

P 54, from Te Rehunga, Dannevirke, is a very friable white limestone containing 96 per cent. carbonate of lime, and would require very little power to reduce it to a state suitable for application to the land. This is one of the purest and most easily ground limestones that have been submitted for examination.

P 62 is a soft granular deposit from Wanstead, Hawke's Bay, containing 91 per cent. carbonate of lime. It could be applied to the land as dug from the deposit, without further reduction. With very little treatment this material would make an excellent commercial ground limestone for agricultural use. P 164 is a sample from another deposit on the same property at Wanstead. This is a similar sample to P 62, but is slightly less pure.

P 334 is a sample of a deposit of soft carbonate of lime from Kaipara. It contains 72 per cent. carbonate of lime, and could be applied to the land as dug from the deposit. For the North Auckland west-coast district, where a high-grade limestone is somewhat difficult to obtain, this should be a particularly useful deposit.

P 397, from Moerangi, Kawhia, is a hard crystalline stone containing 86 per cent. carbonate of lime. If the specimen is a representative one the stone is adapted to the production of "burnt" lime, as well as for grinding for agricultural use.

P 10, from Charleston, Westport, is a limestone of good quality, containing 95 per cent. carbonate of lime. It would produce a ground limestone of the first grade, and could be calcined to a quicklime of good quality.

P 580 is a sample of dark reddish-brown limestone from Taylor's Pass Road, Wairau Valley, Marlborough, containing 91 per cent. carbonate of lime. This is a hard, crystalline stone containing small amounts of iron and manganese.

P 214, from Mount Lud, Kaikoura, is a soft chalk-like deposit containing 96 per cent. carbonate of lime. If available in quantity this would be a valuable source of carbonate of lime for agricultural purposes. In addition to its agricultural value this material is worth testing in the manufacture of putty and for similar purposes. This sample contains the remains of similar organisms to those found in true chalk.

P 567 is a white chalky sample from Waikari, North Canterbury. It contains 73 per cent. carbonate of lime.

P 7, from Hampden, Otago, is a hard crystalline limestone containing 98.5 per cent. carbonate of lime.

P 191 is a soft carbonate of lime from Otekaieke, Oamaru, which would form an excellent dressing for soils needing carbonate of lime. It contains 82 per cent. carbonate of lime.

P 74 is a hard white crystalline stone of very high grade, from Milburn, Otago. It is exceptionally well suited to calcining to quicklime, or would make an agricultural ground limestone of the highest grade. It contains 98.5 per cent. carbonate of lime.

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*Breeding of Geese.*—A correspondent asks how many geese may be mated to each gander. In order to secure the best results not more than two or three geese should be kept with one gander.