

The Number of Sheep in the world is estimated to amount to 550,000,000. Of this number, between one-third and one-half are believed to be Merinos.

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The Advantages of Growing improved stock do not lie merely in its better adaptation to the wants of the market and to the fact that it will respond more promptly and continuously to feed; the early age at which it matures is one of the sources of profit to its owner.

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Last Milk the Best.—The last milk or strippings of a cow is much richer than that first drawn. The last quart usually contains three times as much butter fat as the first.

Harrowing Land sown with clover and barley gave better results than harrowing and rolling after seeding.

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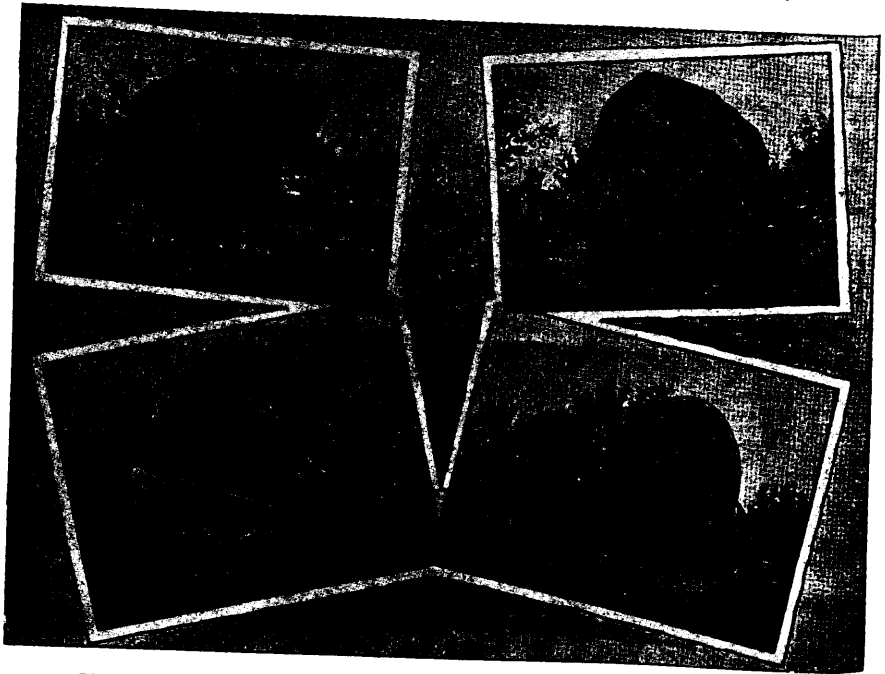
In Packing Apples, be sure that it is done in such a way as to keep the apples firm in the barrel.

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Rye Should not Follow Potatoes.—As a rule small grains do not grow well on a field which produced potatoes the previous season. Experiments have demonstrated that this is due, not so much to the mechanical conditions of the soil as to the fact that the potatoes have used large amounts of available nitrogen. Applications of nitrate of soda greatly benefit rye crops grown after potatoes.

Fumigating An Orchard.

AN EFFECTIVE METHOD DESCRIBED BY AN AMERICAN EXPERT.



THROWING TENT OVER TREE.

PULLING DOWN THE TENT.

READY FOR THE FUMIGATOR.
TAKING OFF THE TENT.

THE only remedy which is absolutely effective for all kinds of scale is that of fumigation. This was first practised in California in the citrus belt to check the ravages of the cottony cushion scale and the red scale. Hydrocyanic acid gas proved most effective, and is now used almost exclusively. C. W. Woodworth, of the California Experimental Station, describes in detail

the process of fumigating trees in an orchard. Briefly, it consists in covering the trees with some sort of tent, generating the gas and allowing it to remain until the scales have been destroyed. The method of throwing the tent over the trees and getting it in full position for fumigating is illustrated. In the upper left-hand corner two men are lifting the tent over the top of a small tree. To the lower part of the tent is attached