

The following information culled from departmental reports shows the progress of development during the year on the various subdivisions of Horohoro :—

#### HAPARANGI PLANTATION.

Haparangi Plantation on "Haparangi Mountain" situated on the south side of the Rotorua-Atiamuri Road is part of the Horohoro development scheme.

The area of the plantation is 833 acres, and the land was gazetted as subject to section 522 of the Act, primarily as a Maori unemployment-relief scheme for the benefit of Natives in the Rotorua District, and secondly to increase the natural shelter afforded to other scheme land surrounding the mountain.

The more exposed south and east parts of the hill have been planted with eucalypti, and some of the hardier pines, such as *Pinus murrayana* and *Pinus radiata*.

On the higher levels *Pinus murrayana* has been planted, as this species is able to withstand the severe exposure.

On the northern and warmer faces such species as the Douglas fir, *Macrocarpa*, *Eucalypti*, *Pinus radiata*, *Pinus ponderosa*, and *Pinus murrayana* have been planted. Fire-breaks have been fringed with poplars.

The area is protected by fire-breaks and is under constant supervision.

During the year 150,000 trees were planted and 600 chains of fire-breaks cleared. In addition to this work 171 chains of new roads have been formed and 212 chains of road repairs effected.

Roads leading to the summit have been formed and from there an excellent view, which will become more attractive with the growth of the trees, can be obtained of the Horohoro schemes and surrounding country.

#### HOROHORO (KAPENGA No. 1).

Containing an area of 1,000 acres, no active development was undertaken during the year under review on this scheme.

This is a block which was gazetted in 1931, but apart from an expenditure of, say, £110 from unemployment funds for roading no active development has been undertaken, as there is a possibility that the land may be ultimately acquired by the Defence Department for the purpose of an artillery range.

#### HOROHORO (KAPENGA No. 2).

The principal work undertaken during the year on this scheme, comprising a total area of 400 acres, was 294 acres cultivated and sown in grass, 106 acres grassland top-dressed, 2,500 ft. water-piping laid, and 190 chains ring and subdivisional fencing erected.

Stocking with wethers and cattle has improved the pastures, which are filling out well, and it is intended to continue grazing bulk stock for a further period before dairying is undertaken.

#### HOROHORO (NGATITUARA.)

Comprising an area of 2,125 acres under development, this land is owned and worked by the Ngati-Tuara and Ngati-Kearoa subtribes of Te Arawa, who have converted an area of scrub and fern into nineteen farms, of which ten are supplying the dairy factory and a further six will do so next season.

The Supervisor in his report for the year under review states that at the commencement of last winter the dairy stock were in poor condition due to an insufficient supply of winter feed, which caused fairly heavy losses and left the stock in poor condition to commence the season's production. However, this winter the losses should be considerably decreased, as ample winter feed has been saved in the form of hay and turnips. From 244 cows in milk it is anticipated that the production of 35,176 lb. of fat will be considerably increased next year, as a great improvement is to be seen in the pastures. Moreover, culling was carried out and greater interest is being shown by the units in the care and attention to their cows and cleanliness in their sheds.

In addition to general farming operations subdivisional fencing, draining, and repairs to cottages were carried out.

#### HOROHORO (RONGOMAIPAPA).

The Rongomaipapa section comprises 1,209 acres under development and is the southern portion of the Horohoro Block.

With the exception of a certain amount of subdivisional fencing to be completed, this section is now fully developed and twelve farms have been established. From nine sheds 35,390 lb. of butterfat were produced. The 269 cows in milk averaged 132 lb. of fat.

The Supervisor, reporting for the year under review, states that the pastures, which are free from noxious weeds, have filled out well, showing the effect of top-dressing applied in the autumn. The herds have been culled for the first time, and it is hoped that considerable improvement will