

## SEASONABLE REMINDERS

Summerfallow deep and harrow the ground the same day as it is plowed.

Keep top-working the soil.

Decide right away whether you are going to break and backset or just break deep. If you decide to break and backset, don't break any more than you can backset readily this summer, and break just as shallow as the plow will allow, at the same time cutting all the sod.

Don't run chances on any more oats. If you haven't sown all you intended to, it will probably pay you better to add a little more land to the summer-fallow for this year.

Make sure that the seeder boxes are cleaned out of grain before the drills are put away. The grain will be useful for feed anyway, and it will be much easier to get out now than if left until next spring.

If there's a wet day, plow shares can be sharpened up to advantage. If they are sharp it will make a horse difference oftentimes in the pull, besides doing a very much more satisfactory job.

Now is the time to fix up the pasture fence, in fact, all the fences around the farm probably will need a little repairing.

According to an experiment conducted in the States, out of practically every nine pounds of food, milk and water, a hen manufactures one pound of eggs. Take care of your chickens, eventually they will develop into economical hens.

To get hold of good type study carefully the photographs of prize winning animals which are published week by week in all the agricultural papers. Compare the individuals heading different classes and try to arrive at the main differences in each class. The only way to get hold of type is to keep your eyes open constantly when among stock, note the difference between individuals and try to compare with representative animals which are shown in the farm journals.

Harrow your potatoes early. Just as soon as the leaves begin to break. A stroke or two of the harrow in good time will save much of the back-aching work with the hoe later on.

The person who says it doesn't require brains to farm, never tried setting a gang plow.

There are two essentials to the conservation of moisture—one is getting it into the soil and the other is keeping it there. Thus plow deep, harrow immediately, pack, if the land requires it, and keep surface working so as to obtain and retain a good efficient surface mulch.

Harrow the grain crops when they are up to catch the weeds. French weed can be kept under control in this manner.—E.J.T.

## NEW BUTTER FAT RECORD

A new world's record has been made in butter fat production by a Guernsey cow named "May Rihna," owned by the Chesterbrook Farm, Chester County, Pennsylvania. This cow gave in her one year official test 1,959.59 pounds of butter fat. This figure just exceeds the previous record held by a Holstein cow by twenty ounces. It is said that while this cow is a good looking, serviceable type of cow, she is far from having the ideal conformation which is sought after and to the possessors of which are awarded the top places in the show-rings. While the value of the score card as a means of setting type cannot be questioned, yet the performance of this cow only emphasizes the fact that individual performance is the final test of a cow's serviceability.

## NEW EGG PRESERVING PROCESS

It is interesting to notice the claims made for a new process for preserving eggs, the invention of a Glasgow egg

merchant. After treatment, the eggs are guaranteed to retain their freshness for twelve months. Shipments have already been made to India, Africa and South America with thoroughly satisfactory results. The testimonies of the recipients were all accompanied by additional orders for the eggs thus preserved. The main test consisted of a consignment from Glasgow to Rangoon, India, and back. On their return some of the eggs were submitted to independent examiners who are said to have expressed great surprise at the retention of flavor and quality. The inventor intends to visit Canada this month for the purpose of placing his process before firms likely to be interested. Further developments will be watched with interest.

## MARKET FOR CANADIAN SEEDS

Several inquiries for Canadian seeds have been received quite recently by the Acting Trade Commissioner of Canada in Glasgow, Scotland, from Scotch importers. The commissioner says that the products of a few firms in Canada appear to be well-known in Glasgow, and there is a general desire to increase purchases. The kinds of seeds enquired for are: Perennial rye grass, alsike clover, timothy, red clover, cow grass, trefoil and flax seed.

## FREE ANALYSIS OF WATER

The chemistry department of Manitoba Agricultural College, Winnipeg, is now fully equipped, and arrangements have been made whereby residents of Manitoba may have water which they are using for domestic purposes analyzed. As only a certain number of samples can be conveniently handled at one time, it will be necessary to send in an application to the Agricultural College before sending in the water. Notices will be sent to all applicants giving information as to the method of taking a sample, also as to how and when it should be forwarded. Fitness of the water both for domestic and boiler use will be determined. Such an analysis will be very valuable to farmers throughout the Province, and it is expected that a large number of samples will be tested.

## THE NEST QUESTION

Few hen houses are equipped with enough nest boxes. Not fewer than one nest to every four hens should be used; if the pullets cannot find an empty nest when they wish to lay, the eggs will be left on the floor, where they are easily broken, and may establish the vice of egg-eating. Hens like a darkened nest; not only should the nests be dark, but they should be abundantly roomy—about 8x10 inches, and 6 to 8 inches high, and easily taken out and cleaned. They should be easily accessible, not only for the hens, but for the owner as well. If a top is used, it should be sloping, to prevent the hens roosting over the nests. A good arrangement of nests is to place them under the droppings boards, with entrance facing the wall; slanting roof hinged to open at the back of the nests in gathering the eggs. Do not use strong smelling disinfectants or mite killers about the nest boxes, the eggs will take up the odor and be unfit for use. Depend on keeping the nests clean with hot salt suds, whitewash, or non-smelling cleansers. Use nest material which will not soil the eggs, and is fairly fine. Fine hay or straw is good. If the nests get wet, change straw immediately. If hens persistently refuse to lay in a certain box, examine closely for mites. Try to avoid having favorite nests in the flock by making the nests equally desirable.

## RED DEER COW'S RECORD

In the Red Deer Advocate, under date of May 15, it is interesting to notice a reference to the notable performance of a well known Jersey cow, "Rosalind of Old Basing," owned by C. A. Julian-Sharman, and bred at Red Deer. She has just completed her fourth consecutive official test, which has been conducted under the supervision of Dairy Commissioner Marker, acting for the officials of the American Jersey Cattle Club. During the last period she has given 14,540.2 pounds of milk, 699.361 pounds of fat, and 874.201 pounds of

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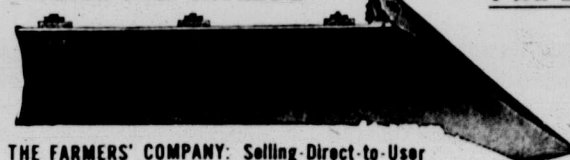
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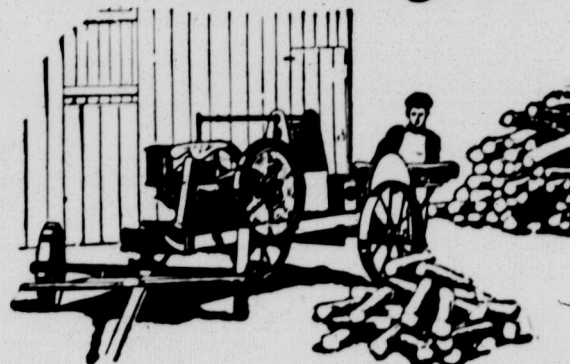
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