15 March, 1905

at the regular wages paid for such work, it leaves me a net profit of \$20.00 per acre. As to the quantity of seed, I would rather exceed eighteen pounds to the acre than sow less.—S. S. Herner, Waterloo Co., Ont. .12

# Handling Manure

I am going to give you my experience in handling manure. To begin with, I have a twelve foot air motor that gives me power to grind grain, to saw all small sized wood, to run pulper and to cut all our feed and bedding. Everyone knows that cut straw will loak up more liquid than uncut straw. It also leaves the mources the manure in better shape for top dress-

the manure in better shape for top dress-ing. We wheel the manure out into a cov-ered shed, mixing log, horse, cow and hen manure together. Every two weeks we haul it out to the fields that have been plowed in the fall. The manure is put in large piles about three feet deep fait on top. If I have more straw than I want I cover the piles about 8 inches deep. This keeps them from dry-ing out on top. In the spring, as soon as the ground is ready, we give the field one stroke with the carbin harrow, spread the manure, then go over the field

field one stroke with the carbin harrow, spread the manure, then go over the field again with the harrow, sow the grain and seed heavy with clover and grass. I have been following this plan for 10 years and never had a load of manure firefanged or missed a good carb of clover and grass—James Sloan, Gren-ville Co. Om.

# The Ottawa Winter Fair

(Continued from Page 223.) to his credit. Telfer Bros., Paris, were the only exhibitors in Southdowns. They the only exhibitors in Southdowns. Iney also showed Hampshires, but met strong competition in this class from James Bowman, Guelph. R. H. Harding, Thorndale, was the only exhibitor in Dorset Horns, and Lloyd-Jones Bros. in grades and crosses.

IN THE PAIRS in grades and crosses. IN THE PAIRS Hest there were about ten head of cows entered. J. G. Clark of Ottawa, had wo Ayrshire cows; Mr. Neil Sangster one aged Holstein cow and one heifer about 22 months of age, which in spite of having slipped her calf before due, gave a good account of herself in milk, testing 207. The winner of first place is an Ayrshire grade, sold last year at auction by R. Reid & Co., of Hinton-burg, to Mr. T. A. Spratt, of Billing's Bridge. Her mark was 110.7 points. She gave during the 48 hour test 89 hs. milk of better than 4 per cent but ref at. The second prize winner is a Holstein owned, Dy. Neil Sangster, of Ormstown, P.Q. Her test was 116 hs. of milk, testing 2.8 per cent of butter fat.

fat. METING METING As at Gutlph a series of meetings were held during the show, at which a number of practical addresses were de-livered on live stock and dairy sub-jects. Among those who delivered ad-dresses were: Hon. Sydney Fisher; W. Staley Spark; Professors Day and Dean, of O.A.C. j. H. Grädale, Cent-ral Experimental Farm; G. H. Clark, Chief of the Seed Division; Bob Mi-ler; A. W. Smith; John Jackson; J. M. Gardhouse, and R. Clarke. Owing to lack of space the report of these meetings theld over for next issue. Datawa Sale

### Ottawa Sale

Ottawa Sale The provincial auction sale of Short-horns, held at Ottawa on March 10th, was a success. 20 males sold for \$1,544.50, or an average of \$77.33; 13 females sold for \$1,038.00, or an aver-age of \$79.85. The 33 head sold for \$2,582.50, or an average of \$78.30 each. Fuller report next issue.

### Manure Spreaders

At dairy conventions now there is a great deal of talk about manure spread-ers. It is remarkable what excellence is claimed for this machine in the way of improving the crops. This talk was not by agents, either, but by men who had used the spreader on one part of the field and the old method of hauling out in piles and spreading in the spring by

hand on the other part of the field. Of course, the most perfect plan is to have the spreaded machine where it can be the spreaded machine where it can be emptied into from the stable door and hauled out every day and spread di-rectly. This is the approved plan, tak-ing all things—drying, leaching, escape of annuonia, and all—into consideration. It is worth your while to examine into this.—Jersey Builletin.



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possible prices. Headquarters for packing dealers' orders. Farmers wishing to buy first-class stock absolutely **first hand** and **without paying commission** to **agents**, should write to us at once for a catalogue and price list. Don't wait until the last minute, as you will be disappointed. Place order early and secure the varieties you want.

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