

WHAT I KNOW OF FARMING.

BY HORACE GREELLEY.

[XXVIII CONTINUED] GRAIN-GROWING—EAST AND WEST.

The "Pine Barrens" of New-Jersey are a marine deposit of several hundred feet in depth, mainly sand, with which more or less clay is generally intermingled, while there are beds and even broader stretches of this material nearly or quite pure; the clay is sometimes underlying the sand at a depth of 10 to 20 or 40 inches. Vast deposits of muck or leaf-mold, often of many acres in extent and from two to twenty feet in depth, are very common; so that hardly any portion of the dry or sandy land is two miles distant from one or more of them, while some is usually much nearer; and half the entire region is underlaid by at least one stratum of the famous marl (formed of the decomposed bones of gigantic marine monsters long ago extinct) which has already played so important and beneficent a part in the renovation and fertilization of large districts, in Monmouth, Burlington, Salem, and other counties.

Let us suppose now that a farmer of ample means and generous capacity should purchase four hundred acres of these "barrens," with intent to produce therefrom, not sweet potatoes, melons, and the "truck," to which Southern Jersey is so largely devoted, but substantial grain and meat; and let us see whether the enterprise would probably pay.

Let us not stint the outlay, but, presuming that tract to be eligibly located on a railroad not too distant from some good marl-bed, estimate as follows:

- Purchase-money of 400 acres at \$25 per acre \$10,000
Clearing, grubbing, fencing and breaking up ditto at \$20 per acre, over and above the proceeds of the wood \$8,000
One thousand bushels of best marl per acre, at 6 cents per bushel delivered 24,000
One hundred loads of Swamp Muck, per acre at 50 cents per load 20,000
Fifty bushels (unshelled) of Oyster-shell lime to compost with the Muck, per acre, at 25 cents per bushel, delivered 12,500
One hundred tons of bone flour at \$50 per ton 5,000

[Net cost, \$180 per acre.] Total \$72,000

I believe that this tract, divided by light fences into four fields of 100 acres each, and seeded in rotation to Corn, Wheat, Clover and other grasses, would produce fully 60 bushels of Corn and 30 of Wheat per acre, with not less than 3 tons of good Hay, and that by cutting, steaming, and feeding the stalks and straw on the place, not pasturing, but keeping up the stock, and turning them, as indicated in former chapters of these essays, and selling their product in the form of Milk, Butter, Cheese and Meat a greater profit would be realized than could be from a like investment in Iowa or Kansas. The soil is warm, readily froes itself, or is freed, from surplus water; is not addicted to weeds; may be plowed at least 2000 days a year; may be sowed or planted in the Spring, when Minnesota is yet solidly frozen; while the crop, early matured, is on hand to take advantage of any sudden advance in the European or our own seaboard markets—Labor, also, is cheaper and more readily procured in the neighborhood of this great focus of immigration than it is or can be in the West; and our capable farmers may take their pick of the workers throughout the latter from Europe, at the moment of their landing on our shores. Of course, the owner of such an estate as I have roughly outlined, would be likely to keep a part of his purchase in timber, improving the quality thereof by cutting out the less desirable trees, trimming up the rest, and planting new ones among them; and he would be almost certain to devote some part of his farm annually to the growth of Root-crops, Vegetables, and Fruits. But I have aimed to show only that he would grow grain here at a profit, and I think I have succeeded. His 60 bushels of corn (shelled) per acre could be sold at his crib, one year with another, for 60 silver dollars; and he need seldom wait a month after husking it for customers who would gladly take his grain and pay the money for it. This would be just about double what the Iowa or Missouri farmer can expect to average for his Corn. The abundant fodder would also be worth in New-Jersey at least double its value in Iowa; and I judge that the farmer able to buy, prepare, fertilize, and cultivate 1,200 acres of the Jersey "barrens," could make more than thrice the profit to be realized by the owner of 400 acres. He would plow and seed as well as thrash, shell, cut stalks and straw, and prepare the food of his animals wholly by steam-power, and would soon learn to cultivate a square mile at no greater expense than is now involved in the perfect tillage of 200 acres.

This essay is not intended to prove that grain is not or may not be profitably cultivated at the West, nor that it is undrivable for Eastern farmers to migrate thither in order to cultivate it. What I maintain is, that Wheat, Indian Corn, and nearly all our great food staples, may also be profitably produced on the seaboard; and that thousands of square miles now nearly or quite unproductive may be wisely and profitably devoted to such production.

DO NOT PASS BY

GWINN'S.

D. P. CWIN INFORMS THE PUBLIC THAT HE HAS JUST OPENED

A SPLENDID STOCK OF NEW GOODS THAT CAN'T BE BEAT

IN CHEAPNESS AND QUALITY. COME AND SEE.

D. P. CWIN, HUNTINGDON, Pa., 1870

NEW GOODS AS PLENTY OF THEM

H. ROMAN'S NEW MEN AND BOYS' CLOTHING FOR SPRING AND SUMMER.

JUST RECEIVED AT H. ROMAN'S CHEAP CLOTHING STORE.

For fashionable clothing of the best material, and made in the best workmanlike manner, call at H. ROMAN'S, opposite the Franklin House in Market Square, Huntingdon, Pa.

JOHN C. MILLER, DEALER IN

All Kinds of LEATHER, AND SHOE FINDINGS,

HUNTINGDON, PA.

THE HUNTINGDON Manufacturing Company,

is now prepared to fill orders for WEATHERBOARDING, FLOORING, DOORS, AND SASH,

And in short to do all kinds of Carpenter work.

To furnish HUBS, SPOKES and FELLEES, in quantities, and receive orders for FURNITURE.

All orders should be addressed to D. W. ARLEY, President, Huntingdon, Pa. June 16, 1869-70.

TO THE LADIES!

The celebrated recently discovered new ESSENCE OF STARCH.

It will find that it economizes labor, produces a BEAUTIFUL GLOSS,

renders superior to common starch, and easier to use. In fact you save a beautiful gloss on your fabric, for your starch, and a beautiful gloss on your fabric, for your starch, and a beautiful gloss on your fabric, for your starch.

For sale at MARRIS & CO'S, Wholesale and Retail, 112 N. Second Street, Philadelphia.

IMPORTANT TO SOLDIERS.

All Cavalry and Infantry officers who were in the service before the 22d Feb. 1862, and who have not received their allowance for unpaid pay, are notified that the whole time covered by this notice, for a proper discharge amount, will be paid to them, if they will send in their claim, with a copy of their discharge, to the Adjutant-General, at Washington, D. C., by the 1st of July, 1869.

KISHACOQUILLAS SEMINARY.

This Institution affords superior advantages of education in English literature, French, German, Spanish, Italian and Latin. It is conducted by competent and highly experienced teachers. Expenses for the year, 2000. Will term open Wednesday, August 31st, 1870.

BARCAINS.

I have been requested by the owners of the following Sewing Machines to dispose of them at the price named, as they wish to procure Singer Machines in their place.

One Sewing Machine, top stitch, in good running order, cost \$50, will take \$20; one Florence machine with treadle, cost \$25, will take \$10; one treadle machine, cost \$25, will take \$10; one treadle machine, cost \$25, will take \$10.

For information and orders for the celebrated Singer Machines, see address.

FURNITURE!

J. M. WISE, Manufacturer and Dealer in FURNITURE, Respectfully invites the attention of the Public to his stand on Hill St., Huntingdon, in the rear of George W. Smith's Warehouse, where he manufactures and keeps all kinds of Furniture at reduced prices. For prices and particulars, call on him, or send for a circular. Repairs of all kinds attended to promptly and charges reasonable.

Also, upholstering, carpeting, and Oilcloths made in any style, at short notice.

NEW AND ELEGANT HEARSE and is prepared to attend Funerals at any place in town or country.

HUNTINGDON, Pa., 1869-70

OUR COLUMN FOR THE PEOPLE.

RED FRONT

ENTERPRISE STORE.

Sugars.

All kinds, at very small profits. Not offered low to draw you on on other goods. Our prices to continue low, regularly.

Syrups.

The best Silver and Golden Drips, genuine Loring and other Syrups. New Orleans and other Baking Molasses.

Teas.

A variety of kinds of best always on hand cheap.

Coffees.

Roasted and Green, cheap as the cheapest for the same quality.

Meat.

Hams, Shoulders, Sides, Dried Beef, at living prices.

Cheese.

The best N. Y. State Goshon and Ohio Cheese.

Candies.

The best stick and other candies, wholesale and retail.

Flour.

The best Flour by the barrel, sack or pound. Cheaper for the same quality than elsewhere.

Feed

By the hundred or smaller quantity.

Stone-Ware.

4000 1, 2, 3, 4, 5, and 6 gallon crocks, jars, jugs, and churns, selling cheap.

GLASS & QUEENWARE.

A large stock of Ironstone and Common ware, in sets of by the piece—Glassware, Earthenware, Fruit Jars, etc., at Red Front, cheap.

Wood and Willow-Ware.

A large assortment of Baskets, Buckets, Churns, Tubs, etc., at Red Front.

Fruit, &c.

Dried Peaches and Apples, Raisins, Prunes, Currants, Elderberries, Canned Fruit and Vegetables, etc.

Salt

By the sack or bushel. Also Dairy Salt.

Spices, &c.

All kinds of Spices, and a great variety of notions. Soaps of all kinds and cheap.

Fish.

Picked Salmon, Haddock, Shad Trout, White Fish, Mackerel, Dry Salt, Quoddy Labrador, Lake and smoked Herring, by the half and quarter barrel, kilt, pound and dozen. All warranted, and cheaper than elsewhere.

Tobacco.

The best quality of Tobacco, and cheaper than any other store in town.

RED STORE.

Variety.

For what you want first call at Enterprise Headquarters where prices will be kept regularly low.

ENTERPRISE HEADQUARTERS HUNTINGDON, PA.

WHARTON & MAGUIRE,

HILL STREET, HUNTINGDON, PA., WHOLESALE & RETAIL DEALERS IN Foreign and Domestic HARDWARE, CUTLERY, & C.

The attention of MECHANICS, FARMERS, BUILDERS, and buyers generally, is invited to the fact that we are now offering a BETTER ASSORTMENT of HARDWARE, CUTLERY & C., than can be found elsewhere in this part of the State, at prices to suit the times.

Our stock comprises all articles in the line of business, embracing a general assortment of TOOLS and IMPLEMENTS, used by CARPENTERS, BLACKSMITHS, CARRIAGE and WAGON MAKERS, JOINERS, &c., &c., together with a large stock of Iron, Steel, Nails, Spikes, Railroad and Mining Supplies, Saddlery, Rope, Chains, Grindstones, Circular, Mill and Cross-Cut Saws, Enamelled, Finished and Plain Hollow Ware.

Coal Oil Lamps and Lanterns, Oil and Powder Cans, Fire Chistry, Knives, Forks, Dessert, Tea and Table Spoons, Scissors, Razors, &c. BRITANIA & SILVER PLATED WARE. Household, Horticultural and Farm Implements.

Of the latest and most improved patterns, CONSTANTLY ON HAND AND FOR SALE AT MANUFACTURERS' PRICES. CARRIAGE & WAGON MAKERS Carriage Trimmings, Hubs, Spokes, Rims, Axles, Springs, Nuts, Bolts, Washers, Malleable Irons, Patent and Common Leather, Whips, Tongues, Sockets, Shafts, &c.

BLACKSMITHS ANVILS, BELLOWS, VICES, SLEDGES, HAMMERS, HORSE AND MULE SHOES, Horse Nails, and all kinds of Iron & Steel.

CARPENTERS Will find in our establishment a superior stock of PLANES, SAWS, AGERS, HATCHETS, HAMMERS, FILES, CHISELS, HINGES, SCREWS, LOCKS, BOLTS, PULLEYS, SASH-CORDS, &c., &c.

MINING AND MINERS' GOODS, NAILS and SPIKES, of all varieties, BLASTING POWDER, FUSE, COAL PICKS and SHOVELS.

Farmers Are especially invited to call and examine our stock of BULGING HARDWARE and compare our prices with others.

Agricultural Implements, Comprising the famous Russell Reaper, Mower, and Dropper, combined, and the best of the kind in use.

Among the specialties of our House, we desire to call attention to the celebrated OHIO PUMP, The exclusive right to sell which is vested in us. Best for agricultural and full particulars of name, and cost, will be sent on application.

SCALES. Scales of all kinds and descriptions, including Tea and Counter Scales, Platform Scales, Grocers' and Druggists' Scales, Rolling Mill, Wheelbarrow, Pork, Potable, Hopper, Miners and Transportation, Hay, Cattle and Coal Scales, FURNISHED AT MANUFACTURERS' CASH PRICES.

The largest and best assortment of GLASS, PAINTS, OIL & PUTTY, Ever offered in this place.

A GREAT VARIETY OF COOK & PARLOR STOVES. ALL SIZES OF NAILS AND BRADS, By the keg. Very low!

Best Stove sold, and has no hoop iron. STEEL, of all sizes and descriptions. WAGON-BOXES, CARRIAGE SPRINGS, IRON and BRASS WIRE. Lard, Lubricating and Coal Oil, By the barrel or gallon, at very low figures.

Agg. a call is respectfully solicited, being confident that our goods and prices will suit all to whom we sell.

WHARTON & MAGUIRE, Huntingdon, May 7, 1867

Philadelphia Advertisements.

ROHM & ELLIS, IMPORTERS AND WHOLESALE DEALERS IN China, Glass & Queensware, 433 MARKET ST. NORTH SIDE, PHILADELPHIA, PA.

ISAAC K. STAUFFER, WATCHES and JEWELRY, No. 118 North 2d Street, corner of Cherry, PHILADELPHIA.

JURNEITURE. JOSEPH WALTON & CO., CABINET MAKERS, No. 413 Walnut Street, Philadelphia, Pa.

Our establishment is one of the oldest in Philadelphia, and from long experience and superior facilities we are prepared to furnish good work at reasonable prices. We manufacture fine Furniture, and also millinery, and furnish all kinds of Upholstery. A large stock of Counters, Desk Work and Office Furniture for Banks, Offices and Stores, ready for delivery.

CONRAD EYER, Inventor and Manufacturer of the Celebrated Iron Frame Pianos, Warehouses, No. 722 Arch Street, Phila. Has received the First Medal of the World's Great Exhibition, London England. The highest prize award of which is a gold medal.

WHEELER & WILSON'S Family Sewing Machines, ARE THE BEST. PETERSON & CARPENTER, GENERAL AGENTS, 614 CHESTNUT STREET, PHILADELPHIA.

5-20'S AND 188'S BOUGHT, SOLD AND EXCHANGED ON MOST LIBERAL TERMS. GOLD COUPONS CASHED. Pacific Railroad Bonds BOUGHT AND SOLD.

CHICAGO, DANVILLE & VINCENNES First Mortgage 7 P. C. Gold Bonds For Sale at 90 and accrued interest. Accounts received and Interest allowed on daily balances, subject to check at sight.

DEHAVEN & BRO. 40 SOUTH 3d STREET, PHILADELPHIA.

PUMPS! PUMPS!! PUMPS!!! BLATCHLEY'S Cucumber Wood Pumps! The Best and Cheapest Pumps made! Durable, Reliable, Accurate and Perfect, and give no taste to the water.

ASK FOR BLATCHLEY'S CUCUMBER WOOD PUMPS. They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

Philadelphia Advertisements.

ROHM & ELLIS, IMPORTERS AND WHOLESALE DEALERS IN China, Glass & Queensware, 433 MARKET ST. NORTH SIDE, PHILADELPHIA, PA.

ISAAC K. STAUFFER, WATCHES and JEWELRY, No. 118 North 2d Street, corner of Cherry, PHILADELPHIA.

JURNEITURE. JOSEPH WALTON & CO., CABINET MAKERS, No. 413 Walnut Street, Philadelphia, Pa.

Our establishment is one of the oldest in Philadelphia, and from long experience and superior facilities we are prepared to furnish good work at reasonable prices. We manufacture fine Furniture, and also millinery, and furnish all kinds of Upholstery. A large stock of Counters, Desk Work and Office Furniture for Banks, Offices and Stores, ready for delivery.

CONRAD EYER, Inventor and Manufacturer of the Celebrated Iron Frame Pianos, Warehouses, No. 722 Arch Street, Phila. Has received the First Medal of the World's Great Exhibition, London England. The highest prize award of which is a gold medal.

WHEELER & WILSON'S Family Sewing Machines, ARE THE BEST. PETERSON & CARPENTER, GENERAL AGENTS, 614 CHESTNUT STREET, PHILADELPHIA.

5-20'S AND 188'S BOUGHT, SOLD AND EXCHANGED ON MOST LIBERAL TERMS. GOLD COUPONS CASHED. Pacific Railroad Bonds BOUGHT AND SOLD.

CHICAGO, DANVILLE & VINCENNES First Mortgage 7 P. C. Gold Bonds For Sale at 90 and accrued interest. Accounts received and Interest allowed on daily balances, subject to check at sight.

DEHAVEN & BRO. 40 SOUTH 3d STREET, PHILADELPHIA.

PUMPS! PUMPS!! PUMPS!!! BLATCHLEY'S Cucumber Wood Pumps! The Best and Cheapest Pumps made! Durable, Reliable, Accurate and Perfect, and give no taste to the water.

ASK FOR BLATCHLEY'S CUCUMBER WOOD PUMPS. They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet, and will pump any quantity of water, and keep them in repair, and when not in use, they never deteriorate.

They are adapted for elevating of any depth of well up to 100 feet