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Morriston Shorthorns and Tamworths Bred from the prize-winning herds of England. Have twelve young sows bred to farrow in June, dandies, and twenty young boars fit for service; also some choice cows and heifers of the best milking strain. CHAS. CURRIE, Morriston, Ont.

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Corn to the Acre.

How much corn is required to put in one acre, sowed in rows three feet apart one way, Stowell's Evergreen?

Ans.—About one-half bushel or a little over of shelled corn.

Windmill — Forage and Soiling Crop. We have been constant readers of your valuable paper for about fifteen years, and would not like to farm without it.

It grows better every year.

1. A rented a farm to B, commencing March 1, 1912. When agreement was made, A explained that power windmill on barn was not in good order, and stipulated that B was to take all responsibility for keeping it in repair, and might only pump water and pulp turnips with it. The wording of the lease bearing on the point is:

The Lessee-To repair reasonable wear and tear, and damage by fire, lightning and tempest only, excepted.

And the Lessor agrees-To assume all expenditure exceeding \$15 in any, one year, on repairs to the windmill.

In September last, A was shown where three of the four legs of windmill tower had caused the timbers to rot. That same day the large wheel came off, as a result of the key working out of the shaft. All the repairs needed was to cut a new seat for key in shaft, put in one roller-bearing which got lost, and put on wheel. A fixed two of the timbers that week, and braced the other temporarily, and authorized B to have a new beam (only ten feet long) put in by a carpenter at A's expense. A lives twenty miles away. After plow stopped, A put in the beam himself. B has not yet had the wheel put up, and demands \$15 to fix it, claiming that rotted timbers were cause of mishap. It was his first trouble with it. Who should bear expense of repairs?

2. Thave six acres of mucky loam soilwhich I purpose using for hog pasture. It is all in timothy sod, drained last fall with tile twenty yards apart, and I thought of running it in three sections, two acres each of peas and oats, clover, and rape, each year. Would it be good practice to pasture peas and oats to July 15th, then disc well and seed to clover; no nurse crop? What would you advise to put in the two acres which should have been in clover this year? How long would it be wise to expect ear corn to carry hogs, and how many shoats farrowed in May should an acre

carry? 3. In pasturing hogs, which would be better, to let three sows and their young, run together, on two acres, or part of it, free to come to barn for water and feed, or to use movable pens, one for each litter, with a shack in each, and carry water and feed to them?

4. In using the annual pasture mixture recommended by Prof. Zavitz, would there be serious danger of harm to stock from eating second-growth sugar-cane? Prof. Henry, in "Feeds and Feeding," suggests A. K. a danger.

Ans.-1. If B can prove that the damage was due to the negligence of A in not keeping the timbers in proper condition, it is likely that A would require

to meet the expense of repairs. 2. Clover in a good season should give satisfactory results sown in this manner. You might try rape on this, using a different date of sowing to that on the regular rape plot, or it might be sown to peas and oats later than the seeding of the pea-and-oat crop. The length of time required to hog down an acre of ear corn depends wholly on the size and number of hogs turned on it. An acre of good corn should run a litter of eight to twelve shoats for two months.

3. All things considered, we would allow all the sows and their litters together.

4. We have heard of no serious danger from this mixture. The sugar-cane, mixed with other green feed, and not in large proportion, should not cause any harm, and we would not hesitate to sow it as advised in this mixture. "Henry" calls sorghum one of the most relished and nutritious of forage crops.





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Claremont, Stn., C.P.R., 3 miles.

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Special offering of sows in pig, boars ready for service, and some extra good young pigs of both sexes, at reasonable prices. Long-distance 'phone.

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