

No Slip-Too High for the "POWERFUL SMALLEY"

## Save Hours and Dollars Feeding Smalley-Cut Silage

"POWERFUL SMALLEY" Ensilage Cutters are coming cash for 8-10 of the ensilage cutter owners in America. For 8 out of 10 cutters at work on the Nation's farms are "POWERFUL SMALLEYS." Many of these are the old-fashioned slat-apron type of cutter, manufactured by us for 33 years. These are all giving excellent service for this type of machine.

### But the Slat-Apron Cutter Had to Go!

The last two years, since we discarded the old-fashioned slat-apron type of cutter for the new labor-saving invention which has proven such a boon to our farmer friends, our business has practically doubled. This proves the new invention's popularity. No other cutter has the force-feed chain grip-hooks.

## "POWERFUL SMALLEY" Force-Feed Ensilage Cutter - "Enormous Appetite"

### Gigantic Saving to Silo Owners

This force-feed machine, because it does faster work and cuts the silage so perfectly, saves its owners piles of good, hard dollars. The silo is now filled in almost half the time taken by the slower, slat-apron machine.

Special Chain-Drive, Low-Speed Blower shoots silage to the top of highest silo. Spacious 10-inch blower pipe.

Perfect Cutting Arrangement of Knives produces silage that is eaten to the last scrap. No waste.

25% heavier and stronger. Specially strengthened where most needed. 10% steel in all parts. Lifetime of service.

Hard-Oil Cups give perfect and automatic lubrication where most needed. This prolongs life of machine.

### Free Book on Silage

and catalog combined. Tells amazing story of silage profits. Tells valuable secrets—all about the great time and labor saving "POWERFUL SMALLEY." One book free to one address. Write today to be sure you get one of these valuable books.

SMALLEY MFG. CO., 8 Polk St., Manitowoc, Wis. Manufacturers of Ensilage, Alrafts and Hand Feed Cutters, Combination Ensilage and Snapping Machines, Drag and Circular Saw Machines, Champion Flows, Cob Grinders and Feed Mills. (64)

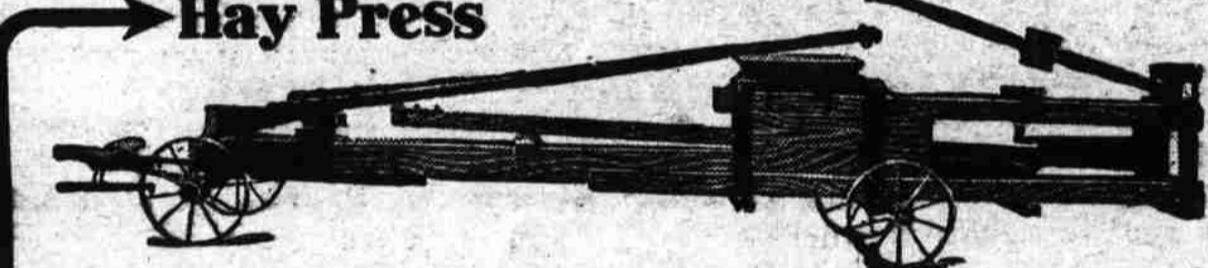


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The Kind of American Cutters

"The Hooks do the Trick"

## The Improved Red Ripper Hay Press



The RED RIPPER is used and recommended by State and County Farms all over the South. It is the only baler on the market that regulates the weight of bales automatically. It is strong, fast and durable—easy to feed, and light on the horse—makes neat, heavy bales, and is cheap. Write us for prices and easy terms.

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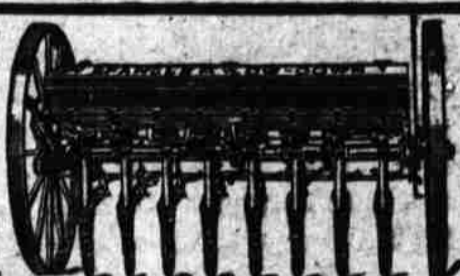
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### SPANGLER DRILL



## CHEW ROCK and RYE

THIS FINE FLUE-CURED TOBACCO is grown in the famous Piedmont section of North Carolina. ROCK AND RYE is the best chew you ever put in your mouth. For sale all over the world. Better try a plug today. "IT MAKES YOU HAPPY"

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Feeds and Feeding—By Prof. W. A. Henry, is the standard book on its subject. A great big volume crammed with valuable facts for the stockman. Every breeder or feeder of livestock needs it. We can supply it at the regular price, \$2.25.

The Progressive Farmer.

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We mean "Types and Breeds of Farm Animals," by Prof. C. S. Plumb. It is worth it, however, for it has pictures and descriptions of all the leading breeds of farm animals and makes you just ache to be a stockman. A good book for the young people to read and look at.

THE PROGRESSIVE FARMER.

## Our Farmers' Union Page.

Edited by T. J. BROOKS, Atwood, Tenn.

### COME TO THE NATIONAL CONVENTION.

If You Are a Member of the Farmers' Union, or if You Believe in Better Things for the Farm, Get in Line and Help.

ARE we not surfeited with conventions? Perhaps, and yet we must have them. "Convention maketh a ready man," says Bacon. The annual convention of the National Farmers' Union meets in Chattanooga the first Tuesday in September. The Tennessee State Union meets in the same hall two days later.

Why not take a vacation long enough to come to these conventions and see the farmer in action? If you have criticism to offer, he will give you opportunity to offer it,—and he will applaud you if you hit him with facts, even tho they hurt.

Don't wait to be a delegate. If you are a member, you have all the rights on the floor that delegates have except making motions and voting. The first day, visitors who are not members are welcome.

This convention will not be a rip-roaring big pow-wow, like a political convention to nominate a candidate for President. But the different sections of the country will be represented from Puget Sound to the Florida Keys.

Everything of note that is done now-a-days is done by organizations. Individuals are not of much importance, taken separately. In the strenuous scramble for a place in the world we make little headway unless our efforts are combined with the work of others going in the same direction.

When everything is done that can be done, and duties and responsibilities are balanced, the man who has nothing to show in the way of goodwill for noble efforts and nothing to his credit for work in the vineyard of public betterment will be ashamed of his life and have no part in the rhapsodies of achievement.

Human problems of the utmost moment are up for solution and he who takes no part or manifests no-interest in them occupies a very unenviable place in the scale of existence. One cannot hug to himself the flattering unctious that he will have no part in them, and will not bother about them. This very neutrality decides his part of the contest between progress and retrogression, and the index finger of the derelict points backward.

So long as gain in dollars is the only gain prized there is no chance for civic progress and economic reform. Unless some are willing to count gain of information as worth while, and the use of that information as a privilege, there is nothing to hope for in the future. The treatment of the dares flung at the race by conditions is the test of the strength of our civilization and an unerring index to the future. Nowhere is this more true than in the industrial, commercial and economic issues confronting the agriculturists of the United States. The mastery exercised by the farmer determines the power of a third of the Nation. The weakness this third manifests is indicative of what may be expected. It is a warning and a call to action. The brain that is too callous to be reached, the heart too hard to be touched, the hand too lazy to act, the conscience too dead to respond, the life too inane to count, belong in the junk heap. If a large enough per cent belong there the Nation is, on its way there. To go without a protest is cowardly. To

drift with the tide without a care is diabolical. To be interested without manifesting it is useless.

Individual prudence involves social prudence. The social organism is dependent on the units for correct adjustment. In conventions the clash of intellect burnishes for action and prepares for final deliberation. The hope of the world is in public agreement. People are better in convention than in private. Laws are agreed to in convention, to be broken in private. All claims of support are based on a claim of right. The claim is subject to investigation in convention. The farmers' plans for economic improvement deserve investigation. Accept his invitation to trial before the court of public opinion or "forever hereafter hold your peace," as a certain familiar warning puts it. The Farmers' Union is a social institution and not an organism with flesh and blood, subject to pain and death. It cannot be physically injured, but it is subject to the law of sequence the same as any other. To fail to use it, is to fail to utilize your own power in the most effective way. It is doing a work no other force is doing, and you owe it to yourself to be interested. If there is anything to your interest in it, attend it. If there is not, what have you to offer in its place?

### THE VIRGINIA STATE FARMERS' INSTITUTE.

An Interesting and Well-Attended Meeting at Winchester.

THE State Farmers' Institute of Virginia, which was held at Winchester August 1 and 2, was not only well attended, but a keen interest in the addresses was maintained throughout the meeting. After hearing these splendid addresses, one could not fail to go back home with a big stock of agricultural information and enthusiasm. President Davis, in his annual address, reviewed the work and influence of the Farmers' Institute in bringing about legislation that protects and fosters agricultural interests. He deplored the fact that Virginia must procure the greater part of her dairy products from outside of the State. He then gave statistics to show what wealth the dairy industry has brought to Wisconsin; and yet Virginia has as good natural facilities for the dairy industry as Wisconsin.

Dr. C. E. Thorne gave a very instructive and helpful address on crop rotation. He exhibited a number of charts of experiments that had been conducted in Ohio and elsewhere. His experiments, which covered periods of five years, showed that under the single-crop system the yield continually decreased till, the fifth year, it was only about one-half what it was at the beginning of the experiment. On the other hand, those plots that were given a rotation having some leguminous crop, produced as much or more at the expiration of the five-year period than they did at the beginning. The time for the one-crop system has passed. Statistics show that the average yield of any crop of a State begins to increase as the farmers break away from the one-crop system.

Prof. Alva Agee spoke on lime and legumes. He said some leguminous crop was necessary for safe farming, but legumes cannot be grown successfully in an unfriendly soil. This unfriendly condition of the soil is almost invariably due to acidity, and therefore, we must apply something which will neutralize this acid. This may be done with lime; either