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264 Eggs per year from one hen

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MADE IN CANADA

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We have just got out the "International Poultry Guide," a book which contains about all there is to know about chickens. Send for it—Free.

INTERNATIONAL STOCK FOOD COMPANY, LIMITED
Dept. F.D., Toronto, Canada 137



Value of Hen Manure

A recent bulletin of the Maine Agricultural Experiment Station shows that the poultryman or farmer can materially add to the profits of his business by properly caring for the droppings of his fowl. For example it is shown that the droppings from 1,000 fowls if preserved without needless loss are worth at least \$300 per annum, and this estimate is based on the assumption that less than half of the droppings, or only 300 pounds a hen a year, can be collected.

According to the Maine station the droppings should be collected daily, and mixed with substances which will (1) prevent loss of nitrogen, (2) add sufficient potash and phosphoric acid to make a better balanced fertilizer, and (3) improve the mechanical condition of the manure so that it can be applied to the land with a manure spreader.

This can be done as follows: To each 300 pounds of the manure add 10 pounds of sawdust, good dried loam, or peat, 10 pounds of acid phosphate, and eight pounds of kainit. Such a mixture will contain about 1.25 per cent. of nitrogen, 4.5 per cent. of phosphoric acid, and 2 per cent. of potash, which used at the rate of 20 tons per acre would furnish 50 pounds of nitrogen, 185 pounds of phosphoric acid, and 80 pounds of potash, and at the present price of fertilizing ingredients, is worth about \$10 a ton. The mixture would furnish a well balanced stable fertilizer, which although not fine enough to work well in drills, can be successfully applied with a manure spreader. The treated manure should be well sheltered until time to apply to the land, that is, shortly after plowing.

Seed Corn for Ensilage Production

(Continued from page 4)

germination test. It was found that corn shipped on the ear germinated on an average nearly six per cent. better than that which was shelled, while the proportion germinating 90 per cent. and over was much higher. A number of the samples on the ear were low in germination, but in nearly all cases this corn was not planted. Some of the shelled corn was dead, but this could not be detected as in the case of ear corn, and it was planted in the varieties accounted for many unsatisfactory crops. All of the standard varieties were grown, but among the 50 varieties represented in the inspector's reports, many of them are very inferior.

Will Field Root Seed be Scarce in Canada?

(Continued from page 5)

should be added to the straw. In order to provide for ventilation, however, the straw on top of the stack should be left uncovered in spots about four feet apart, or the pit be provided with special air shafts.

The thickness of the covering layers of straw and earth will depend upon the severeness of the winter. For colder parts of Canada a 12 to 18 inch layer of straw covered with a layer of earth six to nine inches deep can be recommended for the coldest part of the winter. In the spring the layer of earth should be removed and, generally speaking, the thickness of the covers be modified according to the temperature.

The Equivalent of

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Prices: In ton lots, \$1.50 per 100 lbs. 1/2 ton lots, \$1.35 per 100 lbs. 1/4 ton lots, \$1.60 per 100 lbs.

Terms—Cash with order.

Crampsey & Kelly Devereaux Bldg. TORONTO

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