

Prevention by Vaccination

When heavy annual losses from the disease occur on a property following castration and docking in lambs or following shearing, experiments have shown that these animals can be protected by vaccination carried out a fortnight before these operations.

Vaccination has been shown to be very effective in preventing losses from a spontaneous form of the disease occurring in hoggets, and is thus analogous to the disease as seen in young cattle. On one particular property

where six hundred of the most forward hoggets were lost in one year, annual vaccination of all the young sheep has successfully controlled the disease, and it is suggested that mortalities of a similar nature on other properties, if reported, may be reduced by vaccination.

This vaccine is supplied free of charge from the Animal Research Station, Wallaceville, but as the vaccine is specific against blackleg, it is essential that the diagnosis of blackleg be confirmed by bacteriological examination conducted at this laboratory so

that where the mortality is severe losses in the future may be prevented.

Disposal of Carcasses

It is particularly important in the control of blackleg that the carcasses of animals dying from the disease should be deeply buried or burnt. As the organisms are present in great numbers in the discharges and the carcass itself, failure to dispose suitably of the carcass perpetuates the disease on the property and intensifies its incidence.

Slaughterings of Stock

THE following returns of slaughterings of stock at meat-export slaughterhouses and abattoirs for the five months, May-September, 1941, have been compiled by the Livestock Division:—

District	Cattle	Calves	Sheep	Of which Ewes were	Lambs	Swine
North Island.						
Meat Export Slaughterhouses—						
Auckland	81,019	468,847	42,912	16,303	140,823	82,187
Poverty Bay-Hawke's Bay	29,982	45,252	34,782	5,386	218,373	8,558
Taranaki-Manawatu ..	39,912	177,161	10,721	1,476	144,705	38,011
Wairarapa-Wellington	23,360	20,322	24,231	5,210	128,888	7,086
Totals	174,273	711,582	112,646	28,375	632,789	135,842
Abattoirs	51,955	18,147	215,237	109,249	20,577	47,731
North Island Totals ..	226,228	729,729	327,883	137,624	653,366	183,573
South Island.						
Meat Export Slaughterhouses—						
Nelson-Marlborough ..	692	8,595	11,214	5,937	70,906	3,621
Canterbury	5,136	24,334	162,258	127,686	388,180	10,806
Otago-Southland	3,754	24,471	139,658	129,467	467,254	2,642
Totals	9,582	57,400	313,130	263,090	926,340	17,069
Abattoirs	23,668	5,061	112,881	61,853	9,849	18,527
South Island Totals ..	33,250	62,461	426,011	324,943	936,189	35,596
Dominion.						
Meat-expt. Slaughterhouses	183,855	768,982	425,776	291,465	1,559,129	152,911
Abattoirs	75,623	23,208	328,118	171,102	30,426	66,258
Grand Totals	259,478	792,190	753,894	462,567	1,589,555	219,169
Same Period, 1940—						
Meat Export Slaughterhouses and Abattoirs ..	301,364	770,823	1,009,417	636,370	1,441,377	197,941
Same Period 1939—						
Meat Export Slaughterhouses and Abattoirs ..	242,311	775,674	751,772	397,257	1,499,073	150,431

Slaughterings of Pigs

The 32,701 pigs slaughtered in meat-export slaughterhouses and abattoirs during September were distributed in weight ranges approximately as follows:—

Under 60 lb.	247	The grading of porkers is 87 per cent. of first quality and 13 per cent. of second quality, and the grading of baconers is 82 per cent. of prime 1's, 14 per cent. of prime 2's, and 4 per cent. of second quality.
60-120 lb.	18,735	
121-160 lb.	9,834	
161-180 lb.	757	
Over 180 lb.	1,176	
Sundries	1,952	

In the different weight ranges of baconers, the grading is as follows:—

121-160 lb.	83%, 13%, 4% of P1, P2 and 2nds respectively.
161-180 lb.	72%, 17%, 11% of P1, P2 and 2nds respectively.



There is a definite reason why Eveready is easily first in its field. Quality! Quality of materials. Quality of workmanship. Quality that is world-famous. When buying Torch or Radio Batteries insist on Eveready for Factory-Freshness and Extra Long Life. New Zealand made.

Obtainable from your local Retailer

EVEREADY

TRADE-MARK

Torch and Radio BATTERIES

A NATIONAL CARBON COMPANY PRODUCT

ER/41/B15