

1932.

NEW ZEALAND.

# DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH

(REPORT OF THE).

*Laid on the Table of the House of Representatives by Leave.*

## CONTENTS.

PAGE	PAGE		
Secretary's Report .. .. ..	2	Reports of Research Committees of the Council of	
Dominion Laboratory .. .. ..	3	Scientific and Industrial Research—continued.	
Geological Survey .. .. ..	3	Pig recording .. .. ..	24
Meteorological Office .. .. ..	4	Pork and Bacon .. .. ..	24
Observatories .. .. ..	5	Wool .. .. ..	24
Mineral Content of Pastures .. .. ..	5	Fuel Research .. .. ..	25
<i>Phormium tenax</i> .. .. ..	5	Cold Storage Research : Fruit .. .. ..	26
Wheat Research Institute .. .. ..	6	Fruit Research .. .. ..	26
Kauri-gum .. .. ..	6	Leather Research .. .. ..	27
Plant Research Station .. .. ..	6	Standardization .. .. ..	28
Dairy Research .. .. ..	6	Reconnaissance Soil Survey, Central North Island	
Geophysical Prospecting .. .. ..	7	Territory .. .. ..	29
Standardization .. .. ..	7	Publications .. .. ..	31
Fruit Research .. .. ..	7	Research Scholarships .. .. ..	31
Miscellaneous .. .. ..	7	<i>New Zealand Journal of Science and Technology</i> ..	31
Reports of Research Committees of the Council of		Imperial Agricultural Research Bureaux ..	31
Scientific and Industrial Research .. .. ..	8	Research Work at Canterbury Agricultural College,	
Dairy Research .. .. ..	8	Lincoln .. .. ..	32
Plant Research .. .. ..	11	Dominion Laboratory .. .. ..	34
Wheat Research Institute .. .. ..	15	Geological Survey Branch .. .. ..	35
Noxious Weeds Research .. .. ..	16	Meteorological Branch .. .. ..	45
Flax Research .. .. ..	17	Dominion Observatory .. .. ..	48
Mineral Content of Pastures Investigation .. .. ..	18	Apia Observatory .. .. ..	56
Pakihī Soils Research .. .. ..	22	Magnetic Observatory .. .. ..	58

The Right Hon. G. W. FORBES, Minister of Scientific and Industrial Research,—

I have the honour to submit herewith the annual report of the Department for the year 1931-32.

E. MARSDEN.