

THE NEW AVERY CHILLED PLOWS

Meet every requirement. Stand every test under rigid, trying conditions, where other plows have failed. Maximum results follow their use.

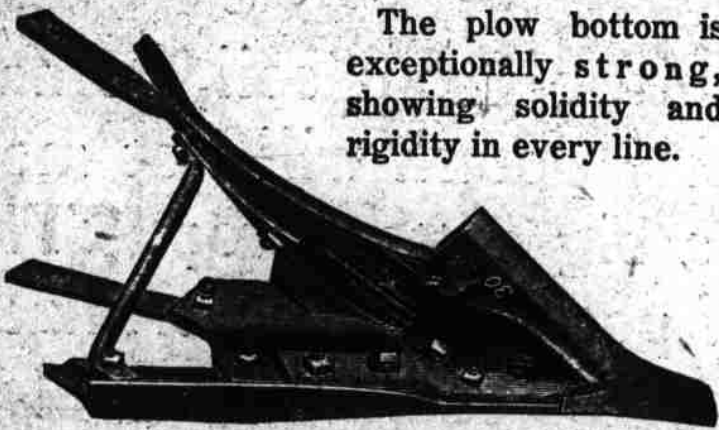
**End Your
Plow Trials
and Tribula-
tions by
Using an
Avery Plow**

LANDSIDE—By a new device, is locked into the share (by the lock that locks). It is extra long, with wide heel, which adds life to plow and guarantees the proper pitch to share. The landside is sloping. This lessens the friction on the furrow bank, increasing the light running qualities of the plow.

SHARE—All shares Cutter Type, which means a renewed shin with each share, guaranteeing a clean cut furrow. Made of hardest and toughest metal. Each is fitted with projecting lock lug, which locks the share tightly and effectively to frog and landside, and are so carefully cast that they fit into place so snugly that they have plowed for miles (under test) with only a wooden plug inserted in place of the one bolt that is used.

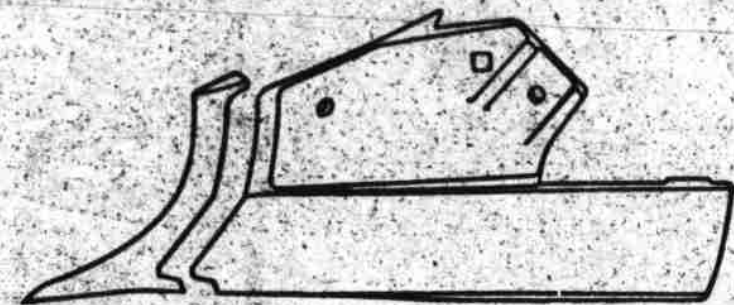
FROG—Or frame of the plow is extra strong and so smoothly cast that share, mold and land fit easily, each part slips into place, and the holes and bolts fit in every part of plow. Frog is recessed to fit the projecting lug on share, giving it rigidity and maintaining the pitch until the share is worn away.

The plow bottom is exceptionally strong, showing solidity and rigidity in every line.



The Avery Chilled Plow possesses superior, unique qualities, consequently does superior work, with ease on both man and beast.

We have long appreciated the need of the farmer, for a better chilled plow than he has had in the past, there was a something lacking—in fact several things were shy.



**THE LOCK THAT LOCKS
SIMPLE, ISN'T IT?**



With an experience of eighty-nine years to help, we have perfected what we offer as **"THE GREATEST ADVANCE EVER MADE IN CHILLED PLOWS."** They are no experiment, thousands of farmers have testified as to their quality, light draft and durability; they are made for those who want the very best. The material is the very best; it is AVERY quality—the standard from the time of your grandfathers. Take this ad. to the Avery dealer, and compare point by point every assertion we make. Then you will buy an Avery Chilled Plow.

AVERY 1914 FARM YEAR BOOK. MAILED FREE ON REQUEST.

B. F. AVERY & SONS, Manufacturers,

Atlanta, Ga.

Memphis, Tenn.

INCORPORATED
LOUISVILLE, KENTUCKY.

New Orleans, La.

Shreveport, La.

STORIES SHOW HOW BETTER IMPLEMENTS HELP

Actual Reports From Many Neighborhoods as Given by Some Virginia College Girls. Gasoline Engines, Potato Diggers, Peanut Pickers, Cream Separators, Etc., All Popular.

SOME time ago the classes in Rural Sociology at the Virginia State Normal and Industrial School (for girls), Harrisonburg, were asked to report on the best things, the most progressive ideas, etc., in their neighborhoods. As a result a most interesting bulletin, "Best Things from Best Communities" has just been issued by the school, and it is remarkable what a large proportion of these thoughtful young women, largely from country homes, turned to the coming of labor-saving implements and machinery as one of the most significant signs of progress in their communities. We give herewith some of the replies as written by these college girls, each reply being written by a different girl.

I.—Cooperation in Buying Machinery

ONE good thing in my community," writes one girl, "is the plan the farmers have in going together to buy different machines, such as reapers, mowers, harrows, drills, etc. These different machines would cost one man a great deal of money, and perhaps no one man alone would be able to have them all; but by this plan of cooperation each one is able to have the use of all at about the cost of one machine."

2. "The best thing I know of in my community is the plan the farmers have in going together to buy machinery. For example, three brothers own a threshing machine in partnership, and they take turns in running it, doing not only their own threshing, but the threshing for a number of other farmers in the neighborhood."

II.—A Corn-Cutting Machine

ONE good thing I have seen is an up-to-date corn-cutting machine. It cuts six or seven rows of corn in the same time that it would take the poor old farmer, stooping over in a very irksome position, to cut one row with the corn knife. With this new machine the farmer avoids the necessity of employing many laborers and saves much of his precious time. The time he saves by use of the new machine he can spend in part attending institutes and getting other ideas."

III.—Spraying Machine

ONE of the best conveniences I have seen in actual use is the sprayer. All through my section of the State orchards, especially apple orchards, are of great importance; so a successful sprayer is much in demand. The old-time sprayer was hooped like a bucket or barrel, with a tube attached. This was carried from tree to tree, and the solution pumped by hand upon the trees. The new sprayer looks very much like the water wagons which are used to sprinkle the streets in cities. The tank is filled with the spraying solution, and the wagon is driven between the rows of trees, two rows being sprayed at one driving. With this machine the work is done in less than half the time required by the old process."

IV.—A Certain Silo

IN LOUDOUN County there is a man who is very much interested in farming, especially in the raising of cattle. He lives on a small farm, a fact which at first kept him from raising many cattle. The small lot of land did not produce enough feed for a large number. He decided to build a silo. He built it one summer and in the following September packed it with fodder ensilage. He kept more cattle, fattened them sooner, and with less expense. He sold his cattle earlier in the spring than the other farmers, and thus got better prices.

He bought more cattle, and fattened them in a short time. He also fed his cows on ensilage. They gave more milk, and his wife was thus enabled to sell more butter than she had ever done before. He saved enough money the first year to pay for the silo."

V.—Cream Separator

SEVERAL of the "reporters" pointed out the advantages of the cream separator. Says one:

"The cream separator is one of the most useful devices ever invented for the use of country people. By using it one churns only pure cream, and gets all the cream from the milk. Thus the amount of butter is increased, while the amount of labor in the process of making it is decreased."

VI.—Potato Digger

ONE of the most useful and convenient implements I have seen at work is the potato digger. It saves time and labor. It is drawn by two horses and has two plows and four forks, two forks behind each plow. Two rows of potatoes are dug at one time. The plow lifts the hills out of the ground, and the forks shake the potatoes free from the vines and dirt. This implement may be used for gathering other crops, also, as artichokes, etc."

VII.—Peanut Pickers Help

DOWN on the Eastern Shore of Virginia where peanuts grow in abundance," says one girl, "the peanut picker is a very valuable machine. Before this machine was introduced, the people picked the peanuts from the vines by hand, and very little could be accomplished in a day. Now upwards of 350 bushels can be picked in a day."

2. "One of the most useful inventions in my part of the State (Nansemond County) is the peanut picker. This machine somewhat resembles the wheat thresher. The peanuts, still on the vines, are thrown into a hopper. The sound peanuts

are picked from the vines and come out through a trough. At the end of this trough is a bag in which they are caught. The vines come out through another pipe; and the pops, or inferior peanuts are blown out, thus being separated from the good ones."

VIII.—Gasoline Engines Popular

GASOLINE engines were referred to with favor in a number of the reports. Here are two of the several statements:

1. "In our community one farmer has bought a gasoline engine with which he runs a small mill for grinding corn, a saw for sawing his wood, a clover seeder, and a threshing machine."

2. "There is a man in my community who has made a great improvement in his shop by getting a gasoline engine to take the place of an old steam engine. He serves the community by repairing engines, drills, binders, and all kinds of farming implements. He is expecting to utilize his engine still further next summer by putting lights in his house."

VIRGINIA FARMERS' MEETINGS

Working in Cooperation with the Virginia Department of Agriculture, the Southern Railway Company will operate a special agricultural train over its system in Virginia at the following times and places. Commissioner Kolner and representatives from his department will deliver lectures and conduct demonstrations. Following is the itinerary:

Feb. 7—South Hill, 10 a.m.; Lawrenceville, 2 p.m.
Feb. 9—Capron, 10 a.m.; Franklin 2 p.m.
Feb. 10—Drakes Branch, 10 a.m.; Scottsburg, 2 p.m.; South Boston, 7:30 p.m.
Feb. 11—Pace 10 a.m.; Ringgold, 2 p.m.
Feb. 12—Oak Hill, 9 a.m.; Cascade, 12:30 p.m.; Axton, 3 p.m.
Feb. 13—Stuart, 10 a.m.; Critz, 2 p.m.
Feb. 14—Spencer, 10 a.m.; Martinsville, 2 p.m.
Feb. 16—Dry Fork, 10 a.m.; Gretna, 2 p.m.
Feb. 17—Altavista, 10 a.m.; Evington, 2 p.m.
Feb. 18—Amherst, 10 a.m.; Arrington, 2 p.m.
Feb. 19—Covesville, 10 a.m.; North Garden, 2 p.m.
Feb. 20—Barboursville, 10 a.m.; Orange, 2 p.m.
Feb. 21—Culpeper, 10 a.m.; Midland, 2 p.m.
Feb. 23—The Plains, 10 a.m.; Markham, 2 p.m.
Feb. 24—Strasburg, 10 a.m.; Toms Brook, 2 p.m.