

ADDITIONS TO THE LIBRARY, SEPTEMBER 1937.

A. Books.

1. *Development, Classification and Properties of Soils*. Scarseth, G. D. (1936).
2. *The Cycle of Weathering* tr. by A. Manir. Polynov, B. B. (1937). 3. *An Introduction to the Scientific Study of the Soil*. Comber, N. M. (1936). 4. *Soil Conditions and Plant Growth*. 7th Edn. Russell, E. J. (1937). 5. *Resisting Drought*. Van Reenen, R. J. (1935). 6. *Mohenjo-Daro and the Civilization of Ancient India with reference to Agriculture*. Chaudhury, N. C. (1937). 7. *Farm Machinery and Equipment*. Smith, H. P. (1937). 8. *The Vegetable Oil Industry*. By An Industrialist. (1936). 9. *The International Grain Trade*. Hooker, A. A. (1936). 10. *The Oxford Economic Atlas*. Bartholomew, J. (1937). 11. *Life and Labour in a Gujarat Taluka*. Shukla, J. B. (1937). 12. *Denmark: The Cooperative Way*. Howe, F. C. (1936). 13. *Intermediate Botany*. Sabhesan, M. S. (1937). 14. *Methods in Plant Physiology*. Loomis, W. E., Etc. (1937). 15. *Biological Laboratory Technique*. Gatenby, J. B. (1937). 16. *Mineral Nutrition of Farm Animals*. Mitchell, H. H. & McClure, F. J. (1937). 17. *Second International Congress for Microbiology—Proceedings*. John-Brooks, R., Ed. (1937). 18. *Clinical Diagnostics of the Internal Diseases of Domestic Animals*, Tr. by J. R. Mohler. Malkmus, B. (1936). 19. *Practical Veterinary Pharmacology, Materia Medica and Therapeutics*. Milks, H. J. (1936). 20. *Cheap and Healthy Homes for the Middle Classes of India*. Despande, R. S. (1935). 21. *Graphs: How to make and use them*. Arkin, H. & Cotton, R. R. (1936). 22. *Preparing the Research Paper*. Schmitz, R. M. (1935).

B. Annual Reports.

1. Madras Agricultural Chemist, Entomologist, and Mycologist Administration Reports for 1936-37. 2. Madras Agri-Horticultural Society Annual Report for 1935-36. 3. Nilgiri Agri-Horticultural Society Annual Report for the year ending 31st December 1935. 4. Mysore Coffee Scientific Officer's Annual Report for 1936-37. 5. Madras, Chemical Examiner's (Public Health) Annual Report for 1936. 6. I. C. A. R.—Research Schemes—Special Reports. 6(a). Burma, Rice Research Officer's Annual Report for the year ended 31st March 1936. 6(b). Assam, Deep Water Paddy Research Farm Annual Report for 1935-36. 6(c). Padegaon Sugarcane Research Station Annual Report for 1934-35. 6(d). Padegaon Sugarcane Research Station Annual Report for 1935-36. 6(e). Dacca Sugarcane Seedling Testing Station Annual Report for 1934-35. 6(f). First Report on the Work done under the Scheme for Research on the Genetics of Sugarcane by Dr. E. K. Janaki Ammal. 6(g). Punjab Sugarcane Research Station Annual Report for the years 1934-35 and 1935-36. 6(h). Mushari Sugarcane Research Station Annual Report for 1934-35. 6(i). Jorhat Sugarcane Research Station Annual Report for the year ended 31st March 1935. 6(j). Patna, The Manufacture of Khandsari Sugar by the Open Single Pan Method: Annual Report for 1934-35. 6(k). Mysore, Report of Work Done on the Breeding of Thick Canes in the Mysore Farms during 1933-35. 6(l). Mosaic and other Diseases of Sugarcane: Annual Report for 1935-36. 6(m). Sabour Horticultural Research Station Annual Report for 1935-36. 6(n). Sheep Breeding Industry in Upper Garhwol: Report. 7. Sind: Department of Agriculture Annual Report for 1935-36. 8. Bihar, Indian Lac Research Institute Annual Report for 1936-37. 9. United Kingdom: Agricultural Research Institutes Annual Reports for 1934-35. 10. England: National Institute for Research in Dairying Annual Report 1936. 11. Canada Dominion Grain Research Laboratory Tenth Annual Report 1936. 12. Hong Kong: Botanical and Forestry Department Annual Report for 1936. 13. St. Kitts-Nevis: Agricultural Department Annual Report for 1936. 14. Massachusetts Agricultural

Experiment Station Annual Report for the year ending November 30, 1936, 15. Utah: Agricultural Experiment Station Annual Report from July 1, 1932 to June 30, 1934.

C. Special Publications and Proceedings.

16. The Allahabad Cottage Industries, Bhatti, E. C. 17. The Market and Marketing, Bhatti, E. C. 18. The Reserve Bank and Agricultural Credits. Ramaiya, A. 19. Premikisan (An Agricultural Drama). Md. H. H. Nashter. (Tr. into English). 20. Co-operation: Principles and Practices, Christensen, C. L., Etc. 21. Proceedings of the Conference on Maternity and Child-welfare, 1936. (Madras Health Propaganda Board Pub.). 22. Indian Central Cotton Committee—24th Proceedings—1937. 23. Indian Sugar Mills Association—Annual Report—1935-36. 24. Transactions of the Highland and Agricultural Society of Scotland—1937. 25. Canada Agricultural Department—Summerland, B. C. Experimental Station Results 1932-1936. 26. Agricultural Produce (Grading and Marketing), England: Statutory Rules and Orders No. 632 of 1937. 27. Proceedings of the Association of Land Grant Colleges and Universities (U. S. A.) 1936. 28. Agricultural Research Through Fifty Years 1885-1935. (Minnesota Agr. Expt. Stn. Special Report). 29. Transactions of the Iowa State Horticultural Society for 1936. 30. Official Grades for Fruits and Vegetables in Pennsylvania—1937. 31. Farm Tenancy in Washington: Report of the Committee; and 32. Reclamation: A Sound National Policy. Washington State Planning Council's Publications.

D. Bulletins, Memoirs, Etc.

33. Production of Grass Seed; 34. Insects and other pests Injurious to the Production of Seed in Herbage and Forage Crops; and 35. The Influence of Climatic Conditions on Type Composition. *Eng. Imp. Bur. Plant Genetics Herbage Pub. Ser. Bull. 10, 20 and 21.* 36. Methods for the Chemical Analysis of Biological Material in Nutrition Investigations. *Scot. Imp. Bur. Animal Nutrition Tech. Communication No. 9.* 37. Further Experiments on the Nitrogenous and Phosphatic Manuring of Cotton. *Egypt Royal Agr. Soc. Bull. No. 30.* 38. The Effects of Light and of Oxygen on the Uptake of Sugar by the Foliage Leaf. *Trinidad Cotton Res. Stn. Mem. Ser. B. No. 10.* 39. Citrus Irrigation Practices with special reference to Soil Moisture studies in Two Orchards in the Eastern Transvaal. *Union of S. Africa Dep. Agr. Sci. Bull. No. 159.* 40. Veld Management Investigations at the School of Agriculture, Potchefstroom. *Union of S. Africa Dep. Agr. Bull. No. 166.* 41. Report on Soil Erosion in Cyprus. *Cyprus Dep. Agr. Bull. No. 3.* 42. An Economic Study of Potato Production in New Brunswick. *Canada Dep. Agr. Pub. 562, Tech. Bull. No. 8.* 43. Soil Drifting Control in the Prairie Provinces. *Canada Dep. Agr. Pub. 568, Farmers' Bull. 32.* 44. The Influence of Some Factors on the Storage Quality of Eggs. *Arkansas A. E. S. Bull. No. 341.* 45. Chemical Investigations of the Tobacco plant; V. Chemical Changes that Occur During Growth; 46. The Improvement of Naturally Crosspollinated Plants by Selection in Self-Fertilized Lines. II. The Testing and Utilization of Inbred Strains of corn; and 47. The Universal Soil Testing System. *Connecticut A. E. S. Bull. 374, 376 and 392.* 48. Soil and Plant Material Analyses by Rapid Chemical Methods; and 49. Soil and Plant Material Analyses by Rapid Chemical Methods, II. *Hawaiian Sug. Planters' Asso. Exp. Stn. Bull. No. 50 and 51.* 50. Housing Farm Poultry; and 51. Suggestions for Profitable Dairying. *Idaho Univ. Coll. Extension Div. Bull. No. 99 and 102.* 52. Milk Transportation Problems in the St. Louis Milkshed. *Illinois A. E. S. Bull. 430.* 53. Manual for Milk and Cream Testers in Maryland. *Maryland Agr. Exp. Stn. Bull. No. 401.* 54. The Effect of Processing on Vitamins in Fruits and Vegetables: A Review. *Massachusetts A. E. S. Bull. 1.* 55. Vegetable Gardening; 56. Potato Pointers; and 57. Perennial

Weeds and their Control. *Minnesota Agr. Extn. Dvn. Spl. Bull.* 174, 182 and 183. 58. A Preliminary Report of Livestock Costs and Returns; 59. Tractor Costs and Rates of Performance; 60. Report of a Farm Management Survey of 130 Dairy Farms; 61. Report of a Farm Management Survey of 120 Dairy Farms; and 62. A Preliminary Report of Crop Production Costs. *Minnesota Agr. Econ. Mime. Rep. No. 85, 84, 79, 80 and 81.* 63. Marketing Oregon Fruits: A Review of Economic Conditions Including Trade Practices with Recommendations and Suggestions for Legislation. *Oregon State Agr. Invest. Comm. Report, 1937.* 64. Superheating as a Control for Cereal Mill Insects; 65. Comparison of Some Methods of Growing Onions; 66. Soybeans: Their Adaptation and Production in Montana; and 67. The Effect of Tillage Method, Crop Sequence and Date of Seeding upon the Yield and Quality of Cereals and other Crops Grown under Dryland Conditions in North-Central Montana. *Montana A. E. S. Bull.* No. 297, 305, 335, and 336. 68. Permanent Pasture Studies; and 69. Types of Farming and Farm Business Studies in South Carolina. *S. Carolina A. E. S. Bull.* 308 and 310. 70. Hemorrhagic Septicemia. *Dakota A. E. S. Bull.* 307. 71. A Holding Test at Room Temperature as an Indication of the Keeping Quality of Butter in Storage; and 72. Alkali Disease or Selenium Poisoning. *Brookings A. E. S. Bull.* 308 and 311. 73. Drainage and Irrigation, Soil, Economic, and Social Conditions, Delta Area, Utah. *Utah A. E. S. Bull.* 273. 74. Soil Erosion and Stream Flow on Range and Forest Lands of the Upper Rio Grande Watershed in Relation to Land Resources and Human Welfare. *Wash. Dep. Agr. Tech. Bull.* 567. 75. Soil Defence in the Piedmont; and 76. Strip Cropping for Soil Conservation. *Wash. Dep. Agr. Farmers' Bull.* 17 and 1776. 77. Crop Rotations; and 78. Farm Labour in the Yakima Valley, Washington. *Wash. A. E. S. Bull.* No. 344 and 343.

E. Leaflets, Etc.

79. Further Observations on Soil Erosion and Sand Drift, with Special Reference to South-Western Queensland. *Commonwealth of Australia Pamphlet* No. 70. 80. Grape Culture in Georgia. *Georgia Agr. Ext. Ser. Cir.* No. 265. 81. Poultry Rations and How to Mix them; and 82. Fumigation for the Control of Household Insects. *Idaho Univ. Coll. Agr. Ext. Cir.* No. 44 and 50. 83. Beekeeping in Kentucky. *Kentucky Univ. Coll. Agr. Cir.* No. 288. 84. Beekeeping in Pennsylvania; and 85. Diseases and Enemies of the Honeybee. *Pennsylvania A. E. S. Cir.* 141 and 156.

F. English Translations of Scientific Articles.

(i) The Groundnut (*Arachis hypogaea*) by Z. Luzina (from Russian). (ii) Monograph on Groundnut by M. Chevalier (from French).

G. New Periodical.

1. The Economic Analyst.

