## 1935. NEW ZEALAND.

## DEPARTMENT OF LANDS AND SURVEY.

## DRAINAGE OPERATIONS IN HAURAKI PLAINS.

REPORT FOR THE YEAR ENDED 31st MARCH, 1935, TOGETHER WITH STATEMENTS OF ACCOUNTS.

Presented to both Houses of the General Assembly pursuant to Section 20 of the Hauraki Plains Act, 1926.

Department of Lands and Survey, Wellington, 1st July, 1935.

SIR.---I have the honour to present herewith the report of the Chief Drainage Engineer on operations carried out during the past year on the Hauraki Plains in accordance with the provisions of the Hauraki Plains Act, 1926.

I have, &c., W. Robertson, Under-Secretary for Lands.

The Hon. Sir E. A. Ransom, Minister of Lands.

## REPORT OF CHIEF DRAINAGE ENGINEER.

Sir.— I have the honour to furnish the twenty-seventh annual report on the land drainage and development works carried out on the Hauraki Plains area during the year ending 31st March, 1935.

As the result of an exceptionally low midsummer rainfall there was a slight decrease in dairy-production compared with last year, instead of the previous average annual increase of about 12 per cent. due to normal expansion of farming activities. The Hauraki Plains settlers, who have always been a strongly progressive community, are rapidly developing various adjuncts to dairy-farming, so that the serious consequences of decreased returns from various adjuncts to dairy-farming, so that the serious consequences of decreased returns from butterfat have to some extent been reduced by increased returns from other farm-products. Attention is being focused on pig-raising, and this branch of production has now reached considerable proportions in this district. The undoubtedly attractive possibilities for improved farm-income offered by lamb-fattening has been mentioned in previous reports and is repeated in the hope that it may lead to more development in this direction.

As an approximate indication of the volume of production from the reclaimed swamp lands the following list has been prepared from the returns kindly supplied by the dairy factories and other concerns handling most of the produce of the district. The production figures for the year 1933-34 are also given in parentheses:—

figures for the year 1933-34 are also given in parentheses:—

or are ye	ar 1000 01	O	-			${ m Tons.}$	Tons.
70. (1						2,975	$(3,036\frac{3}{4})$
$\operatorname{Butter}$		• •	• •	• •		2.698	$(2.895\frac{3}{4})$
Cheese					• •	139	$(72\frac{1}{3})$
Flax							( 2/
riax	• •				4	No.	No.
C/ 1						23,262	(22,396)
$\operatorname{Calves}$			• •			5,707	(5,790)
Miscellaneous stock Cargo received and					• •	0,101	. (0,100)
Claman	magning ar	bearies be	from the	Piako	$\operatorname{River}$	and W	aitakaruru
Cargo	received at	id surpped	110111				
amounted to 11,358 tons.							

These figures are by no means complete and do not include the large and increasing quantity of live-stock sold at sales outside the district, as no records of these sales are available.