 171-173.
2362. PERIES, O.S.  
Studies on epidemiology of Phytophthora  
leaf disease of Hevea brasiliensis in Ceylon.  
J. Rubb. Res. Inst., Malaya 21 (2) 1969 :  
73-78; Reprinted: Q. Jl. Rubb. Res. Inst.,  
Ceylon, 46 (1/2) 1970 : 1-6.
2363. PERIES, O.S.  
Studies on the liberation of spores of  
Oidium heveae, the causal fungus of Oidium  
leaf disease of rubber. Proc. CAAS. 29 (1)  
1973 : 64. [Abstract].
2364. PERIES, O.S.  
A study of the factors affecting spore  
germination in Oidium heveae. Proc. CAAS.  
29 (1) 1973 : 64-65. [Abstract].
2365. PERIES, O.S. and BROHIER, Y.E.M.  
A virus as the causal agent of bark  
cracking in Hevea brasiliensis. Nature  
(London). 205 (4971) 1965 : 624-625;  
Reprinted: Q. Jl. Rubb. Res. Inst., Ceylon  
41, 1965 : 102-103.
2366. PERIES, O.S. and DANTANARAYANA, D.M.  
Compatibility and variation in Phytophthora  
cultures isolated from Hevea brasiliensis  
in Ceylon. Transactions of the British  
Mycological Society, 48, 1965 : 631-637.
2367. PERIES, O.S. and DANTANARAYANA, D.M.  
The distribution of different sexual  
compatibility types of Phytophthora species  
affecting Hevea in Ceylon. Q. Jl. Rubb. Res.  
Inst., Ceylon 42 (1/2) 1966 : 29-33;  
Proc. CAAS. 21 (1) 1965 : 25. [Abstract].

2368. PERIES, O.S. and DANTANARAYANA, D.M.  
Physiologic specialization of  
Phytophthora meadii affecting Hevea in Sri  
Lanka. Plant Disease Reporter (USA)  
59 (3) 1975 : 252-254.
2369. PERIES, O.S. and DAYARATNE, W.C.  
Studies on copper fungicides.  
1. Biological efficacy of copper spray  
deposits containing various 'stickers'.  
Q. Jl. Rubb. Res. Inst., Ceylon 42 (3/4)  
1966 : 53-57. 6 pls., 3 figs.
2370. PERIES, O.S. and FERNANDO, T.M.  
Studies on the biology of Phytophthora  
meadii. Transactions of the British  
Mycological Society 49, 1966 : 311-325;  
Reprinted: Q. Jl. Rubb. Res. Inst., Ceylon  
49 (1/2) 1972 : 13-27.
2371. PERIES, O.S.; FERNANDO, T.M. and  
SAMARAWEEERA, S.K.  
Control of white root disease (Fomes  
lignosus) of Hevea brasiliensis. Q. Jl.  
Rubb. Res. Inst., Ceylon 41, 1965 : 81-89.
2372. PERIES, O.S.; FERNANDO, T.M. and  
SAMARAWEEERA, S.K.  
Field investigations of methods for the  
control of white root disease (Fomes  
lignosus) of Hevea. Q. Jl. Rubb. Res.  
Inst., Ceylon 39 (1/2) 1963 : 9-15.
2373. PERIES, O.S. and IRUGALBANDARA, Z.E.  
Histology of Hevea roots infected by  
Fomes lignosus. Annals of Applied Biology  
73 (1) 1973 : 1-7. 2 pls.
2374. PERIES, O.S.; LIYANAGE, A. de S. and  
LIYANAGE, N.I.S.  
Fungi associated with rubber growing soils  
in Sri Lanka. Proc. SLAAS. 33 (1) 1977 :  
19. [Abstract].

2375. PERIES, O.S. and LIYANAGE, N.I.S.  
Observations on the spore production, release, biology and colonization of Hevea by basidiospores of Rigidoporus lignosus, the causal organism of white root disease. Proc. SLAAS. 34 (1) 1978 : 18. [Abstract]
2376. PERIES, O.S.; MENDIS, E.G.; FERNANDO, T.M.; SAMARAWEERA, S.K. and DAYARATNE, W.C.  
Field experiments for the control of Oidium leaf disease of Hevea. Q. Jl. Rubb. Res. Inst., Ceylon 39 (3/4) 1963 : 73-80.
2377. PERIES, O.S. and SAMARAWEERA, S.K.  
Pure culture inoculation of Hevea roots with Fomes lignosus. Q. Jl. Rubb. Res. Inst., Ceylon 39 (1/2) 1963 : 16-17. 1 pl.
2378. PERIES, O.S. and SATCHUTHANANTHAVALA, R.  
Histological studies on the bark cracking disorder of Hevea brasiliensis Müll. Arg. Proc. CAAS. 19 (1) 1965 : 12-13. [Abstract].
2379. PERIES, O.S. and SATCHUTHANANTHAVALA, R.  
Incidence, symptoms and histology of bark cracking in Hevea brasiliensis Müll-Arg. Trop. Agri. (Trinidad) 41 (4) 1964 : 265-276; Reprinted: Q. Jl. Rubb. Res. Inst., Ceylon 41, 1965 : 90-101.
2380. PERIES, O.S.; SIVAPALAN, Vimaladevi and DANTANARAYANA, D.M.  
Methods used by the Rubber Research Institute of Ceylon for testing water-miscible fungicides for the control of bark rot of Hevea. 1. In vitro and phytotoxicity tests. Q. Jl. Rubb. Res. Inst., Ceylon 36 (3/4) 1962 : 57-61. 1 pl.
2381. PERIES, O.S. and SOLOMON, V.B.  
The incidence, control and economic importance of Oidium leaf disease on Ceylon rubber; based on planters' assessments 1963. Q. Jl. Rubb. Res. Inst., Ceylon 39 (3/4) 1963 : 65-72.

2382. PERIES, O.S. and WIMALAJEENA, D.L.S.  
The control of Gloeosporium leaf  
disease of Hevea in Ceylon. Tropical  
Agriculture (Trinidad) 47 (3) 1970 :  
221-228.
2383. RIGGENBACH, A.  
On the control of the white root disease  
of the para-rubber tree, Hevea  
brasiliensis Muell. Arg. Q. Jl. Rubb. Res.  
Inst., Ceylon 40 (3/4) 1964 : 35-55;  
Reprinted from: Phytopathologische  
Zeitschrift 49 (5) 1964/65.
2384. RIGGENBACH, A.  
Recent progress in the control of the  
white root disease of Hevea. Q. Jl. Rubb.  
Res. Inst., Ceylon 37 (1) 1961 : 18-21.
2385. SATCHUTHANANTHAVALÉ, V.  
Black stripe or bark rot of Hevea.  
Q. Jl. Rubb. Res. Inst., Ceylon 48 (1/2)  
1971 : 125-135.
2386. SATCHUTHANANTHAVALÉ, V.  
Complementary strains of Phytophthora  
palmivora from Ceylon rubber. (Notes).  
Phytopathology (USA) 53, 1963 : 729.
2387. SATCHUTHANANTHAVALÉ, V. and DANTANARAYANA,  
D.M.  
Observations on Phytophthora diseases of  
Hevea. Q. Jl. Rubb. Res. Inst., Sri Lanka  
(Ceylon) 50 (3/4) 1973 : 228-243.
2388. SATCHUTHANANTHAVALÉ, V. and HALANGODA, L.  
Sulphur in the control of white root  
disease. Q. Jl. Rubb. Res. Inst., Ceylon  
48 (1/2) 1971 : 82-91.

2389. SATCHUTHANANTHAVALA, V.; SATCHUTHANANTHAVALA, R. and DANTANARAYANA, D.M.  
The evaluation of inherent resistance / susceptibility of Hevea cultivars to black stripe disease. In: Scientific Symposium, Part 1. Cochin, India, 26-28 Sept. 1974, Text of Papers. London, International Rubber Research and Development Board. Vol. I. Session A (14), 1975, 5 p.
2390. SILVA, C.G. and DE SILVA, M.U.J.  
A survey of wind damage in rubber plantations. R.R.I.C. Bull. 6 (1/2) 1971 : 1-11.
2391. SIVAPALAN, Vimaladevi  
Diseases of Hevea caused by non-parasitic agents. Q. Jl. Rubb. Res. Inst., Ceylon 38 (1/2) 1962 : 13-17.
2392. TILLEKERATNE, L.M.K.  
Insect infestation of TSR pallets. R.R.I.S.L. Bull. 11, 1976 : 1-3.
2393. WIJEWANTHA, R.T.  
Influence of environment on incidence of Fomes lignosus in rubber replantations in Ceylon. Trop. Agric., Trin. 41 (1) 1964 : 69-75; Reprinted: Q. Jl. Rubb. Res. Inst., Ceylon 40 (3/4) 1964 : 56-63.
2394. WIJEWANTHA, R.T.  
Report on the sulphur dusting of small-holdings in 1959/60. Q. Jl. Rubb. Res. Inst., Ceylon 36 (3/4) 1960 : 56-62. 2 charts.
2395. WIJEWANTHA, R.T.  
A survey on the incidence of Fomes lignosus in rubber replantations. M.Sc. thesis. University of London, 1960. (Unpublished).

2396. WIMALAJEewa, D.L.S.  
The incidence and economic importance of the Gloeosporium leaf disease of Hevea in Ceylon. Part I - Planters' assessment, with J.H. Lloyd. Q. Jl. Rubb. Res. Inst., Ceylon 39 (1/2) 1963 : 18-24; Part II - A survey on the incidence of Gloeosporium. ibid. 39 (3/4) 1963 : 81-84.
2397. WIMALAJEewa, D.L.S.  
The significance of the factors affecting spore germination in the spread of Gloeosporium leaf disease in Hevea. Q. Jl. Rubb. Res. Inst., Ceylon 41, 1965 : 63-69.
2398. WIMALAJEewa, D.L.S. and SHANMUGANATHAN, T.  
A preliminary report of physical assessments of products for Gloeosporium control trials. Q. Jl. Rubb. Res. Inst., Ceylon 39 (1/2) 1963 : 25-26.
2399. YOGARATNAM, N.  
Weed control under Hevea in Ceylon with herbicide mixtures based on MSMA. Q. Jl. Rubb. Res. Inst., Ceylon 48 (3/4) 1971 : 168-181.

see also nos. 420, 506, 511, 2039, 2049, 2051-2, 2094, 2101.