

## Gossip.

Jas. McPherson &amp; Sons, Dundalk.

Seven hundred and forty Ontario acres is not often held in one farm in these days of farm labor scarcity but this is the exact size of the tract of land under the holdings of Jas. McPherson & Sons of Dundalk, Ontario, breeders of pure-bred Shorthorn cattle. By way of comparison the Shorthorn herd is not quite so extensive as at present the herd does not exceed 90 head. Of these 85 are pure-breds and the grades are so near pure they can easily be called so only they, of course, are not acceptable for registration. In mentioning the grades our aim is to point out the fact that Mr. McPherson in keeping either grades or pure-breds retains only the best, and each and every one of the 85 lots referred to are choice individuals and well worthy of the consideration of intending Shorthorn purchasers. The families represented are chiefly Emilys, Fortunas, Red Rose, and Minas. In most cases they trace to imported cows and the bulls in use during the past ten years include such well known sires as Lord William by a son of Indian Chief (imp.); Broomwell by Premier Earl (imp.); Lord Cecil by Lord Kintore (imp.); Earl Derby by Derby (imp.); Royal Red Blood by Blood Royal and Nonpareil Ramsden. The two latter bulls are the present herd sires and the young things in the present sales list are sired by one or the other of these two sires. There are two red bulls by Royal Red Blood, one a 13-months calf from an Emily cow, and the other a 9-months calf from a Red Rose dam. There are only two more bulls of serviceable age still in the stables both of which are roans and sired by Nonpareil Ramsden. Both calves are just under the year and then there are a half dozen others priced but all are under six months of age, several being only two months old youngsters. Besides the four bulls of serviceable age offered Mr. McPherson is listing a few bred heifers. They are in nice condition and like the bulls are bred from dams that in most instances are good heavy milkers.

Questions and Answers.  
Miscellaneous.

## Keeping Note Alive.

A holds a note against B, C indorses the note, both names being on face of the note. The note being drawn up about thirteen years ago. B has kept the note renewed by paying some on it at different times. C not paying anything would he still be security? W. C. K.

Ans.—No; unless the payment were made expressly as his agent and by his authority, which under the circumstances stated is not likely to be the case.

## Spraying Potatoes.

Have you had any experience with a horse potato-spraying machine, for four rows with three nozzles to the row, two nozzles spraying up and one spraying down? Can they be worked satisfactorily with horses, without the use of gasoline? J. E. R.

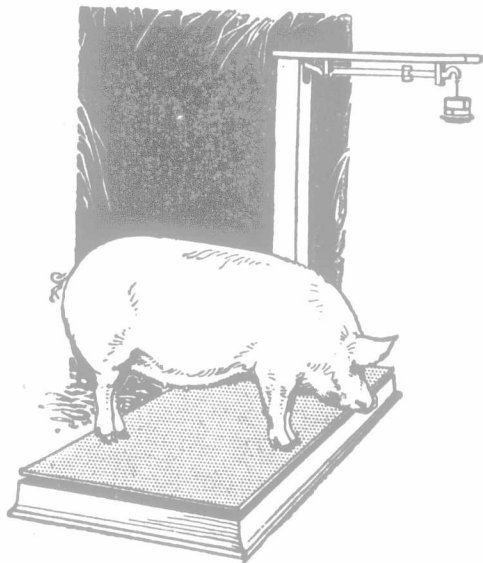
Ans.—These sprayers are satisfactory. We have used them on potatoes and the pressure for spraying is generated by the machine as it is drawn along the row with the team. Thus there is no need of a gasoline engine to work the pump to generate pressure.

## Weight of Calves.

I have heard a discussion regarding the weight of calves at birth. Some say that a calf of 75 lbs. is considered to be a good one, while others say that 60 lbs. is the ordinary weight. I had a calf dropped on April 4 which was larger than the average for our herd, and consequently we weighed it. It weighed 120 lbs. and it has since gained 10 lbs. per week. The calf gets its dam's milk twice daily. Is this a good weight? H. C.

Ans.—One hundred-and-twenty pounds is certainly a good weight for a calf and is considerably above the average. The average for all breeds will possibly be from seventy-five to eighty pounds. Of course, it depends considerably on the size of the dam; a large cow will usually drop a bigger calf than a small cow, although this is not always the case.

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