

is still carried on with satisfactory results, and we milked 40 cows throughout the winter. Some 180 cows calved in the spring, and these were all in excellent condition. The approximate number now being milked is 180. Between 50 gallons and 60 gallons of cooled milk is supplied to the Invercargill Milk-supply Co. daily, and the balance of the milk is separated and the cream sold in turn to the Invercargill Milk-supply Co. and the Southland Dairy Co. The skim-milk is fed to the pigs and calves. Revenue from the sales of milk and cream amounted to £2,568 16s. 11d.

The pigs have done very well, and a number were fattened, killed, and sold to local curers, the prices realized being considered very satisfactory. A number of purebred Tamworths were sold to local breeders, but there is a greater demand for Berkshires, and a considerable number could have been disposed of had they been available.

The electric motor installed last year for providing a water-supply to the farm has proved satisfactory. The tanks have been kept full and there has been ample water for all farm requirements.

Our potato crop on the Otatara leasehold turned out exceptionally well, and we were able to dispose of 20 tons at auction. About 130 cattle and 75 sheep were killed for rations during the year. Meat for rations was purchased for about two months in the early spring. With the feed which is now available it should be possible throughout the current year to kill our own meat by purchasing store cattle in advance.

Some 2,000 *Pinus muricata* trees were planted out on the western side of the reclaimed area, and a belt planted along the north side of the horse-paddock.

The suction dredge has been kept in commission during the year, and approximately 32 acres of low-lying land have been reclaimed, the spoil pumped over the wall being approximately 109,200 cubic yards.

All blacksmith-work for the Public Works Department, institution, and farm was carried out in the institution smithy.

A very considerable amount of road-maintenance work was carried out on the farm area during the year.

We were very successful this year with our exhibits at the Invercargill A. and P. Show, the following prizes being obtained: Pigs—Five firsts; two seconds; one champion; two reserve champion. Cattle—First; first and reserve champion two-year-old bull; second, yearling bull; third, cross-bred heifer.

Institution School: Report of Senior Schoolmaster.

The work generally was chosen and presented with the purpose of creating and sustaining interest in the minds of the inmates, a basis of level being taken, except in reading, from the primary-school syllabus.

The primer classes, all of Maoris, need much more individual attention than can be given them. The keenness of the illiterates is helpful and helps to bring fair results. In the Standards I and II some formal grammar is attempted; arithmetic is carried a little past the standard requirement; the *School Journal*, Parts I and II are read; frequent talks are given on current events, geography and history being used as background. Free-hand drawing on unconventional lines is on the timetable.

Standards III and IV do much reading, the *School Journal*, Part III, literary extracts, and "The Merchant of Venice" having been read. Broad formal grammar has been noticed in sentence-structure, functions, and agreements. In arithmetic vulgar and decimal fractions have been employed as the basis of most of the problem work. Geometrical and scale drawing have been regularly taught.

In Standards V and VI the favourite lesson is English, there being an abundance of good literary extracts available. The *School Journal*, Part III, is read. An endeavour is made to use the more mature minds to aid the others. Some correlation of arithmetic and algebra has been made, the Victorian idea of utility being kept in view. History and geography are taught from current world movements. A course of world-history has been given, the "Historians' History of the World" being the authority quoted. Readings have been taken from classical extracts of paraphrases of Homer. The intelligence test resulted as follows, the standards being grouped: Psychologic, 90.5 per cent.; general knowledge, 86 per cent.; word-meanings, 70.8 per cent.; synonyms, antonyms, 80.5 per cent.; logical reasoning, 94 per cent.; social intercourse, 73 per cent.

WAIKERIA BORSTAL INSTITUTION FOR MALES (TE AWAMUTU).

(Superintendent, Mr. D. DUNLOP.)

There were 108 inmates in custody on the 1st January, 1926, and 79 were received during the year. The discharges were 4 hard-labour, 4 reformatory-detention, and 25 Borstal inmates on expiration of sentence; 4 hard-labour, 4 reformatory-detention, and 9 Borstal inmates were released on the recommendation of the Parole Board; while 5 inmates were transferred to other institutions, leaving a total of 132 remaining in custody on the 31st December, 1926.

Work on the farm has been chiefly devoted to the clearing and drainage of swamp and low-level lands. As a result we have reclaimed many acres of good pasturage. Swamps which were formerly impassable now permit the grazing of stock all the year round, and yet contain sufficient moisture to provide fresh growth in the driest periods of weather. On the western side of the estate a portion of land which formerly was frequently under water is now entirely free from this drawback as a consequence of the drains constructed. During the winter and early spring we planted out some 11,000 trees for shelter-belts and future timber-supplies. The plants had been grown from seed in our nursery.

The dairy industry has shown an all-round improvement over former seasons, and although there are fewer cows now in the milking-herds, owing to the retransfer of stock to the Mental Hospitals