

AGRICULTURE.



It that by the Plough would drive. Himself must either hold or drive.

PREPARING FOR WHEAT.

She time has been, throughout all the Atlantic States, there was no need of manuring the soil for grain crops. The rich, virgin lands contained all the necessary elements for their growth and maturity. This is true now, to a greater or less extent, at the West. But elsewhere it is otherwise. The dung-cart must precede the reaper, or the latter will gather only scanty sheaves. There is little reason to fear that the plants will expend all their force in producing stalks, at the expense of well rounded grain, or that the crop will lodge and mildew. We must make our soils warm and mellow, and get a quick vigorous growth and early maturity, else the midge will follow hard after the crop and destroy it. From five to ten days in the time of maturing the crop, generally decides whether or no it will become the prey of the midge or rust.

What does science teach us in reference to the needs of our soil? Prof. Norton says: "The grain of wheat contains from 50 to 70 per cent of starch, from 10 to 20 of gluten, and from 3 to 5 of fatty matter." It would seem that wheat contains more nitrogenous substances than any other grain. A careful writer on this subject says: "Up to the formation of the kernels, ordinary soils, with rain, dew and air, can furnish and grow the wheat plant. But when it comes to fruiting part, the plant has to seek in the soil for materials out of which to fabricate its seed. It is necessary, therefore, that there be in such soil what we farmers call nutritive or putrescent manure—something out of which nitrogen can be formed." In barn-yard manure, and other fertilizers of similar character, we find this important element.

Every farmer who intends to sow wheat in the Autumn, should preserve a large lot of his Spring supply of manure to put in with his grain. Increase the pile in every possible way, during the Summer. Compost it with sods, half-rotted leaves, or straw and other litter, and in a few months the heap will have doubled its size and also its value. This stack being worked over will be in a half-decomposed state by sowing time, and thus will be in just the best condition for nourishing the young crop.

The common practice of manuring crops in the Spring, and then following these with wheat without any more manure, may answer on some strong and rich lands; but otherwise, a fresh and abundant supply should be given before sowing. Some of our sagacious farmers apply a barrel of salt per acre to their wheat lands, a short time before seeding and find the results every way satisfactory.

That early and hardy varieties of wheat—such as the Mediterranean and Golden Drop—should be chosen for seed, where experience does not assure the success of other kinds; the land well drained, and the sowing done early, are points so manifest they need no urging.

Animals that are permitted to roam in the salt marshes are generally the most healthy; they consume a large amount of saline matter. The antiseptic property of salt is too well known and appreciated by most husbandmen, and the farmer might as well think entirely dispensing with food as to fail in seasoning food with salt. No animal can long exist without salt; in the stomach it operates favorably, and has a healthy action on the liver. It also prevents the food from running into fermentation, and is death on intestinal parasites.

CELERY IN THE TRENCHES. It is much the best way to get a winter supply of this delicious salad, to make late planting any time this month. Nothing is easier, after you learn how, than to grow it in perfection, tender, crisp, and juicy. The more rapid its growth the better. No plants delights more in moisture, and if the trenches are in well-drained soil, it is well to water copiously every other day. Stir the ground often and do not begin to earth up much until the plants are a foot high or more. If the plants show any lack of vigor, top dress with compost from the sty or henery.

BLACKBERRY JAM. Blackberries, in almost any form, and wine made from them, are very pleasant and wholesome, and besides are conceded to be good medicine for the "Summer complaint," and housewives and nurses look out for a good stock of blackberry jam. It is easily made, and there is no difficulty in keeping it. To each pound, add 1 lb. light brown sugar, mash fine. Boil 15 minutes in a porcelain kettle. American Agriculturist.

ILLUMINATION IN ORANGEVILLE.

Spring Goods

At Fritz's Store,

ORANGEVILLE, COLUMBIA CO., PA.

The undersigned has just received a large and select assortment of choice Spring and Summer Goods, which will be sold cheap for such a country trader. His stock consists of Tailors Dress Goods, choicest styles and latest fashions. Calicoes, Muslins, Gingham, Flannels, Carpets, Shawls, Hosiery, Silks, PRINTS FROM 7 TO 12 1/2 CTS A YARD. Cassinets, Satinets, Cottonades, Kentucky Jeans, Thread, &c. READY MADE CLOTHING. Groceries, Queensware, Cedarware, Hardware, Medicines, Drugs, Oils, Paints, &c. BOOTS & SHOES, HATS & CAPS. In short everything usually kept in a country store. The patronage of old friends, and the public generally, is solicited. May 24, 1892. WILLIAM FRITZ.

CASH IS KING.

LOW PRICES RULE!

New Goods,

At Creasy's Store, in Light Street, Pa.

FIRST OF THE SEASON!

REDUCE PRICES

ON

ALL KINDS OF GOODS!

A BIG STOCK!

DESIRABLE STYLES

AND THE BEAUTY OF IT ALL IS WE CAN

AND WILL SELL AT

LOW PRICES,

CALICOES,

MUSLINS,

SILKS,

GINGHAMS,

FLANNELS,

CARPETS,

HOSIERY,

SHAWLS,

Ready-Made Clothing.

Sugars,

Molasses,

Syrups,

Coffees,

Teas,

Fish,

Salt,

Bacon,

Lard,

Sugars,

Tobacco,

Hats,

Boots,

Caps,

Shoes,

Oils,

Paints, &c., &c.

We have a large assortment of Black and Fancy Silks, 2 1/2 cents, worth \$1.25. Also for \$1.00 worth \$1.25. We are selling our goods at 1/2 cent per yard, the best in the market, all fast colors. A yard wide, manufactured in Italy, at 1/2 cent equal to New Market. These quarter yard wide quilled muslins at 1/2 to 10 cents a yard.

In addition to our large stock of Dry Goods, we have a large and full assortment of Ready Made Clothing for Men and Boys wear which we are determined to sell cheaply, and can be bought elsewhere. Call and see, and judge for yourselves. H. W. CREASY & CO. Light Street, Pa., April 26, 1892.

NEW ARRIVAL OF

Spring and Summer

GOODS,

AT PETER ENT'S STORE,

IN LIGHT STREET, COLUMBIA COUNTY, PA.

Has just received from Philadelphia, and is now opening at the old stand lately occupied by Martz & Lutz a splendid assortment of

MERCHANDISE,

which will sell cheap for

CASH OR COUNTRY PRODUCE.

His stock consists of Ladies Dress Goods choicest styles and latest fashions. Calicoes,

Muslins,

Ginghams,

Flannels,

Carpets,

Shawls,

Hosiery,

Silks,

READY MADE CLOTHING

Cassinets,

Satinets,

Cottonades,

Kentucky Jeans,

Thread, &c.

Groceries,

Queensware,

Cedarware,

Hardware,

Medicines,

Drugs,

Oils,

Paints,

&c. &c.

BOOTS & SHOES, HATS & CAPS. In short everything usually kept in a country store. The patronage of old friends, and the public generally, is solicited. The highest market prices paid for country produce. PETER ENT. Light Street, May 2, 1892.

ESTATE NOTICE.

COLUMBIA COUNTY. In the Court of Common Pleas of Columbia county, aforesaid, return etia, it is contained: Benjamin Fahm vs. No. 25 May Term, 1892. Ven. J. J. Leary, Judge. John P. Leary and William Goodman, vs. No. 26 May Term, 1892. Ven. J. J. Leary, Judge. The Court appointed John G. Freese, Esq., auditor, to make distribution of the money raised on the sale of the Real Estate of John P. Leary and William Goodman, and to deliver from the same to the said John G. Freese, Esq., the two parts of Vend. Expones. By the Court. Certified from the Records May 10, 1892. JOHN G. FREESE, Auditor.

All persons interested will take notice that the undersigned appointed auditor, by the Court of Common Pleas of Columbia county, to make distribution of the money raised by the sale of the Real Estate of John P. Leary and William Goodman, and to deliver from the same to the said John G. Freese, Esq., the two parts of Vend. Expones. All persons having claims on the said fund are hereby required to make their claims before said auditor or be barred from coming in on said fund. JOHN G. FREESE, Auditor. Bloomsburg, June 7, 1892-4.

BLANKS! BLANKS!!

Of every description, for sale at this office.

IMPORTANT NATIONAL WORKS.

PUBLISHED BY D. APPLETON & CO. 443 and 445 Broadway, New York.

The following works are sent to subscribers in any part of the country, upon receipt of retail prices, by mail express prepaid. THE NEW AMERICAN CYCLOPEDIA: A Four Year Dictionary of General Knowledge, Edited by LEONARD BUCKLEY and CHARLES A. DAVIS, aided by a numerous staff of contributors, is now ready for publication. It is a complete encyclopedia, containing 750,000 words, and 15,000 illustrations. It is a complete encyclopedia, containing 750,000 words, and 15,000 illustrations. It is a complete encyclopedia, containing 750,000 words, and 15,000 illustrations.

TO AGENTS.

No other works will be liberally reward the exertions of Agents. An Agent Wanted in this County. Four of them now open applications to the Publishers. Nov. 24, 1890.

WINTER ARRANGEMENT

PHILADELPHIA & READING RAIL ROAD. (Passing Reading) Down to Philadelphia, at 6:30 and 11 A. M. 12 noon, and 4 P. M. Up to Philadelphia, at 10:30 A. M. and 5:45 P. M.

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PHILADELPHIA & ERIE RAILROAD.

On and after Monday May 24, 1892, time at Northern and South will be as follows: Leave N. York, 4:30 P. M. Express, 5:40