

Commercial Fertilizers Compared With Barnyard Manure

The subject of manure is one of great importance to everyone that is interested in agriculture and is one of the much-needed restoratives of exhausted soil.

Commercial fertilizers are of more recent date and are a formula of mineral fertilizing ingredients whose component parts are formulated by the aid of the science of chemistry.

These fertilizers have proven an important factor in the growing and maturing of crops has been demonstrated, not by theory, but by actual practical experience.

Yard manure contains a composition of elements necessary to plant-growth, and, if applied in sufficient quantity and with proper tillage, increase its productivity.

Concentrated manures contain the same principal elements—if complete in their composition—and will compare favorably with yard manure in commercial value, while in agricultural value they do not.

The commercial value of the mineral substances of all manures we obtain through the tabulated analysis of our chemists. These may be relied upon as very nearly correct, as far as they go.

The agricultural value can only be obtained by experience, and depends largely upon the composition of our soil, the fall, the manner of cultivating the soil, and the method of applying it.

The farmer should make use of his brains as well as any other business man, and should watch with deep interest the outcome of researches made by the experiment stations, especially on the subject of commercial fertilizers.

The production of yard manure and cost of the commercial article should also be taken into consideration. The amount we invest in a commercial manure is so much cash advanced, with no assured guaranty of a profitable increase or even the return of the cost of the investment, it depends on circumstances.

We lose nothing by these uncertainties by the making and applying of yard manure. It is, therefore, one of the principal adjuncts to successful farming, and is an article which may be manufactured on every farm, and we need not pay tribute for its use to corporations, agents or other class of men.

We should make use of every available means to increase in volume as well as in value this great farm storehouse of profit. All the straw should be converted into manure by being worked through the stables or otherwise, and all other worthless material that accumulates on all farms during the growing season.

Commercial fertilizers may be substituted in connection with clover. If indifferently applied, commercial fer-

How Squaws Cure Fever.

Late in the evening of the second day, while I was lying on the bear skin, I was swimming brain fever, and I lay low, my head ached, but not alone. Two strong, athletic squaws, each holding a large basket, were my companions.

The elder of the two was about as tough, leathery-looking a specimen of aboriginal vigour as I have ever fallen in with, and making due allowance for the difference in age, the daughter was a perfect model of her.

With the rise of the sun the confounding ague began to threaten me, and Mrs. Blackbird, with the help of her intelligent daughter, proceeded to take measures for expelling it in a manner quite as novel and original as her treatment of fever.

First she undid a bundle of dirty blue cloth and took therefrom several bundles of neatly bound, minute twigs. I had heard some hard stories of "whippin' out the ague," and smelled a very extensive use of this twigs.

Each of the squaws with a switch in each hand, and with the twigs in their mouths, struck me with a switch in each hand, and with the twigs in their mouths, struck me with a switch in each hand.

With a general sense of soreness all over the outer man, but with where was not a fever. I was cured, as well as the fever. I was cured, as well as the fever.

Now Try This. It will cost you nothing and will surely do you good if you have a cough, cold, or any trouble with throat, chest or lungs.

Some Startling Facts. The official returns from boards of health show that nearly three-fourths of all deaths are from Consumption.

Johnson's Anodyne Liniment. Unlike any other liniment, it is a true and powerful pain-killer.

Your Boy Wants. A complete outfit for boys, including a hat, shoes, and a suit.

His Body Terribly Mangled. A shocking accident occurred at the Union Knitting Mill, where Isaac Cox was terribly mangled.

You Can Find This. A complete outfit for boys, including a hat, shoes, and a suit.

A HUMOROUS BIRD.

An incident illustrative of the Crow's Love of Fun. There is some fun in a crow, even if it be a lot of mischief.

There is some fun in a crow, even if it be a lot of mischief. In Galveston, says a writer, I had a large garden surrounded by shade trees, in which I raised my crows.

They're the cheapest pill, because safe and sure, while the manufacturers guarantee they'll give satisfaction, or your money is returned!

Some Boys may Have Guns. To the best of my belief no boy ever learned any harm while fishing or shooting, and I would unhesitatingly advise parents to let their boys have a taste for field sports.

Hitting the Nail. The travel of thousands of human beings up and down the tired corridors of the postoffice has so worn the nails that it is like walking on a plowed ground.

How's This? We offer One Hundred Dollars now and for any case of catarrh that cannot be cured by taking Hall's Catarrh Cure.

It is to Your Interest. Dr. J. C. Ayer & Co. have a special offer on their Dr. J. C. Ayer's Sarsaparilla.

Our Misses' and Children's Hats. The people of this country seem to know this, and have given in a large variety of their patronage.

Wine, Liquor, and Cigar House. The Largest and Most Complete in the United States.

Enys Cream Balm. The Positive Cure for Catarrh. A complete outfit for boys, including a hat, shoes, and a suit.

Best in the World. Awarded the medal for superior quality of material and workmanship.

W. L. Douglas \$3.00 Shoes. A complete outfit for boys, including a hat, shoes, and a suit.

Wolff's A.C.M.E. Blacking

25 Dollars worth of New Fur from 25 Cents. How? By painting with BIK-RON.

Stop that Chronic Cough Now! For if you do not get it soon you may have a permanent cough.

Scott's Emulsion. Of Pure Cod Liver Oil and Hypophosphites.

There is a Whiskey. Which is uniform in its results, besides in which every particular. Attended to by everyone who has given it a thorough trial.

Guckenheimer Whisky. Is the whiskey sold only by Joseph Fleming & Son.

Liquors! Fine Old Whiskies. And Imported Liquors sold in bulk and by the case.

Fisher & Co. 309 Main Street, Johnstown, Pa. Artistic Job Printing.

Harry M. Benshoff, Manufacturing Stationer. Blank Book Maker.

The Popular Drug-Store. Corner of Main and Franklin Sts., in Mens, Womens', and Children's.

Scott Dibert. Fine Stock Farm! Very fine Stock Farm of 500 acres located in the garden spot of Iowa.

Poorbaugh & Coughenour. Threshing Machines. A Specialty.

Threshing Machines. A Specialty. Simple, Most Durable, Economical and Perfect in their construction.

Lightning Cough Drops

For Coughs, Colds, Croup, Catarrh, Whooping Cough, Bronchitis, Sore Throat, Pleurisy, Congestion of the Lungs, Spitting of Blood, Asthma, Consumption, and all pulmonary affections.

Attend to your Cold in Time. If you do not attend to it you are liable to the most dangerous and distressing complications.

Somerset Lumber Yard! Elias Cunningham, Lumber and Building Materials.

It is now a Generally Conceded Fact that a Sewing Machine is one of the indispensable articles of the household.

White. Paris Universal Exposition. First Premium at the Cincinnati Centennial Exposition.

Oils! Oils! Illuminating & Lubricating Oils. Naptha and Gasoline.

Satisfactory Oils. American Market. Cook & Bertrams and Flanders & Knicker.

John N. Snyder. Dr. J. C. Ayer & Co. have a special offer on their Dr. J. C. Ayer's Sarsaparilla.

Jos. Crist. Misses' and Children's Special Opening. Hats!

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A Matter of Impotence to You

All suffering from long-standing Chronic Disease, Diseases of the Blood, Skin and Nerves, Eye, Ear, Nose and Throat Trouble.

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