

CUT AND BIND YOUR CORN WITH A MACHINE



FARMERS too often are forced to waste at least 40 per cent of the feeding value of their corn crop through lack of help or an early cold season. Thousands found that true last year. Early cold snaps will come, and for that reason many farmers gather the ears and leave the stalks standing. The stock turned into the field get only a small percentage of the food value in the stalks. In case of sudden, early cold and snow like last year, almost the entire stalk crop is wasted. The corn-grower saves only a part of his crop at an expenditure of time and labor sufficient to save the whole crop if the proper machines and methods are used.

Corn harvested at the proper time leaves the stalks sweet and nutritious and with a food value practically equal to timothy hay and equal to two-thirds of the value of the ear itself. When the farmer harvests the ear first, he not only loses time and labor by making two operations of getting in his corn crop, but he loses much and often practically all the rich food value of the stalks by leaving them exposed to the weather. The difficulty of getting help often adds to the loss. Last year the sudden long, cold, wet spell destroyed practically the entire stalk crop, and thousands of bushels of unhusked ears were snowed under and lost.

Not only was the sweet, nutritious feeding value of the corn stalks utterly wasted, but winter snows practically covered unhusked corn on thousands and thousands of acres throughout the country.

Many fortunate farmers prevented this loss just as you can.

Weather conditions and lack of help are no problem to the owner of an

I H C CORN BINDER

Deering, McCormick, Milwaukee, or Osborne. The owner of an I H C corn binder does not have to hurry or worry. As soon as the ear begins to glaze, he can drive his team into the corn field, and with no extra help can cut, bind the stalks into bundles, and deliver in piles ready for shocking as he goes—all in one operation. One man and team drive right along and do this.

Don't let your cornstalks stand and dry up. Cut, bind, and feed them as you would your hay crop. It pays big to do this.

Then with an I H C husker and shredder—Deering, McCormick, or Plano—you can easily and quickly take care of your entire crop, harvesting full 100 per cent value with 50 per cent saving in time and labor.

The farmer who uses I H C machines in harvesting his corn is independent of both labor and weather. He does not have to hustle around and find help. He does not have to see the value oozing out of his corn crop as it lies on the ground day after day waiting some other man's convenience; he does not have to feed and pay extra help. He takes care of all his crop himself—at his own convenience—easily; and adds 40 per cent to its value by harvesting it right. Modern methods of corn raising and stock feeding demand corn harvesting machines on every practical farmer's place.

Think these points over carefully, then see your local I H C dealer. He will gladly show you these machines, give you all the information you desire and quote you prices.

Take the matter up with the International local agent and see about buying a corn binder. He will supply you with catalogues and all particulars. Or, if you prefer, write direct to nearest branch house.

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QUESTIONS AND ANSWERS. Miscellaneous.

WEED FOR IDENTIFICATION.

I am sending you a plant for identification. It grows in a hardwood bush. We would like to know the name and character of enclosed. E. V. C.

Ans.—The plant you sent for identification is the *Enonymus Americanus*, variety *obvatus*. It has several names, of which the most common is the trailing strawberry bush. This is a procumbent shrub with green branches. The flowers, although pretty when examined closely, are inconspicuous. The chief beauty of the plant is in its fruit, which, when ripe, is covered with a scarlet aril.

RATION FOR WORK HORSES.

I would like to know the exact quantities to mix, also exact weight you allow for a feed? I keep three horses working on the road every day, doing carting in the City of Hamilton.

SUBSCRIBER.

Ans.—Feed a working horse as many pounds of grain (or mixed feed) as his weight is in hundreds of pounds; i. e., to a 1700-pound horse feed 17 pounds a day. The actual amount will vary from this, according to the severity of the work and the individuality of the animal. Corn 12 parts, oats 4 parts, oil meal 1 part, will be found a satisfactory mixture if you have corn available; much depends, however, on the relative price of corn and oats. In Canada usually oats is found about as cheap and satisfactory ration as can be obtained, though 1 part of oil meal may be fed in about 16 parts of oats to advantage. A bran mash may be fed once or twice a week.

SALE OF QUESTIONABLE BEEF.

A farmer had a milch cow which he claims got into clover and bloated; he had same killed, dressed, and sold for beef.

1. Did farmer break the law in selling this beef?
2. Can he be punished for this?
3. What can be done to overseer of road for buying this beef for his men, he knowing all about cow?
4. Should farmer have had this cow inspected, as onlookers claimed she would have died if not killed?

NEW ONT. SUBSCRIBER.

Ans.—1 and 2. No; unless it can be shown that, to the knowledge of the farmer and overseer, the cow was suffering from an infectious or contagious disease, or that its flesh was otherwise unfit for human food.

3. We are of opinion that he committed no breach of any law, unless he had knowledge that the cow was affected with some contagious or infectious disease, or that its flesh was unfit for food.

4. Knowing the cause of its condition, he was under no obligation to have it inspected.

WILD ROCKET—GRAZING ALFALFA.

I am sending you a weed I found in a field now seeded to alfalfa.

1. Please tell me name and nature of it.
2. Would it be wise to pasture or cut alfalfa of this year's seeding and a very rank growth, or would it be better to leave it for winter protection?

J. C. H.

Ans.—1. The weed which you report as being introduced in your field with a recent sowing of alfalfa is the wild rocket—*Eruca sativa*. This weed belongs to the mustard family, and resembles the common wild mustard, but can easily be distinguished when in flower by the purplish veining of the petals. It is a recent introduction from Europe, and should not be allowed to ripen its seed.

2. We would not advise pasturing it the first year. With early seeding that has grown well, one clipping in the latter part of August, with the cutter-bar set high, will generally be advisable. Otherwise, clipping should only be practiced when the growth seems checked, or the tops of the plants turn yellow. All growth after the middle of September should be allowed to die down naturally for protection to the roots in winter.

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