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One Massey Harris Ensigna Cutter, with 40 ft. of elevator complete. Mounted on maple skids, is a very handy machine and has only been used a few times.
Either horse or engine power.
Four horses has filled a 35 ft. silo in 8 hours. Apply to
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THE BISSELL

DISC HARROW

will do a better day's work for you tested in the field alongside any other. We know the Bissell will outlast the others, but we want you to see the Bissell at work. But first ask Dept. R. to mail you our Disc Harrow Catalog. T. E. Bissell Co. Ltd. Hlora, Ont. 104

An Invitation to Stock Breeders

The Molassine Co., Limited, of London, England, extends a hearty invitation to all Stock Breeders and Farmers to make their booth their headquarters and resting place when in Toronto during the Exhibition. The booth is situated in the Manufacturers' Annex Building, under the Grand Stand.

A hearty welcome will be accorded to all and any information required given on feeding stock.

DON'T FORGET TO CALL

The Canadian National Exhibition, Toronto, is open from August 24th until September 6th

THE GENUINE

MOLASSINE MEAL

IS MADE IN ENGLAND

THE MOLASSINE CO., Limited, LONDON, ENGLAND

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FARM MANAGEMENT

Reseeding Alfalfa

I have a piece of alfalfa clover. This is the second year I have cut it and there are places where the alfalfa is very thin and I would rather not plow it. Would you advise me to sow some alfalfa seed this fall in the grass and manure it well? Would I get a catch?—E. A. R., Missisquoi Co., Que.

I have had some experience along this line and have had no trouble in getting a catch. My method is to sow the seed, and then give another stroke of the harrow after sowing. I would rather use the harrow than the disk, as the latter would be apt to cover and smother some of the plants. In your particular case where the crop is in its third year and if it has been thin from the start the probability is that twich has introduced itself, in which case it would be undesirable to reseed. The time of year is immaterial so long as the plant has time to get sufficient strength to withstand the winter.—W. O. Morse, Halton Co., Ont.

A Persistent Weed

F. G. Raynor, B. S. A., Seed Division, Ottawa

A few years ago only occasional plants of bladder campion, bell weed, rattle weed, or in some places yellowed called white cockle, were found. Now this weed may be seen by the hundreds. It doesn't spread by the root either unless the crown is cut off and carried to some new place; then it will start a new colony. The trouble is that it is a heavy seed bearing plant, and the seeds easily spill out when it is ripe. The seeds too have a good deal of vitality and may remain some years in suitable soil without growing. It has a very deep, persistent perennial root, which strengthens each year if unmolested. It sends up a lot of flowering stems which flower and seed profusely. Its blossom is bladder like, and the petals

are white. This is why it is sometimes called white cockle, but white cockle is only a biennial, also a very persistent and noxious weed. Stock, especially sheep, are rather fond of the bladder campion, and will keep it eaten down and almost prevent it from going to seed. Some short stems will usually seed, however, despite the vigilance of the sheep.

The time to get rid of the bladder campion is to recognize the plant when it first appears, cut it below the ground and put a handful of salt on its roots to finish it. The plant may be easily recognized by comparing with the cuts in the different weed bulletins. When it becomes bad in a field, the most effectual way to get rid of it is to bare fallow the field, well cultivated, hoe crops too are good. Cultivation methods are the only processes effectual.

Bladder campion easily becomes a weed seed impurity in all the small seeds. In purchasing them, for this on, the seeds should be carefully examined. As the plant widens its constituency, which it has done chiefly through the commerce in small seeds and hay, more of its seed is likely to be distributed in that way.

Seasonable Notes

If there is a shortage of pasturage, it may be necessary to confine the cattle in the barnyard or barn for a while and carry green feed to them. If this is done, the pasture will be able to secure a start which will enable it to furnish plenty of feed later in the season. Among the crops which can be used profitably as green soiling crops are fall rye, oats and peas, millet, and corn. If no provision has been made for a soiling crop, it is probable that green corn will be the only resource.

The weeds that are growing along the fence-rows and out-of-way places will soon go to seed. If it is desired to make the place look tidy and neat, and keep the weeds from obtaining a more permanent hold, they should be cut at the earliest opportunity. A mower will undoubtedly cut nearly

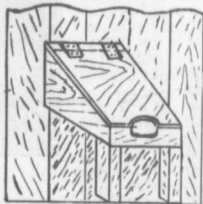
all of them. A scythe will be found necessary only to cut the weeds under the fences and in the corners.

Rape sown at the rate of ten pounds to the acre in the corn field when the last plowing has been done, or even later, will often furnish a wealth of fall feed for sheep, swine and cattle other than milk cows. Such a plan is especially good if "hogging off" corn is considered, as hogs will eat the rape and not waste any of the corn and will produce meat at a minimum expense. It will be advisable to snap or husk the corn before any other animals are turned into the field.

Device for Salting Cows

Jno. G. Wilson, Lambton Co., Ont.

I consider salt a most necessary part of the cow's ration. I find that one ounce of salt a day is about the amount used by a cow. Cows which are heavy producers will take three ounces a day. Salt may be supplied



A Salting Device

mixed with the regular feed. I prefer to feed it in a box as illustrated. My box is made from one end lumber. It is 15 inches square, 12 inches at rear and six inches in front. The lid is half inch basswood, which will be easy for the cow to raise when she wishes to take salt. The lid falls back into position when she moves her head from under it, and thus keeps out the rain.

WHY SALT IS NECESSARY

Why dairy cattle should have salt is one of the very important questions that many of us do not understand, and, therefore, neglect. All animals which consume large quantities of vegetable matter require salt. Salt is required to expel the excess of potash from the animal body which is taken in with the vegetable food. Cows which do not get sufficient salt gradually change to a condition of low vitality indicated by a rough coat, which results in a gradual breakdown. If salt is supplied when in this condition, recovery is possible.

It is a nervous business when the mother cow hears every cry of her offspring. She won't give as much milk or as good milk.

We do not often find the farmer who can tell just what it costs to produce and market a crop. But when we do find him he is one of the best on top.

Have so many windows in the dairy stable that there is not a dark corner anywhere, and then to be sure of a good supply of pure air, try installing a system of ventilation.

The Quebec branch of the Holstein-Friesian Association of Canada will hold their annual banquet on September 3rd at 7 p.m. in the director's dining-room at the Sherbrooke Exhibition. An invitation is extended to all Quebec Holstein breeders to be present to discuss matters relative to the interests of the breed. The price for the banquet is 50 cents.

The Cob

The horse included last week's casual show number of Cob horses. In addition to those there were exhibitors and Monrovia, Stephenson was denburg, N.Y. horses. Ontario: Hon. C. H. Simeon; Ontario: H. C. Bate, Ottawa; wa and Miss who is again years' absence.

From first to record breaker, horse lovers to every horse breeder in the United States. The heavy were rather a

It is a safe out at the rate of photos from which and Dairy on the farm was recently in the background.

pared with the lies in the championship. The horse went to B. burg, on his Chancellor. Mr. Baltimore, had station. Other of heavy horses of Farm, Coburg, Millbrook; D. Hon. G. T. several others. The directors well pleased with tended their 1912 evident that want for automobile horse lovers is

Satisfactory

C. W. Thompson I have a wood Montreal firm. feet and sits on high, making it. It has given me I consider that properly mature worth as much as it would in stocks.

I am satisfied raises say six feeds them on e he can grow the be almost full years of age. T value of two-year in this way and several waters \$15. The differ