

The Centre Democrat.

BELLEFONTE, PA.

AGRICULTURAL.

NEWS, FACTS AND SUGGESTIONS.

THE TEST OF THE NATIONAL WELFARE IS THE INTELLIGENCE AND PROSPERITY OF THE FARMER.

Every farmer in his annual experience discovers something of value. Write it and send it to the "Agricultural Editor of the Democrat, Bellefonte, Penna."

Prof. Cook, of New Jersey, who was one of the Commissioners to the Paris Exposition, improved the opportunity to examine into the present state of agriculture and agricultural teaching in various parts of Europe.

A SPRINGFIELD paper tells of a "farmer-miller" who purchased all the corn cobs he could get at one or two dollars per hundred bushels, and ground them as fine as possible.

We have received, on trial, the widely-advertised South Bend Chilled Plow. The manufacturers of this plow claim for it perfection, and warrant it to "give perfect satisfaction, subject to a two day's trial in the field."

Slaughter of Nursery Stock.

W. V. S. Beckman, in the Tribune. As the time for delivering nursery stock approaches I am moved to suggest that greater care be exercised in taking up and packing trees, etc.

for sending out stock improperly dug and packed.

An excellent way to avoid the evils complained of by Mr. Beckman is to procure your trees of nurserymen near home, and in addition to that you will get trees and plants adapted to your own climate.

A Little Farm Well Tilled.

Harry Ledgwick, of Cornwall Hollow, Conn., contributes the following to the Tribune, and we copy it entire as an illustration of "How to make Farming Pay."

In these days of hard times it is refreshing to find one farmer who is making his business a success, and is enthusiastic over it.

A Springfield paper tells of a "farmer-miller" who purchased all the corn cobs he could get at one or two dollars per hundred bushels, and ground them as fine as possible.

By keeping the cows up, Mr. C. is enabled to make an immense quantity of manure, which is composted, and the liquid manure—when carried into a cistern—is pumped over it; what this compost does not absorb runs back into the cistern.

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Planning Work in Advance.

It is of importance to plan out the spring work, so that with the opening of the season you shall know just what fields you wish ploughed, and just where the manure is coming from, and how much you shall apply, and what crops you shall plant.

Drainage Experience.

Mr. Pitts, Columbia Co., N. Y., lately told the Chatham Farmers' Club, as reported in the Courier of that village, that in ditching he ploughs as deep as he can before using pick and shovel.

THE SPADE will do for Old World gardeners, but our great American eagle must roost on a plow when she alights in the Truck Garden.

careful-thinking neighbor. In farming, accurate thinking tells; forethought is an important factor of success.

Winter Killing of Wheat.

From the New York Tribune.

An inquiring friend asks the degree of cold that will kill winter wheat in Michigan, the ground being "dry and surface exposed."

Drilled wheat sometimes is rolled in the fall to level the surface, that the harvesting machines may be more conveniently run over it.

Drying Sugar-Beets.

The Maine Beet-Sugar Company dried last season 500 tons of sugar-beets at their drying establishment in Aroostook county, and when the season's work has been finished these will be converted into sugar.

Better go Slow.

While it is pleasant reading to peruse the accounts of the large prices obtained for fast trotters, we seldom see it stated how many failures there were to counterbalance these very, very few grand successes.

How to Make Butter.

Hon. L. E. Lewis.

In my opinion a great amount of butter is spoiled, 1st, by uncleanness in manufacture; 2nd, by too much acid in the cream; 3d, by casein in a decomposed state in the butter; 4th, by too much friction on the butter in churning and working.

Naturalists who have observed the habits of robins very carefully say that they do immensely more good than harm.

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There is over a pound or more sugar in a hundred pounds of milk then there is in butter. Sugar acid is the first sign of decomposition in the milk. It destroys the sugar.

The churning should be stopped while the butter is in a granulated state. It is a mistake to churn until it is gathered in a compact mass.

The butter should be put in a fine hair sieve and the buttermilk thoroughly washed out by pouring clear cold water on it.

The Old and the New.

From the Scientific Farmer.

The old agriculture concerns itself with maturing the soil; the new agriculture concerns itself with feeding the plant. The old agriculture is local; the new agriculture, cosmopolitan.

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STUDY up the soiling system and give it a trial the coming season. Oats may be sown—three or four bushels per acre—this month, to be followed by corn, to be planted at different times through the spring.

If the question were put to every poultry breeder: "To what cause are nine-tenths of the diseases of chickens to be attributed?" the reply would probably be: "Vermin and dampness."

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BELLEFONTE & SNOW SHOE B. R. R.—Time-Table in effect on and after Dec. 31, 1877.

Table with columns: Exp. Mail, WESTWARD, EASTWARD, Exp. Mail. Lists train schedules and times.

PENNSYLVANIA RAILROAD.

Table with columns: Erie Mail, Niagara Express, Westward, Eastward. Lists train schedules and times.

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