

PUBLICATIONS.

The monthly publication of the *New Zealand Journal of Science and Technology* has been continued during the year. Since last June, commencing with Vol. 20, the alternate numbers have been devoted to two different classes of papers. Section A of the *Journal* is composed entirely of agricultural science articles, and this fulfils a need for a special agricultural science publication which arose through the changed character of the *New Zealand Journal of Agriculture*. Section B deals with a variety of subjects, including chemistry, physics, geology, seismology, economics, and industrial technology.

There has been a big increase in the number of departmental bulletins issued, and there are a number more in the course of publication. The following is the full list of publications issued during the year:—

- No. 61: "The Soils and Agriculture of Western Samoa," by W. M. Hamilton and L. I. Grange.
- No. 62: "Land Deterioration in the Heavier Rainfall Districts of New Zealand," by N. H. Taylor.
- No. 63: "Report on the Organization of Animal Research in New Zealand," by J. Hammond.
- No. 64: "Genetics and Live-stock Production," by F. W. Dry.
- No. 65: "A Soil Survey of Duvauchelles Bay - Wainui District, Banks Peninsula," by C. S. Harris and A. C. Harris.
- No. 66: "A Survey of Tung Groves in New Zealand," by M. M. Burns and N. H. Taylor.
- No. 67: "A List of Plant Diseases in New Zealand," by R. M. Brien.
- No. 68: "Fifth Annual Report of the Wheat Research Institute."
- No. 69: "Scientific and Industrial Research, 1927-38."
- No. 70: "Land Utilization of the Heretaunga Plains."
- No. 71: "Soil Survey of the Westport District," by C. S. Harris and A. C. Harris.
- No. 72: "Soil Survey of Wairau Plain, Marlborough," by C. S. Harris and K. S. Birrell.
- No. 73: "Survey of the Tussock-grasslands of the South Island of New Zealand," by V. D. Zotov.

Of the above bulletins, No. 69 is of particular interest in that it is a record of the Department's activities since its inception in 1927. No. 70 is the first of a series of bulletins dealing with a comprehensive land-utilization survey of the Hawke's Bay Province. Bulletin 63 gives the full text of Dr. John Hammond's report on the reorganization of animal research, drawn up at the conclusion of his visit to New Zealand in January and February, 1938.

Among the bulletins in an advanced state of publication at the end of the year were No. 75, presenting the results of a standard of life survey among dairy-farmers, No. 76 describing the soils and agriculture of Waipa County, and No. 77, which was the report of a special committee set up to inquire into the preservation of vegetative cover with reference to soil erosion.