

QUESTIONS AND ANSWERS. Miscellaneous.

REGISTERING PIGS—FEEDING COLT.

1. If I want to register pigs, whom must I address? What is the price of registering?

2. Would it be wise to feed sugar beets to young pigs? Would they be better cooked or raw?

3. What is the best feed for a colt to keep him growing well after weaning?

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Ans.—1. Address, "Accountant," National Live-stock Records, Department of Agriculture, Ottawa, asking for the number of blank forms of application you require, stating the breed. The rules and amount of fees are printed on the back of these forms.

2. Yes, in moderation, raw, pulped and mixed with meal, or whole to scoop for themselves.

3. Oats and bran and good clover hay. If you want to make a show colt of him, give him milk also.

MAKING A SHEEP RACK.

1. Could you give me a plan how to make a rack for feeding sheep hay or pea straw, so as to prevent the sheep from getting chaff on their wool, and also a trough connected with it so as to catch any grain that would fall out of the straw, or that could be used for feeding grain?

2. What would be the best kind of grain to feed to old sheep to fatten them quickly? Would peas be good? If so, how much to each sheep? Would it be just as good to feed them whole?

3. Have a cistern, twenty feet deep and six feet 4 inches in width. It is built round. How many barrels of water will it hold?

4. Is water out of a cistern just as good for horses as spring water?

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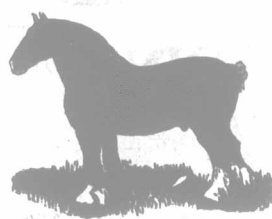
Ans.—1. Place a 2 x 10-inch plank on blocks, or on short cedar posts, sunk in the ground so that the top plank will be about 16 inches from the ground. This forms the bottom of the rack. Nail a 1 x 6-inch board on top of this with its edge one inch from the outer edge of plank. Nail a 1 x 8-inch board, two feet high, on each end of plank, and nail a board of same width, lengthwise, on front edges of these uprights. Then nail three-inch slats, three inches apart to inside of top front board, with wire nails clinched, and to edge of bottom board which lies on top of plank. This is the rack for feeding hay or pea straw. A trough to feed grain and roots in, and to catch clover leaves, etc., is made with 1 x 8-inch back, 8-inch bottom, and 6-inch front, and the back of the trough is nailed to the front of the bottom plank of rack. This may be placed along side wall of pen, or, if well braced, may be made wider, and placed in middle of pen as a division and finished so that sheep may eat from both sides. Another style preferred by some is close-boarded in front, a space of four inches being left at bottom of front through which the sheep pull the fodder. Still another plan favored by some is made of two 1 x 6-inch boards, spaced 24 inches apart, with ends and a bottom of matched pine flooring. This makes a shallow box or feed trough. At the corners are legs of 2 x 2-inch stuff, 40 inches high. The vertical slats are of 1½-inch stuff, 3 inches wide, and are spaced 6½ inches apart. The top of the box is 12 inches high. In this rack may be fed any sort of grain or forage. The wide openings between the slats permit the sheep to thrust their heads clear in, and they stand quietly eating until they have consumed the ration with little waste.

2. A mixture of oats and peas, half of each, is safer and better. A pint and a half to each, twice a day, would be sufficient. It is better to feed the grain whole. Old sheep will fatten fast on unthreshed peas, fed in the straw. A feed of good clover once a day would improve the ration, and a light feed of oats and bran in addition would be better still.

3. This cistern, when full, will hold a trifle over 3,900 gallons.

4. Yes, if reasonably pure. Water from a barn roof is liable to be contaminated with dust, bird droppings, etc.

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MACDONALD COLLEGE AGRICULTURAL AND DAIRY REPORTS, BULLETINS, BOOKS ON DAIRYING.

1. What information can you give me concerning Prof. Robertson's Agricultural College?

2. How shall I get hold of the free publications or bulletins of the Canadian experimental farms, or useful dairy literature?

3. Have you any books on dairying for sale?

W. M.

Ans.—1. Write Dr. J. W. Robertson, Macdonald College, Ste. Anne de Bellevue, Que.

2. Address Dr. Wm. Saunders, Director Experimental Farms, Central Experimental Farm, Ottawa, for the Experimental Farm reports and bulletins. For bulletins issued by the Dairy and Cold-storage Commissioner's Branch of the Dominion Dept. of Agriculture, address J. A. Ruddick, Dairy and Cold-storage Commissioner, Ottawa. For the reports and bulletins of the Ontario Agricultural College, address President G. C. Creelman, O. A. C., Guelph, Ont. For other dairy literature issued by the Ontario Department of Agriculture, address G. A. Putnam, Director of Dairy Instruction, Parliament Buildings, Toronto, Ontario. In addition to the aforementioned sources of information, we may mention the various departments of agriculture, with headquarters in the respective Provincial capitals.

3. We can supply all the dairy books contained in the subjoined list at regular prices, plus postage. Following are the prices postpaid through this office: "Canadian Dairying," Dean, \$1.05; "Milk and Its Products," Wing, \$1.05; "Testing Milk and Its Products," Farrington Wall, \$1.05; "Modern Methods of Testing Milk," Van Slyke, 80c; "Modern Dairy Practice," "Economy in Dairy Farming," Matthews, \$1.85; "Dairying for Profit," Jones, 25c; "American Dairying," Gurler, \$1.10; "Cheesemaking," Decker, \$1.80; "The Book of the Dairy," Fleischman, \$2.90; "Dairy Analysis," H. Droop, 80c; "Dairy Bacteriology," Russell, \$1.05; "Principles and Practice of Buttermaking," McKay & Larsen, \$1.60.

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