

THE POTATO CULTURE.

The following we find in the Country Gentleman, from Mr. G. McMahon, of Milford, Ct. — "My plan has been for the last eight years, to change my seed as often as once in every two years, even if I plant the same sort. — I have for the last six years taken the trouble to send from 75 to 150 miles for my seed, and think that I have been paid for it in a tenfold proportion. The sorts that I have been most successful with are the Prince Albert or white Napoleon, the Irish lumpers and the Peach Blows. These three kinds never have showed any symptoms of the blight in this section of the country, while many of my neighbors have kept their old sorts, and have lost all or nearly all, the two past seasons. I planted in May last, 240 rods of ground with white Napoleons, and gathered over three hundred and seventy-five bushels in October last as nice potatoes as ever any man need look at. They are admired by all; they are very white and smooth; many of them measured from eight to ten and a half inches in length; the tops all remained in a perfect state of health until they were cut off by the frost. The tops of the Peach-blows do the same.

"My plan of cultivation is to take stalk ground or else plow it in the fall. I generally select the smallest ones that I raise for my own use to plant — cut each potatoe, be it ever so small. I seldom ever use over four and a half or five bushels of seed to the acre.

"Method of Cultivation. I generally use about 20 loads of coarse straw manure to the acre — spread and plow in — then plant my seed three by three and a half feet apart; when the plants begin to show themselves use a top dressing of hen manure, plaster of Paris, and leached ashes, mixed together, a full hand to the hill, which I have found to be a great benefit to me."

In the Ohio Cultivator, Mr. Robert Seavers; of Oskaloosa, Iowa, begs to be heard. — He says: "Permit me to add my experience in the cultivation of potatoes, as additional evidence in favor of the fact, that we are only just now, in the nineteenth century, beginning to learn how to cultivate potatoes. It seems a little strange, too, that the discovery of certain facts in relation to this matter, appears to have been simultaneous in different and distant places.

"Last spring I took one peck of Pea potatoes, and set them in very small pieces, containing, some two, but most of them only one eye in each hill. I planted them in hills about 3 feet apart each way, putting only one piece in each hill, and from that peck I dug and measured 25 bushels of good potatoes, after throwing away some 4 or 5 bushels that were affected with rot. The ground occupied was a little over 8 square rods, and was cultivated tolerably well.

"Your correspondent, W. C. Johnson, says: "I am of the opinion that it is a loss to plant 2 or 3 whole potatoes in a hill." I add, there is not only a loss to potatoes planted, but an actual damage is done to the coming crop, for I am convinced that more and larger potatoes can be raised by planting one eye in each hill, than can be raised by putting 2 or 3 whole potatoes in a hill. The more seed you put in a hill, the more small potatoes you will have in proportion to the number raised."

THE OATS CROP. (From the Germantown Telegraph.) Mr. Editor: — As spring is near at hand, farmers are beginning to think of plowing and putting in their crops for a future harvest; and among the first to be attended to is that of sowing the oats. Before sowing the seed, it is necessary to have the ground well prepared, as by thus laying the foundation for the future crop as much may be done, as in building a house, to lay a good foundation upon which the future edifice may be successfully reared; and as in the case of the house the foundation and the material used make the structure what it is, so in all crops the due preparation of the soil and the selection of good seed are the only hopes of a fruitful harvest. But farmers are in too much of a hurry to commence plowing, and do not wait until the rains have soaked away and the ground in a condition fit to be worked. — Do not be in a hurry to plow, but wait until the ground is ready, and see that you are ready when it is, and you will seldom fail of getting the crop in good time.

I have frequently observed farmers to plow in narrow lands only seven or eight paces wide, instead of fifteen. This I conceive to be a great mistake, because where the ridge is turned, the soil is doubled, as it were, and where the furrow is, the soil is turned off; therefore in the furrows but little grows, while on the ridges it grows too rank and is usually knocked down while in the green state, and the grain not generally fully formed, besides giving much more trouble in gathering. After the ground is well plowed, it should be harrowed over once, and the oats sown, after harrowing twice more, should be rolled. The seed sown should be carefully selected, preferring that which has had no rain on it, and which is well filled, and as heavy as is possible to obtain. The seed should be frequently changed, as it deteriorates from being sown on the same land year after year. There can be no exact time set as to the changing of seed, yet I have always considered much was gained by changing every six or eight years. Within the last few years some farmers have used

the oats drill and have found it to answer very well; yet I think the advantage to be gained over the old plan of sowing broadcast are not worth the cost of the machine. The amount of grain sown per acre seems to vary much with different persons, some sowing one and a half bushels, and others as much as four bushels per acre; yet no advantage can arise from these extremes any more than in the extremes of other things. Extremes should always be avoided, and if a mean is taken the truth will be approximated. Two and a half or three bushels are plenty, and either more or less than this will not answer so well.

Some think this is the poorest crop of the farmer, but this is not the case when properly attended to, as it should and generally does turn out sixty-five to seventy-five bushels per acre; and as it occupies but little time in sowing or in gathering, I think it is as valuable as many other crops. Having finished the plan of raising the oats, I will append a few lines respecting its history, &c.

Oats is known to the botanic world by the name of *avena sativa*, and was known to and cultivated by the ancients; but its original locality is not certainly known. Anson, in his voyage around the world, found it in the island of Juan Fernandez, on the coast of Chili; it also grows wild in the island of Sicily, and is now cultivated in all civilized countries. It is much used for food in the form of oatmeal, in Scotland and a few other countries, but seldom used here except for horses or cattle.

THE POTATO DISEASE.—The potato disease has made great progress in England and Ireland, the past season. So convinced of the injurious effects of the potatoe are some of the physicians, that they have denied their use to children, as liable to create eruptions, and to injure the stomach.

Procrastination in cooking is the thief of all goodness in the potatoe.

THE NEW YORK STEAM SAW-MILL AND MACHINE COMPANY. CAPITAL, TWO HUNDRED AND FIFTY THOUSAND DOLLARS. This company has been organized with the above capital for the purpose of supplying the demand for the COMBINATION STEAM SAW-MILL, and other improved machinery.

They have purchased the entire machinery business here in preference to any other mill. The Combination Saw-Mill was patented October, 1856, and is the most perfect and acknowledged, the most practical, and efficient lumber manufacturing machine in the world. A number of them are in successful operation in different sections of the country, Canada, Cuba, and South America, and wherever their merits have been tested they are being adopted by lumber manufacturers in preference to all other mills.

The following letter expresses the general opinion of those who are using the Combination Mill: "I have tried the saw-mill purchased of you, and will say that it performs well, and more than meets my expectations. I am well pleased with its performance. I set it up on a small stream in preference to any other mill. It is the very thing we have so much needed in our country for a long time. With a little trouble and expense, we are enabled to cut our lumber in a few days, and set it up in the heart of the timber, which saves the great expense of hauling the logs a long distance to the mill."

THE COMBINATION MILL. With all the recent improvements, it is capable of sawing from 5000 to 4000 feet in 12 hours, and is sold for \$1,500.

NEW GOODS! NEW GOODS! AT D. P. GWIN'S CHEAP STORE. D. P. GWIN has just returned from Philadelphia, with the largest assortment of FALL AND WINTER GOODS ever brought to Huntingdon, consisting of the most fashionable and desirable styles of

Black and Fancy Silks, All-Wool Delaines, different colors; Printed and Plain French Merino, Ombre striped Delaines, Hareed and Fancy Delaines, Levella Cloth, Colored Cloth, Mahoe, DeLaine, Shapless Flannels, Linseys and Prints of every description. Also, a large lot of Dress Trimmings, Fringes, More Antigua, Velvets, Buttons, Gimp, Braids, &c. &c. My assortment of French Working Cottons, Cottons and Linen Flows, Ties, Yarn, Woolen Yarns, Wool Coats and Hoops, Comforts and Scarfs.

PIANOS, MELODEONS & MUSIC. PRICES GREATLY REDUCED! HORACE WATERS, 353 BROADWAY, NEW YORK. AGENT FOR THE SALE OF THE BEST BOSTON & NEW YORK PIANOS & MELODEONS.

THE LARGEST ASSORTMENT OF MUSIC MERCHANTS IN THE UNITED STATES. PIANOS from five different Manufacturers, of every variety of style, from the most elegant and expensive, to those of the most elegant finish, for \$1000. No House in the Union can come in competition for the number, variety and quality of instruments, nor the extremely low prices at which they are sold.

MUSIC.—One of the largest and best catalogues of Music now published; sold at greatly reduced prices.—Music sent to whatever ordered, postage free. Persons desiring Pianos taken in exchange for new. Catalogues sent by mail. Great inducements offered to agents to sell the instruments. A liberal discount to dealers, teachers, seminaries and clergymen.

"The Horace Waters Pianos are known as among the very best. They are durable, speak of these instruments with a degree of confidence, and are highly commended for their excellent tone and durable quality."—N. Y. Tribune.

"The following is a list of the Christian Inquirers: 'The finest among the many pianos at the Crystal Palace' are those placed there by Horace Waters, whose instruments are the best in the world. The following we take from the 'Christian Advocate' (Memphis, Tenn.): 'The Horace Waters Pianos are built for the best and most thorough musical tone. From all we can learn of this establishment—said to be the largest in the United States—we have no doubt that buyers who are not well posted better, at this than at any other house in the Union.'"

"Mr. Waters has been long established and is favorably known. We speak from experience when we assure our readers that his pianos are the best in the country. There is no doubt but they will be appreciated by the public and all admirers of true merit."—Oscar Comstock.

"The 'New York Express' says: 'The Horace Waters Pianos are the best in the world. They are durable, speak of these instruments with a degree of confidence, and are highly commended for their excellent tone and durable quality.'"

"The 'Sunny South' reaches us with the following: 'This gentleman is one of the most extensive musical dealers in the Union. His pianos are the best in the world. They are durable, speak of these instruments with a degree of confidence, and are highly commended for their excellent tone and durable quality.'"

"The 'Evening Mirror' says: 'The Horace Waters Pianos are the best in the world. They are durable, speak of these instruments with a degree of confidence, and are highly commended for their excellent tone and durable quality.'"

PROFESSORS AND MUSICIANS. DR. JOHN McCULLOCH, offers his professional services to the citizens of Huntingdon and vicinity. Office at Mr. Hildebrand's, between the Exchange and Jackson's Hotel. Aug. 25, '55.

SCOTT & BROWN, Attorneys at Law, Huntingdon, Pa. Office same as that formerly occupied by Mr. Scott. Huntingdon, Oct. 15, 1855.

R. ALLISON MILLER, DENTIST, Huntingdon, Pa. June 24, 1857.

DR. T. A. LYON, Dentist, SHADE GAP, Huntingdon county, Pa. November 11, 1857.

W. M. COLON, Dealer in Books, Stationary, Wall Paper, &c. &c. D. P. GWIN, Dealer in Dry Goods, Groceries, Hardware, Queensware, Hats and Caps, Boots and Shoes, &c.

M. CUNNINGHAM & BRO. Founders, Huntingdon, Pa. McGILL & CROSS, Grocers, Alexandria, Huntingdon county, Pa.

MOSES STROUS, Dealer in Dry Goods, Ready Made Clothing, Groceries, Boots and Shoes, Hats and Caps, &c. H. ROMAN, Dealer in Ready Made Clothing, Hats and Caps, Boots and Shoes, &c.

BENJ. JACOBS, Dealer in Dry Goods, Ready Made Clothing, Groceries, Queensware, &c. GUTMAN & CO., Dealers in Ready Made Clothing, Huntingdon, Pa.

FISHER & McMURTRIE, Dealers in Dry Goods, Grain, &c., Huntingdon, Pa. LEVY WESTBROOK, Dealer in Gentlemen's, Ladies' and Misses' Boots, Shoes, Gaiters, &c.

LONG & DECKER, Dealers in Groceries, Confectionaries, Queensware, &c. JOSEPH REIGGER, Watchmaker and dealer in Watches, Clocks, and Jewellery.

W. M. WILLIAMS, Plain and Ornamental Marble Manufacturer. LOVE and MEDVITZ, Dealers in Groceries, Confectionaries, Flour, &c.

JAS. A. BROWN and CO., Dealers in all kinds of Hardware. OWEN BOAT, Carriage and Wagon Manufacturer.

ANDREW BOBBUS, Proprietor of the Broad Top House. JOHN F. RAMBY, County Surveyor, Huntingdon, Pa. Office on Hill street, one door east of the Huntington Marble Yard.

THE HUNTINGDON FOUNDRY IN BLAST AGAIN!—The subscribers take this method of informing their friends and the public generally, that they have rebuilt the Huntingdon Foundry, and are now in successful operation. They are prepared to furnish Castings of every description, of best quality and reasonable price. Farmers are invited to call and examine our Ploughs. We are manufacturing the Hunter Plough. This plough took the first premium at the Huntington county Agricultural Fair last fall. Also, Hunter's celebrated Carter Ploughs, which can't be beat— together with the Keystone, Hillside and Bar-shear ploughs. We have on hand saw, planing, and shingle machinery, as well as all the machinery for wood or coal. All our work, consisting of Kettles, Boilers, Skillets, &c., all of which we will sell cheap for cash or in exchange for country produce. Old metal taken for castings. By a strict attention to business, and a desire to please, we hope to receive a liberal share of public patronage.

Huntingdon, April 30, 1856. A. M. CUNNINGHAM & BRO.

BOOKS! BOOKS! 40,000 Volumes of new and popular books, of every variety, at the lowest prices, at the Philadelphia Book Store, and many of them at half the Publisher's retail price, the subscriber now offers to

All School Books used in the county can be had in any quantities at retail and wholesale rates. Foolscap, Letter, and Wrapping paper, wholesale, or by the ream.

100 Superior Gold Pens with Silver and Gold cases, from 20 cts. and upwards. 100 Splendid Port Monnias and Pocket Books at 20 cts. and upwards.

3,000 pieces Wall Paper of the latest and greatest designs, from New York and Philadelphia, prices from 10 cts a piece and upwards. 500 beautifully painted and gold gilded Window Shades at 4 cts. and upwards.

The public have but to call and examine, to be convinced that in buying the above stock they will be pleased and also save money. Remember the place, corner of Montgomery and Railroad streets. W. M. COLON, Huntingdon, Pa.

NEW DRUG STORE. HAVING purchased from Wm. Williams & Co., their stock of Drugs, Medicines, Paints & Brushes, Oils, Dye Stuffs, Perfumery, Fancy Soaps, Fluids, Colours, Turpentine, and the general assortment of Artists' Colors & Brushes, Spices of all kinds, Window Glass of all sizes, Putty, all kinds of Varnish, Japan, Copal, Nos. 1 and 2, and all the articles usually kept in a drug store.

FRANKLIN HOUSE, Huntingdon, Pa. J. S. MILLER, Proprietor. Respectfully informs his friends and the trade generally, that he has leased the "Franklin House" for several years occupied by C. G. and that he will be pleased to receive the public patronage.

BOUGHT AT FANIC PRICES! AND TO BE SOLD AT REDUCED PRICES! MOSES STROUS. Has just opened the largest assortment of Fall and Winter Goods, that ever arrived at one time in Huntingdon, consisting of every article in the following list: LADIES' DRESS GOODS, ALL KINDS OF CLOTHING OF ALL KINDS, READY-MADE CLOTHING, such as Overcoats, Frock Coats, Dress Coats, Jackets, Vests, &c. &c.

THE HUNTINGDON MILL.—The undersigned owners of the Huntingdon Mill inform the farmers and the public generally that they now have their new mill in running order, with all the improvements in the Water Wheel machinery. They have put in five of the Improved Jugg Turbine Water Wheels, and can grind in all stages of water, and during the coldest weather any and all kinds of grain. They are prepared to sell, and have on hand for sale at all times at Market rates all kinds of Flour, Feed, and Meal; and Farmers can have their own grain ground and take it back in a return load, or they can be furnished in exchange at a moment's notice, an equal quantity of Flour and Bran, or chaff, or any other article.

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BROAD TOP HOUSE. ANDREW BOBBUS would respectfully inform the public that he has fitted up the Broad Top House, on Allegheny street in the town of Broad Top, and is now in successful operation. He is now prepared to entertain strangers and travellers in an unobjectionable style.

NEW WATCH AND JEWELRY STORE.—JOHN FISHER respectfully informs the public that he has just opened a new store on Hill street, opposite Dorris' residence, Huntingdon, Pa.

GOLD AND SILVER WATCHES, JEWELRY, &c. His stock is entirely new and of the best quality, and will be disposed of at fair prices. The public generally are requested to call and examine for themselves.

TO THE PUBLIC.—The undersigned informs his friends and the public generally, that he has leased the OLLANDO HOUSE, in the borough of Huntingdon, and is now prepared to accommodate with comfort and convenience, all kinds of country produce. His Bar is furnished with the best liquors. Him with a call. His Bar is furnished with the best liquors.

LIVERY STABLE.—He has also provided himself with a good stock of Horses, Carriages, &c., for the accommodation of the public, at reasonable charges. W. M. WILLIAMS, Huntingdon, April 7, 1856.

GROCERIES, CONFECTIONARIES, LONG & DECKER. Inform their friends and the public generally, that they have enlarged their business, and are now prepared to accommodate all who wish to patronize them with the best of the best CONFECTIONARIES, BOOTS AND SHOES, FANCY ARTICLES, SALT, and a great variety of Goods for household use.

WARRIOR IN KANSAS! ALEXANDER McGILL & CROSS wish to inform their friends and the public generally that they have the above foundry in full blast, and are prepared to furnish castings of every description, of best quality and reasonable price.

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