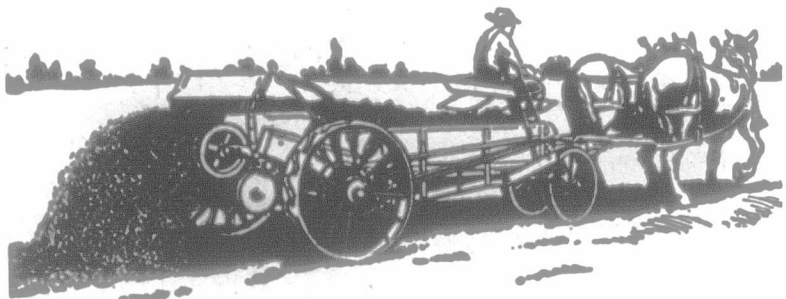


International Harvester Manure Spreaders



THE I H C LINE GRAIN AND HAY MACHINES

Reapers, Reapers
Mowers, Mowers
Hay Rakes, Hay Rakes
Hay Loaders, Hay Loaders
Hay Presses, Hay Presses

CORN MACHINES

Planters, Planters
Reapers, Reapers
Harrows, Harrows
Shellers, Shellers

TILLAGE

Combination, Combination
Fur and Spring-Tooth, Fur and Spring-Tooth
and Disk Harrows, and Disk Harrows
Churns, Churns

GENERAL LINE

Oil and Gas Engines, Oil and Gas Engines
Oil Tractors, Oil Tractors
Manure Spreaders, Manure Spreaders
Cream Separators, Cream Separators
Farm Wagons, Farm Wagons
Motor Trucks, Motor Trucks
Trucks, Trucks
Crane Drills, Crane Drills
Feed Grinders, Feed Grinders
Cattle Grinders, Cattle Grinders
Binder Twines, Binder Twines

STEEL frame steel wheels—that is the lasting basis on which International manure spreaders are built. All parts, including box, beater, spreading mechanism, apron, are built by experts, using best materials, from careful designs based on field tests.

Every detail is strong and durable, built for long life and ease of draft. Among the features that will interest you are these: Simple protected beater driving mechanism, all of steel; load carried on rear axle, insuring traction; reversible gear and worm; low, easily loaded box, with ample clearance underneath; end gate, preventing clogging of beater while driving to the field; etc.

All styles are in the I H C spreader line, high and low, endless and reverse apron, and various sizes for small and large farms. Our catalogues will tell you more. Write for them and let us tell you also where you may see I H C manure spreaders.

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You save money—because by using Standard Fence and Posts, you SAVE THE COST of digging post holes. You save time—because orders are shipped COMPLETE on the day of receipt. No waiting for three different shipments to come from three different points.

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STANDARD FENCE

Reg'd R. O. P. Milking Shorthorns

BY AUCTION, IN THE CITY OF WOODSTOCK,

Tuesday, March 10th, 1914

TO BE HELD IN DR. RUDD'S SALE STABLES.

The herd consists of 7 cows, 4 heifers under a year, 1 ten-months-old bull, and 3 bulls 2 to 3 months old. They are large, strong cattle, nearly all dark reds or red and white. Every cow is a good individual of milking Shorthorn, heavy milk producers and regular breeders. Those under test are the big, strong, red cow, Belle of Beachville 2nd 55450; she is 19 years old April 10, 1914, has been under test 10 months, and has produced 9,483½ lbs. of milk testing over 4%, and still giving 20 lbs. a day, and apparently good for years to come, is safe in calf to College Duke. Butter Belle 96416, a 3-year-old daughter, has produced 5,200 lbs. in ten months, testing over 4% and safe in calf. A pair of 2-year-olds lately entered are doing well also. Duchess of Maple Lane, a very large heavy cow, produced in one

month since calving on Nov. 30 1,394 lbs., testing 4.2%, and others of like record of which records will be given on sale day. The 10-months-old bull is a large, vigorous, growthy fellow, fit for service. His dam is Belle of Beachville 2nd, and sired by our late stock bull, College Duke, now owned by The William Weld Co., Ltd., bred by the Macdonald College, Quebec, out of imp. English stock with high milk records.

Also a big, high-class Hackney mare, 3-year-old, and a good Simplex separator 700 lbs. capacity.

Bereavement in the family the cause of selling, and everything will be sold without reserve.

Terms: 6 months' credit on approved notes, or 6% per annum off for cash. For further particulars write:

Walter Pullen, Prop., R.R. No. 1, Beachville, Ont.
Welby Almas, Auctioneer, Brantford, Ont.

Questions and Answers. Miscellaneous

Cement Floor

Kindly advise as to the effect of cement floors on horses' feet. Are they more injurious than other floors? What is the effect of cement floors on tires, both rubber and steel? Replies in your paper will oblige. W. G. M.

Ans.—It is generally believed that it is better to cover the cement over in horse stalls with a layer of plank. This makes a warmer floor to lie on, one not so hard on the horses' feet, and one upon which they are not so likely to slip. We do not think cement is injurious to rubber or steel tires. They are used in livery and garages.

Share Farming.

What is the usual division to make, or what do you think would be fair in renting a farm, the landlord to furnish everything in the way of machinery, horses, and breeding sows. There is not much done in the cow end of it, but what there is would need to be taken into consideration. It has been our habit to buy steers in the fall and feed loose in the yard till spring. The landlord would also pay taxes. The tenant to do all the work, and pay for threshing. Who would feed the horses? If the tenant, and he just rented for one year's crop, would he do so for the whole year, or just the working season? How about the seed? A. F.

Ans.—We cannot suggest any more equitable arrangement than the one we have always advocated, viz.: That the tenant pay 35 per cent. of the expenses, and receive 35 per cent. of the net proceeds. This agreement usually varies between 33½ and 40 per cent., but 35 per cent. seems a fair average to strike, and it may be varied according to the particular conditions existing between landlord and tenant. This means that the tenant do all labor and pay for the hired help, as well as pay 35 per cent. of the taxes. The tenant would be expected to feed all stock for the year if the lease was drawn up for that time. The seed might be divided equally, or the tenant provide 35 per cent. of it, but the whole thing must be decided by the parties to the agreement, as we can only suggest a basis of calculation from our limited knowledge of the particular circumstances.

Cream Questions.

1. If I make 13 lbs. butter from 44 lbs. cream, what per cent. butter-fat would that be equal to? (Made up butter.)
2. Have heard that sour cream gives a better test than sweet, by the testers used at dairies or creameries. Is that true?
3. Have heard, too, that if cream is frozen during time of gathering, it will not test so well. Is this true?
4. Would it pay a man with 10 or 12 cows to get a fat tester? He ships sweet cream. If so, about what size and price of same?
5. If cream is perfectly sweet when shipped, and is left through neglect where it sours during transportation, should company pay difference in price? J. W. M.

Ans.—1. It is impossible to estimate exactly as the overrun in all cases is not exactly the same. That is, there is not the same amount of moisture and salt in all butter. Assuming that one pound of butter-fat made one and one-sixth pounds of butter your test would be 24.6 per cent., but it might have been higher or lower, according to the overrun.

2. If the test is accurate there should be no difference in sour or sweet cream. 3. There might be a small loss, but if the cream is properly stirred after thawing out and before taking the sample for testing it should make little difference.

4. It might. Possibly its greatest value would be in testing individual cows to weed out the unprofitable producers. A four-bottle tester, costing between \$6.00 and \$7.00, should do.

5. If you can prove that through the company's neglect a loss to you is caused they could be made pay, but usually it is somewhat difficult to prove that through their negligence alone the goods were damaged.

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