

How to Maintain the Fertility of the Soil.

Paper read at the Farmer's Institute, by Daniel Wolfe, Union Bridge.

In order to present an intelligent view of the subject, let us first see what proportion of material is furnished by the soil, and what by the air to growing plants.

Beside the material supplied by the earth and air to growing vegetation, it must not be forgotten that water plays a very important part in the formation of all organic bodies.

Now to answer the question: How shall we maintain the fertility of the soil? To give a rational answer to this question, we must first know what the essentials are that make a soil fertile.

Although the soil may have all the necessary ingredients, it is mostly in insufficient quantities, or else in an insoluble condition, and therefore fails to produce a profitable crop.

From various investigations at experimental stations in Germany, England, and our own country, it has been discovered that almost all soils contain an adequate amount of silica, chlorine and iron.

When these are genuine articles, they are real fertilizers to the soil which is deficient in the particular constituents, which they furnish, but not otherwise; that is to say, a soil rich in phosphates but poor in potash, would not be benefited by an application of superphosphate of bone or any equivalent manure.

To aid those farmers who are disposed to buy the ingredients and mix their own fertilizers, I would suggest the following sources as the cheapest and best means of obtaining phosphoric acid, and potash.

For potash buy German Salts (Kainit), which comes almost exclusively from Germany.

For nitrogen (quoted as ammonia), get the by-products of slaughter-houses, which go under the name of dried blood, tankage, or blood.

The Forsaken Country Editor.

Until within recent years it was quite a popular custom, on the occasion of weddings, to remember the editor and his retinue of assistants with reminders of the luncheon.

At the happy couple his richest blessings and best wishes, often couched in the choicest Saxon. Often at holiday times weddings seem more numerous in those good old days than now—a country printing office would be almost swamped with culinary souvenirs of the nuptial feast.

The best salve in the world for Cuts Bruises, Sores, Ulcers, Salt Rheum, Fever Sores, Tetter, Chapped Hands, Chilblains, Corns, and all Skin Eruptions, and positively cures Piles, or no pay required.

One day Billy, that's my brother, he and Sammy Dobby was playing by a mudhole, and Billy he said:

So they got down on their hands and knees, and Sammy he got in the mud and wolvered, while Billy bellered like distant thunder.

Victor Liver Syrup is a sure cure for all affections of the Blood and Liver.

I am well aware that the RECORD does not publish the weights of porkers, but when your correspondent tells you that John Dutrow slaughtered one that weighed the beam at 60 pounds, you can hardly refrain from publishing it.

Hisgen Bros., the popular South Side druggists, corner 99th St. and Wentworth Ave. say: "We sell a great deal of Chamberlain's Cough Remedy, and find that it gives the most satisfactory results, especially among children for severe colds and croup."

Why, of Course. "I've called to tell you, sir, that the photographs you took of us the other day are not at all satisfactory. Why, my husband looks like an ape!"

At Christmas women have the mental strain and men the financial strain. The homestead Christmas gift involves personal responsibility as well as cash.

LIME! LIME! LIME!

Superior Agricultural and Building Lime delivered to all Stations on all Railroads.

Guaranteed First-class in every respect; 80 pounds to the bushel.

Respectfully Yours, M. FRANK McALEER.

This register will be continued until about April 10th, and all sales, for which bills are printed at this office, will be entered herein.

February 10—Andrew Arthur, Prizelburg, Household Furniture. T. A. Martin, Auct.

February 11—S. C. Heaver, Taneytown, Md. Blankets, Hobes, Harness, etc. J. N. O. Smith, Auct.

February 14—Personal effects of the late Mr. and Mrs. H. D. Mehring, in Taneytown. (See advertisement.)

February 15—S. A. Brown, agent for Mrs. Lucy Reindollar, Newmarket, Household goods, etc. J. N. O. Smith, Auct.

February 16—Samuel L. Hawk, executor of Caroline Dayhoff. Horse and lot and Personal Property. J. N. O. Smith, Auct.

February 17—Samuel H. Remmer, Executors of John Remmer in Taneytown, Horse and buggy and Household Goods. J. N. O. Smith, Auct.



SHARRER & GORSUCH'S, Opposite Catholic Church, WESTMINSTER, - - MD.

Cost not considered; we need money, you need Clothing. The greatest opportunity of your year to buy Fine Suits and Overcoats at GREAT MONEY-saving prices.

PRIVATE SALE OF A VALUABLE RESIDENCE, IN TANEYTOWN, MD.

The undersigned, heirs of the late H. D. Mehring, will offer at private sale during the month of February, the desirable residence of the deceased, situated on the east side of York St., near the corner of Calvary Church.

Public Sale! The undersigned, Administrators of Mrs. Elvira S. Mehring, deceased, by virtue of the order of the Orphans Court of Carroll County, Md., dated January 31, 1899, will offer at Public Sale on the premises of the deceased, on York St., Taneytown, Md., on

Public Sale! The undersigned, intending to quit farming, and to devote his time to other pursuits, has for sale his farm, situated on the east side of York St., near the corner of Calvary Church, in Taneytown, Md.

Notice to Creditors. This is to give notice that the subscriber has obtained from the Orphan's Court of Carroll county, in Md., letters of administration on the estate of

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Notice of Election! An Election will be held at the Taneytown Savings Bank, in Taneytown, Md., on Tuesday, February 14th, 1899, between the hours of 12 and 2 o'clock, p. m., to elect Directors to manage the affairs of the Bank for the ensuing year.

The Great Model Emporium, WM. F. DERR.

All our news is "special," or it wouldn't be worth printing. Nevertheless, there are occasions when the economical importance of the facts is unusually great.

Dress Goods demand Attention. To-day we tell of two very interesting lots brought to you very much under price—really Fine Dress Goods, at half, or less than half, their actual worth—and New Choice Goods.

For Ladies and Children. This is an exclusive Shoe Store for the fair sex. Our Shoes are all made over the newest lasts and best leather—giving comfort and grace to the foot at the very lowest prices.

Two Specials To-day. Ladies' Fine Kid Skin Shoes, either dull or bright finish; patent tips or kid-tipped; lace or button; all sizes and widths—our usual \$3.00 Shoe, For \$1.75 a pair.

Special January Sale of Ladies' Coats and Capes; also sweeping reductions in Men's, Boys' and Children's Clothing—Don't forget this is the cheapest place in the country to buy clothing—all Winter Stock must be sold.

Public Sale! The undersigned, intending to quit farming, and to devote his time to other pursuits, has for sale his farm, situated on the east side of York St., near the corner of Calvary Church, in Taneytown, Md.

Have You Seen ALADDIN SECURITY OIL? Wouldn't you like to have the lamps in your house produce brilliant lights like the above lamp? You have only to

Ask Your Merchant for ALADDIN OIL, it will make your lamps give a brilliant light just like the one on Frederick street. Then look what you save by buying ALADDIN OIL.

What a Brilliant Light your lamps give by using ALADDIN OIL, the oil that will not char your wicks nor smoke your chimneys.

OAK HALL, NEW WINDSOR, MD.

A Great January Sale of Dry Goods. REDUCED PRICES and BARGAINS throughout the Store, preparatory to TAKING INVENTORY, February 1st, 1899.

Our Christmas display was considered, by competent judges, the best in the country. A few remnants left to go at Half Price. If you will visit us during this sale, we will convince you that this Reduction Sale is genuine.

A Money-saving Triumph! The Prices on our Entire Stock of Overcoats, Heavy Suits, Underwear, Rubber and Leather Boots and Shoes, have been CUT DOWN to figures that will sweep them off our counters.

Come to our Store, if you want the purchasing power of your money developed to the fullest extent. Call and get prices; they will prove that we are giving the greatest bargains of the season.

COOMBS & LITTLE, Clothiers and Furnishers, TANEYTOWN, MD.

They Must be Sold by that Time! Men's All-wool Suits, \$15.00, \$12.00, \$10.00. Closing-out Prices, \$12.00, \$9.00, \$7.00.

ECKENRODE & SON, TANEYTOWN, MD. Ladies' Coats and Capes—Half Price.

INDIANA HORSES! A car load of fine Indiana Horses—for work, driving or saddle—will be in my stables on and after Friday, February 3rd.

Westminster Markets. Corrected Weekly. Flour, per ton, 4.00 to 5.50. Bran, per ton, 18.00. White Corn, per ton, 15.00.

Baltimore Markets. Corrected Weekly. Wheat, per bushel, 73c to 75c. Corn, per bushel, 35c to 40c. Potatoes, per bushel, 1.00 to 1.50.