

Farm, Garden & Household.

A Question About Manure. It is the general practice in this country to allow the manure formed in the barnyard during the winter to remain there until seeding time in the fall.

This ten hundred weight of dry food and straw will, as before stated, produce from twenty to twenty-five hundred weight of fresh dung, which, at the end of six weeks will weigh but twenty-one hundred; at the end of eight weeks but twenty; when half rotten but from fifteen to seventeen; when entirely rotten, but from ten to thirteen.

Thus, we see that, by the time the manure is fully rotten, one-fourth of the weight is lost, and the mass is diminished in bulk one-half. The remarks apply to manure which is left exposed to the action of the sun and rain.

The main loss is in water; but there is a very large loss in ammonia and other volatile substances, which are evaporated by the heat of the sun, or washed out by the rain.

The question, then, is: Would it not be better to haul the manure out to the field in the spring and plow it under, so that what loss by decomposition and fermentation does take place may be absorbed by the soil?

If enriching the soil was the only object in view, it would without doubt be most economical to plow the manure under as soon as possible after it is formed; but there are other points to be considered, as, for instance, the state of the soil with regard to texture.

If the soil is light and very open, it would not be economical to plow in long or fresh manure, for it would have a tendency to make it still more so; the rain would wash the soluble portions of the manure too deep below, so that it would be absorbed by the soil, and in this way a greater loss might be created than if the manure had remained in the barnyard.

But, on the other hand, the crop is one which grows quickly and soon reaches maturity, it would not be economical to apply long, fresh manure, for the plant would be done growing before the manure was sufficiently decomposed to affect it much.

I consider that I obtain more from my manure by spreading it on the soil and plowing it under for corn, than I do by keeping it, even with the best care, until fall, and applying it to the oats stubble to be plowed in for wheat.

The Origin of Potatoes.

The annexed account of the origin of the white and sweet potatoes will be read with interest. It is from a paper read by Mr. Thomas Cavanah, of Brooklyn, before the New York Farmers' Club.

The botanical name of potato is Solanum tuberosum of Linnaeus. The potato is a perennial plant, found growing in a wild state in South America. Humboldt thought it doubtful if it was indigenous there, as tubers of the wild potato, varied by the side of the cultivated variety, differed very little from it.

The potato was known in Ireland some time before its introduction into England. Sir Walter Raleigh, who went there in 1584, Thomas Hariot, in a report of the country, describes a plant called opawaka, having roots as large as walnuts, in clusters, and says they are good food; either boiled or roasted.

The potato was known in Ireland some time before its introduction into England. Sir Walter Raleigh, who went there in 1584, Thomas Hariot, in a report of the country, describes a plant called opawaka, having roots as large as walnuts, in clusters, and says they are good food; either boiled or roasted.

The potato was known in Ireland some time before its introduction into England. Sir Walter Raleigh, who went there in 1584, Thomas Hariot, in a report of the country, describes a plant called opawaka, having roots as large as walnuts, in clusters, and says they are good food; either boiled or roasted.

The potato was known in Ireland some time before its introduction into England. Sir Walter Raleigh, who went there in 1584, Thomas Hariot, in a report of the country, describes a plant called opawaka, having roots as large as walnuts, in clusters, and says they are good food; either boiled or roasted.

The potato was known in Ireland some time before its introduction into England. Sir Walter Raleigh, who went there in 1584, Thomas Hariot, in a report of the country, describes a plant called opawaka, having roots as large as walnuts, in clusters, and says they are good food; either boiled or roasted.

The potato was known in Ireland some time before its introduction into England. Sir Walter Raleigh, who went there in 1584, Thomas Hariot, in a report of the country, describes a plant called opawaka, having roots as large as walnuts, in clusters, and says they are good food; either boiled or roasted.

The American Citizen.

Published every Wednesday in the Borough of Butler by C. E. ANDERSON, in Keenan Building, Main Street, opposite the Court House.

TERMS OF ADVERTISING, &c. One square, one insertion, \$1.00. Each subsequent insertion, 50 cents. Column for six months, \$30.00. Column for one year, \$50.00.

Register's Notice. NOTICE is hereby given that the following Account of Executors, Administrators and Assignees, is filed in the Register's Office, according to law, and will be presented to the Court for confirmation, and will be subject to the Court's order, on Wednesday, Sept. 23, 1887.

Register's Notice. NOTICE is hereby given that the following Account of Executors, Administrators and Assignees, is filed in the Register's Office, according to law, and will be presented to the Court for confirmation, and will be subject to the Court's order, on Wednesday, Sept. 23, 1887.

Register's Notice. NOTICE is hereby given that the following Account of Executors, Administrators and Assignees, is filed in the Register's Office, according to law, and will be presented to the Court for confirmation, and will be subject to the Court's order, on Wednesday, Sept. 23, 1887.

Register's Notice. NOTICE is hereby given that the following Account of Executors, Administrators and Assignees, is filed in the Register's Office, according to law, and will be presented to the Court for confirmation, and will be subject to the Court's order, on Wednesday, Sept. 23, 1887.

Register's Notice. NOTICE is hereby given that the following Account of Executors, Administrators and Assignees, is filed in the Register's Office, according to law, and will be presented to the Court for confirmation, and will be subject to the Court's order, on Wednesday, Sept. 23, 1887.

Register's Notice. NOTICE is hereby given that the following Account of Executors, Administrators and Assignees, is filed in the Register's Office, according to law, and will be presented to the Court for confirmation, and will be subject to the Court's order, on Wednesday, Sept. 23, 1887.

HIPPETY & MILLER, Wholesale & Retail Dealers in FLOUR and FEED, OATS, CORN, HAY, SALT, Etc.

Intersection of Ohio and Liberty Streets. No. 1 Salt at the lowest Market price on Board the Cars. Highest Price paid for Oats and Corn. Consignments Solicited.

DRUGS! DRUGS! DRUGS! FARMERS, READ THIS! BUCKEYE MOWER & REAPER. In still carrying on the Drug business in the old stand in BOYD'S BLOCK, Main St., Butler, Pa.

DRUGS! DRUGS! DRUGS! FARMERS, READ THIS! BUCKEYE MOWER & REAPER. In still carrying on the Drug business in the old stand in BOYD'S BLOCK, Main St., Butler, Pa.

DRUGS! DRUGS! DRUGS! FARMERS, READ THIS! BUCKEYE MOWER & REAPER. In still carrying on the Drug business in the old stand in BOYD'S BLOCK, Main St., Butler, Pa.

DRUGS! DRUGS! DRUGS! FARMERS, READ THIS! BUCKEYE MOWER & REAPER. In still carrying on the Drug business in the old stand in BOYD'S BLOCK, Main St., Butler, Pa.

DRUGS! DRUGS! DRUGS! FARMERS, READ THIS! BUCKEYE MOWER & REAPER. In still carrying on the Drug business in the old stand in BOYD'S BLOCK, Main St., Butler, Pa.

DRUGS! DRUGS! DRUGS! FARMERS, READ THIS! BUCKEYE MOWER & REAPER. In still carrying on the Drug business in the old stand in BOYD'S BLOCK, Main St., Butler, Pa.

DRUGS! DRUGS! DRUGS! FARMERS, READ THIS! BUCKEYE MOWER & REAPER. In still carrying on the Drug business in the old stand in BOYD'S BLOCK, Main St., Butler, Pa.

DRUGS! DRUGS! DRUGS! FARMERS, READ THIS! BUCKEYE MOWER & REAPER. In still carrying on the Drug business in the old stand in BOYD'S BLOCK, Main St., Butler, Pa.

RURAL HILL NURSERY. OF ALL KINDS.

Fruit Trees of All Kinds, and SHRUBBERY & SHADE TREES, OF ALMOST EVERY VARIETY.

Rural Hill Nursery. Fruit Trees of All Kinds, and SHRUBBERY & SHADE TREES, OF ALMOST EVERY VARIETY.

Rural Hill Nursery. Fruit Trees of All Kinds, and SHRUBBERY & SHADE TREES, OF ALMOST EVERY VARIETY.

Rural Hill Nursery. Fruit Trees of All Kinds, and SHRUBBERY & SHADE TREES, OF ALMOST EVERY VARIETY.

Rural Hill Nursery. Fruit Trees of All Kinds, and SHRUBBERY & SHADE TREES, OF ALMOST EVERY VARIETY.

Rural Hill Nursery. Fruit Trees of All Kinds, and SHRUBBERY & SHADE TREES, OF ALMOST EVERY VARIETY.

Rural Hill Nursery. Fruit Trees of All Kinds, and SHRUBBERY & SHADE TREES, OF ALMOST EVERY VARIETY.

Rural Hill Nursery. Fruit Trees of All Kinds, and SHRUBBERY & SHADE TREES, OF ALMOST EVERY VARIETY.

Rural Hill Nursery. Fruit Trees of All Kinds, and SHRUBBERY & SHADE TREES, OF ALMOST EVERY VARIETY.

THIRD ARRIVAL. NEW GOODS.

There is a Store on Main Street, where all the swains and maidens meet, to help their "swoons" and save their net, just three doors north of M. H. H. Store.

AT HUSELTON'S CHEAP BOOT & SHOE STORE. Where you will find the largest and best assorted stock of BOOTS and SHOES in town, just purchased in the East.

ALL NEW GOODS. My stock consists in part of Women's Misses' children's Lingerie and glove knit goods.

Poish and Oil Coat Balmores, Tamped and graned Morocco Boots. Also, complete stock of Mens' and Boys' Ware, consisting in part of LASTING, FRENCH AND COMMON CALF GAITERS, FRENCH AND COMMON CALF BOOTS, (hand work warranted).

B. C. HUSELTON, BUTLER, PA. Sole Importer consists of ORONOCO, CALIFORNIA, A. B. Sole. Also, Lasts, Pegs, Thread, Nails, Foot-press, Ac. Every thing a Shoemaker may want.

Cunningham & Richey. HAVING associated together in the grocery business, we are now prepared to furnish the public with CHOICE VEGETABLES, FRESH FISH, WINTER WHEAT FLOUR, Cheese, Dried Beef, &c.

No Hamburg IN THIS NEIGHBORHOOD. THE subscriber has just arrived in Butler, (the town of his choice), with a grand assortment of every variety in his line.

UNION AGRICULTURAL WORKS, ROCHESTER, PA. A. B. SMITH & CO., Proprietors. MANUFACTURE MOWERS, REAPERS, RAILWAY Cars, and other Agricultural Machinery.

Stray Cow. CALL to the residence of the Subscriber living in Middlebury, Pa., about the 15th day of August, a Stray Cow, about 10 or 12 years of age, a crop of the left ear, red and white spotted, crumpled horns, no other marks. The owner, if required, to come forward, will pay charges for the cow, but he will not be liable for any damages done by the cow, or for any loss of property.

