



A Little Concrete Paving Serving a Useful Purpose.

Having a whole barnyard with concrete would keep mud from being tracked into the stable. Also it would cost a lot. Wm. Bell, Middlesex Co., Ont., compromised as seen in the illustration. Such a block of paving removes the usual barn door mud hole and helps to keep the stable clean.

—Photo by an editor of Farm and Dairy.

cult for 30 years, was done away with in almost as many minutes. In an adjoining field we were shown how efficacious is blasting powder in blowing out stumps and in simplifying land clearing.

Where is the farm without stumps to remove or boulders in the way somewhere? And where is there a more efficacious agency for getting rid of those than blasting powder? — F. E. E.

Harvesting the Alfalfa Crop

Henry Glendinning, Ontario Co., Ont.

WE plan to cut the alfalfa in the morning after the dew is off, ted it before dinner, ted again in the afternoon and rake into windrows before night. We ted up and down the windrows the next morning and again in the afternoon. The next morning again we ted and started to draw into the barn right away.

This is our usual schedule, but of course it has to be varied to suit weather conditions. I have heard farmers say that if you ted too much you will knock all the leaves off and that they are the most valuable part of the alfalfa. My contention is that it is the tending that keeps the leaves on. The leaves drop off because they are burned and dried up with the sun. When they are constantly mowed over with the tedder they do not scorch, the alfalfa dries out by evaporation through the leaves as nature intended, and we have a much more palatable fodder.

Grimm's Alfalfa Seed

THE merits of the Grimm's alfalfa have been exploited for several years, but there still seems to be a very small commercial supply of the seed and this fact seems to be rather singular in view of the high prices that this seed has sold for in recent years.

But there are several reasons why the strain of alfalfa is not more plentiful or lower in price.

First, the acreage of genuine Grimm's alfalfa in Minnesota (the original home of the strain) is rather limited and the conditions for growing seed in that region are not as a rule favorable except in dry years.

Second, a dependable method for growing alfalfa seed has not yet been established, and there have been many failures in attempting to grow Grimm's alfalfa for seed.

Third, most of the available Grimm's alfalfa seed has been sold in small lots at high prices and used in tending the hay production in comparison with common alfalfa, instead of growing seed, where attempts have been made to produce seed from small plots it has been found very expensive to get the seed threshed and cleaned up on account of the small amount of seed.

Fourth, the hay tests of Grimm's alfalfa have been so uniformly favorable that the demands for the seed have outgrown the supply; the U. S. Department of Agriculture has for several years purchased nearly all the available Grimm or Baltic alfalfa seed to use in their dry-land seed distribution; hence, it is next to impossible to buy any very large amounts of Grimm's or Baltic alfalfa seed. — P. K. Blinn, Colorado Experiment Station.

Successful Organization Meeting

A NUMBER of the farmers of North Smith, Peterboro Co., Ont., held a meeting recently to consider the advisability of organizing a branch of the United Farmers of Ontario. The speakers were H. B. Cowan, managing director of Farm and Dairy, Wilbur Roseborough, Secretary of Trenton Farmers' Club, and J. W. Moore, Secretary of Central Smith Farmers' Club. Mr. Cowan described the growth and progress of the United Farmers of Ontario and the United Farmers of Canada, and their organization. Mr. Roseborough and Mr. Moore told of the satisfactory dealings their clubs have had with the Cooperative Company. On motion it was decided to organize a branch of the United Farmers of Ontario, to be called The North Smith Branch of the United Farmers of Ontario. The following officers were elected:

President, Stephen Harrison, R. R. No. 1, Lakefield; Vice-president, Fred Armstrong, R. R. No. 1, Lakefield; Sec.-Treas., Peter Nicholls, R. R. No. 1, Lakefield; Directors: Messrs. Jno. Armstrong, Halls' Bridge; John Pierson, R. R. No. 1, Lakefield; John A. Norther, R. R. No. 1, Lakefield; Isaac Sasse, R. R. No. 1, Lakefield; J. W. Biewett, R. R. No. 1, Lakefield; Frank E. Pierson, R. R. No. 1, Lakefield.

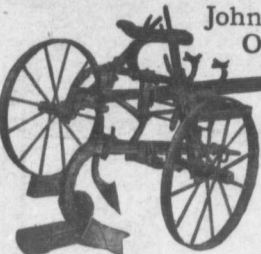
Mr. Cowan was authorized to request The United Farmers' Cooperative Co., Ltd., to hold half a ton of binder twine for the club, the order for which it was expected, would go forward after a joint meeting of the members and directors which they purpose holding June 7.

On an Average

IN a class in arithmetic the word "average" was encountered. The teacher, wishing to make sure that the word was understood, asked the meaning of the word. One boy raised his hand. "Please ma'am. It's what a hen lays an egg on." "What's that?" exclaimed the astonished teacher. "Well, that's what my book says," replied the boy. The teacher requested him to bring the book and show her the statement to which he referred. He got his reader and pointed to the sentence: "The hen lays one egg a day, on an average."

John Deere Implements

John Deere One-Way Plow



The Power Lift Plow with the Auto Foot Frame Shift

The plow with the auto foot frame shift. This feature insures perfect plowing on hillsides or level land and in irregular fields. Full width furrow obtained under all such conditions. Team relieved of all side strain. Auto foot shift is easy to operate. A slight foot pressure swings frame and moves plow as desired. A real power lift plow. Slight pressure of foot causes lug to engage in ratchet in the hub and forward movement of horses raises the bottom. High lift—plow easily transported over rough roads. Easily backed and turned. Wide bearing beam permits use of wide or narrow cutting bottoms and prevents plow from tipping on hillsides.

Dain Hay Loader

The one man loader of the rake bar type. Operated at exactly the right speed to require the least power and rake clean. Broken covers, practically mowing the ground twice. Gathers hay full width of machine, dividing swath if necessary.

Quick change to windrow work and automatically adjusts itself to handle light or heavy hay without clogging. Push delivery action of rake bar pushes hay well forward in the discharge of the wagon, so that only one man, the driver, is needed.

The Dain is mounted entirely on wheels. Principal working parts swing back and forth freely and roller bearings are used on all main journals. In fact, entire loader is designed to require the least energy and yet gather all the clean hay.



6' and 8' widths

John Deere KA-65 Cultivator



The cultivator that does all kinds of work right whether ordinary field work or truck farm cultivating.

Frame is adjustable—any row from two to four feet in width can be cultivated successfully. The low wheels permit quick dodging, preventing injury to plants.

The wheels are shifted either way by a foot crank. Response of the cultivator is immediate—no need of covering up or plowing out a hill. When rows are straight and the field level, wheels may be made rigid if desired.

Shovels penetrate hard soil. The compression springs can be made to exert any pressure or rise up to the combined weight of the cultivator and operator.

The Spreader with the Beater on the Axle

The John Deere Spreader

The beater—the business part of a spreader—and all its driving parts, are mounted on the rear axle. That is why the John Deere is the simplest, easiest running and most efficient manure spreader.

Here is what the beater on the axle means to you:

1st.—No clutches to give trouble.

2nd.—No chains to break or get out of line.

3rd.—Less than half the parts

heretofore used on the simplest spreader—some two hundred parts are done away with.

4th.—Manure not thrown on the axle—straw cannot wind around it.

5th.—You get big drive wheels and a low-down spreader, without stub axles—traction and strength.

6th.—Drive wheels back out of the way when loading—you see where you place each forkful.

7th.—Only hip high—easy to load.



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