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AGRICULTURAL

Value of Urine as a Manure.

We have been for many years endeavoring to impress upon the minds of our readers, *the value of urine as manure*, and to point out to them the propriety of so arranging their stables, and cattle yards, as that it might be saved from waste. We have done so, because from our knowledge of its constituent elements, we were aware that pound for pound, it was more valuable than the solid evacuations, when mixed with animal or vegetable matter convertible into mould.

With the view of bringing the subject more fully before our agricultural friends, we now copy the following chapter from professor Gray's Excellent work, entitled '*Agricultural Chemistry*.' —*Editor of the American Farmer.*

MANURE, CONSISTING OF SALTS' DERIVED FROM ANIMAL BODIES.

This class of manures includes the liquid evacuations of animals, which are salts dissolved in water. These salts are different from those which will be described under the head of mineral or saline manures, because they are formed of an acid that is of an acid which is produced in the animal organs. This acid is found in urine, and is called *uric acid*. It is composed of

Carbon	36.11
Hydrogen	2.34
Oxygen	28.19
Nitrogen	33.36

The quantity of nitrogen renders it a powerful manure, as it becomes the food of plants. This acid appears to be derived from an animal principle called *urea*; which may be obtained from urine in transparent colorless chrystals, very soluble in water, in which it suffers no change; but when mixed as in urine, it is converted into the carbonate of amonia. Alkalies produce the same effect. *Urea* is composed of

Carbon	19.99
Oxygen	26.66
Hydrogen	6.66
Nitrogen	46.66

The oxygen, carbon, hydrogen and nitrogen are in such proportions, that they are converted wholly into carbonic acid and ammonia; hence the quantity of *urea* in urine, is equal to its weight of carbonate of ammonia. The urea and uric acid, render the liquid excretions of animals equally valuable with the solid evacuations; and much more valuable, when vegetable matters are employed to absorb the gaseous products.

Urine of the Cow. The liquid evacuations of the cow are composed of

Water	65
Urea	5
Phosphate of Lime	5
Sal Amm. and Mur of Potash.	15
Sulphate of Potash	6
Carbonate of Potash and Amm.	4
	100

It will be seen, that the quantity of ammonia in the urea, as compared with cow-dung, is as 5 to 2; and in the other ammoniacal salts as 15 to 2, or about 4 times the quantity of the salts of ammonia in the liquid, that there is in the solid evacuations

100 lbs. of this urine yield 35 lbs. of the most powerful salts: hence the importance of saving urine by introducing into the yard or barn cellar substances, as peat, which will prevent it from being washed away. If it is true, as has been shown by experiment, that a cord of loam saturated with urine is equal to a cord of the best rotted manure, and if one cow would furnish sufficient annually to manure an acre and one-half of land, while the solid evacuations will not fertilize more than an acre, it must be evident to every farmer that at least one half of his manure is wasted, if exposed to the influence of rain, and the ordinary action of the atmosphere.

2. *Urine of the Horse.* The urine of the horse, and sometimes of other herbiferous animals, contains *hippuric acid*, which takes the place of the uric acid. The result, however, in vegetation is nearly the same, as the acid in both cases gives rise to ammonia by decomposition. The value of horse urine will appear from its composition, 100 parts contain

Water	910
Urea	7
Carbonate of Soda	9
Carbonate of Lime	1.1
Hippurate of Soda	2.4
Muriate of Potash	9
	100.0

From its composition, it is at least equal in value to cow-dung.

3. *Human Urine* is equally valuable with either of the preceding. It is composed in 1000 parts of

Sal. Ammoniac	459
Sulphate of Potash	2.112
Muriate of Potash	3.674
Common Salt	5.060
Phosphate of Soda	4.267
Phosphate of Lime	209
Acetate of Soda	2.770
Urate of Ammonia	298
Urea with coloring matter	23.640
Water	967.511

The quantity of Salts in 1000 lbs. of [illegible] amounts to 42 lbs. The [illegible] it about equal [illegible] morning, when [illegible] pound, nearly 2000 lbs. of the best cow-dung.

If we now compare the quantity of salts in the solid, with those in the liquid evacuations, we shall find that human, horse and cow dung, contain upon an average, 1 per cent., while human urine contains 4.21 per cent., that from the horse 6, and that from the cow 35 per cent.

There is no substance, however, which varies more in composition than urine. Its composition depends upon the kind of food, but it is always a most valuable manure. No farmer should permit it to waste, but should so prepere his cattle-yard by loam or swamp-muck, and by plaster, as to save these invaluable products of his stables, and of his own dwelling.

As the urine is generally mixed with the solid excrements in the barn-cellar or cattle yard, it increases the value of this measure, it promotes its decay, and adds to its own salts; but if the whole is exposed to the influence of atmospheric agents, it facilitates their action and aids in depreciating its value; hence, it is generally wholly lost to the farm. Farmers ought generally to know this, and to be apprised of the fact, that one-half at least of their manure is wasted."

A FEELING JUDGE.—An individual having been convicted upon rather slight evidence, the judge proceeded to pass judgment as follows:

'Prisoner at the bar! You have been found guilty by a jury of your own countrymen of a crime which subjects you to the penalty of death. You say you are innocent; the truth of that assertion is only known to yourself and God. It is my duty to leave you for execution. If guilty, you richly deserve the fate which awaits you; if innocent, it will be a gratification to feel that you were hanged without such a crime on your conscience. But in either case, *you will be delivered from a world of care.*"

A MARRYING MAN.—A good joke is told of a bigamist out west. After having married half a dozen wives, he was complained of, and lodged in jail. He soon managed, however, to break jail, and was again at large, but being recognized by a man who was desirous of obtaining the reward offered for his arrest, he invited the bigamist to accompany him home, and called in his wife to see him, while he went for an officer. On his return with the constable, what was the poor fellow's chagrin, to find, that the Lothario had actually abscorn-scorned with his own wife!

LUMBER.

T. W. ELIASON has a good stock of 1½ and 2 inch Boards, 3 by 4, 5, 7 and 8 inch, Hemlock Scantling, 3 by and 4 by 4; inch, Maple Scantling, yellow Poplar and Pine Pales, and plastering laths of the best quality. His boards are seasoned and will soon be dry. He has some 1, 1½ and 2 boards of good quality suitable for Sash, Doors &c., now dry, seasoned and in good condition to work.

He will sell at moderate prices for cash or on credit, and will charge interest from day of sale on all bills not settled in ninety days.

July 12, 1851.

JEWELRY, WATCHES &C.

THE subscriber has just returned from the city, with an assortment of Jewelry to which he invites the attention of the Public.

LOUIS DUCUMMON.

C. Town, Sept. 6. 1851.

FOR RENT.

The Shop at the corner of High and Princess Streets occupied by Mr. John W. Pritchard.

G VICKERS, Agent for Jno. Wood.

Nov. 1, 1851—3w.

HATS, CAP & FURS

BOSTON & PRICE,

No. 129 Baltimore St. between South and Calvert streets, and directly opposite the Clipper Office.

BALTIMORE.

Have introduced their fall and winter style of Hat, which is universally acknowledged to be the handsomest Hat presented to the public for many years.—Also HATS and CAPS of all the different shapes and qualities, at prices which none can object to.

☞An assortment of children's fancy Hats, Ladies Furs and bonnets, and Buffalo Robes, constantly on hand, and at moderate prices.

Oct. 11, 1851.

HAT & CAP STORE

No. 40 Baltimore Street.

A FEW DOORS BELOW FREDERICK STREET.

The undersigned would say to his Eastern Shore friends that he keeps constantly on hand a complete assortment of

HATS & CAPS,

at wholesale and retail—he feels confident that he can make it the interest of the merchants to purchase of him, at any time HATS or CAPS sold by him, not proving as represented, may be returned at his expense—the greatest possible care will be taken to fill orders and in the shortest possible time—no charge will be made for BOXES or DRAYAGE to any part of the city. Orders thankfully received by

WM. C. GREENWOOD.

Dec 13. '51.

SPRING AND SUMMER CLOTHING.

COSTUME HALL.

Cor. Pratt st. and Centre Market Space Baltimore.

THE largest and best stock of READY MADE CLOTHING ever offered in Baltimore. Dress, Frock and Sack Coats, all colors, qualities and sizes, from $2.50 to $5.50 and upwards. *Pantaloons* at $1 to $3.50, and upwards, embracing all styles of fancy, plain and plaid *Cassimeres.*—*Vests* of every variety at corresponding prices. Also a large assortment of *Boys' Clothing.*

Importing our own Cloths direct from Europe, and manufacturing on the most extensive scale, enables us to offer inducements to purchasers not to be surpassed by any Clothing Establishment in the United States. The proprietors are determined to make the Wholesale Rooms the point of great attraction, and have now made up more than 50,000 *Garments*, from the finest qualify to the lowest in price

In the Custom Department will always be found the choicest selection of *Cloths, Cassimeres and vestings*, which will be made up at the shortest notice, and in the latest style, and a fit always guarantied.

☞The one price system strictly adhered to.

Remember the name and place, corner Pratt st. and Centre Market Space.

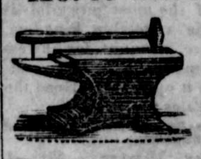
H. H. COLE & CO.

April 12, 1851. 1y

$500 REWARD.

BLACKSMITHING,

Horse-Shoeing, &c.



THE subscriber takes this method of informing his friends and the public, that he has again commenced the above business in this place, in the NEW SHOP, 2nd door below Mr. John Greenwood's Carriage Shop, where he will be pleased to see his old friends and patrons. Edge Tools made to order, and all other work, in his line, in the best manner. *He* hopes by strict attention to business to receive encouragement.

HENRY SIMMS.

Chestertown, Feb'y 1, 1851—1y

OREM, HOPKINS & ROSE,

IMPORTERS AND JOBBERS OF

Cloths, Cassimeres, Vestings, Trimmings and Goods generally adapted to Men's Wear

Have taken Warehouse

No. 238 Baltimore Street,

(Four doors west of Charles St.)

BALTIMORE.

FOR the purpose of conducting the above business in all its branches—They will be able to show as large and desirable stock of goods, in their line, as can be found in the United States.

Feb'y 8, 1851.

Negroes Wanted.

I will pay the highest prices, *in cash* any number of *NEGROES*, with titles, slaves for life or for a term of years in large or small families, or single negroes. I will also purchase NEGROES restricted to remain in the State, that sustain good characters. Families never separated.—Persons having slaves for sale will please call and see me, as I am always in the market with the cash. Communications promptly attended to, and liberal commissions paid by JOHN N. DENNING, No. 18 South Frederick st. between Market & Second sts

Baltimore, Oct. 27, 1851.

SPERMACETI and Camphine Oils from 60 to 70 cts per gal (warranted pure) for sale by S. WICKES

Mch. 8, '51.

PAIN KILLER just received from Providence, R. I., and for sale by S. WICKES.

Mch. 8, '51.

JOS. N. GORDON,

COMMISSION MERCHANT,

No. 4 BOWLEY'S WHARF

BALTIMORE.

Mch 15, '51.

HOPKINS & FAIRCHILD,

(*Successors to Orem & Hopkins,*)

MERCHANT TAILORS,

No. 230 Baltimore Street,

BALTIMORE.

Always on hand, a large assortment of fine and medium CLOTHING. Wholesale and Retail.

☞*ONE PRICE ONLY*☜

March 1, 1851.

JOB PRINTING

OF EVERY DESCRIPTION,

—SUCH AS—

Handbills Circulars Blanks Cards Labels &c.

Neatly and expeditiously executed, on the most reasonable and accommodating terms, at the Office of the

"KENT NEWS,"

CHESTER TOWN.

MARYLAND

SIMON WICKES,

DEALER IN

DRUGS, MEDICINES, PAINTS OILS, VARNISHES, DYE STUFFS, PATENT MEDICINES, PERFUMERY, &c., &c.,

AS just received, and has on hand a larger stock than has ever been kept in this place, which they will sell very low for cash or to punctual 12 month customers.

March 8, 1851

Dec. 13, '51—1y

WHOLESALE WATCH AND JEWELRY STORE.

L. H. MILLER & CO

IMPORTERS, Manufacters and Jobber of WATCHES, JEWELRY & FANCY GOODS, have leased the Old Stand formerly occupied by Messrs. Canfield, Brother & Co South-East corner of Charles and Baltimore street, (No. 227,) which they are putting in complete order for the *WHOLESALE WATCH & JEWELRY BUSINESS*, to be opened about the 20th of July.

In calling the attention of the trade to the concern, the fact that we are associated with one of the most extensive JEWELRY MANUFACTURING ESTABLISHMENT in the country, which must give a decided advantage over all others in this market for supplying dealers with Jewelry at manufacterers' prices, a feature in this branch of trade long since needed, between Baltimore and the Southern and Western Merchants.

We desire to call particular attention to the Watch department which will at all times be supplied with a great assortment from the most celebrated manufacturers, and kept in perfect running order, so that purchasers may at once take them, with a written guarantee that they will perform correctly,

This branch of the business will receive the special attention of one of the firm, whose extensive and practical knowledge of the business, will we hope, give us a place in the confidence of buyers.

We respectfully invite you to call upon us when you next visit our city confidently believing that an examination of our Goods will prove to you, that they are best in styles and cheaper than you have ever seen in this market, and assure you that no effort shall be wanting on our part to make the acquaintance one of mutual benefit.

L. H. MILLER & CO.

Old stand, formerly occupied by Canfield, Bro, & Co S. E. corner of Charles & Baltimore sts.

REFERENCES:

Wyeth, Blacklock & Co. Gwyn, Reid & Taylor. James Hodges & Bro., Hurst & Berry Murdock, Duer & Evans. Stellmann & Hinrichs. Sangson & Co, Barthoow Gwyn & Co. Riely & Pendleton, Cushing and Bailey, John Murphy & Co, Moore & Griffin

August 23, 1851.—1y

SPORTSMEN TAKE NOTICE.

JOHN KRIDER.

North East cor. Walnut & Second St.

PHILADELPHIA.

HAS on hand, just received, a complete Assortment of SHOT GUNS, Powder Flasks, Game Bags, and all other Sporting Apparatus of the best and most approved patterns.

He has constantly on hand SPORTING POWDER of all descriptions, Percussion Caps, Ball and Blank Cartridges, and a general assortment of materials for Gun Makers, &c

Also *Percussion Caps* of a superior quality, designed expressly for U. S. Rifles.

An Assortment of *Fishing Tackle* always on hand.

All the above, and any other articles in his line, the Subscriber will sell as low as any other establishment in the U. States

In testimony of his skill as a manufacturer, the *Franklin Institute*, in the year of 1840 and 1842, awarded to him *Two Certificates*—and in the years 1844, 1846, 1847, 1848 and 1850, *Five Silver Medals*, all of which may be seen at his place of business.

JOHN KRIDER.

Philadelphia, July 19, 1851.

ELSEY'S Alternating Bee Hives for sale low by THOS. RASIN

Still Pond, May 14, 1851. 6m.

WHITE LEAD, from 8 to 10 c. Linseed Oil, Turpentine and Varnish for sale by S. WICKES

Mch. 8, '51.

HATS FOR SALE.

A good assortment of HATS for sale cheap by

WILMER & FRANCIS.

April 12, '

WM. S. WOODSIDE,

FLOUR, GRAIN AND GENERAL

PRODUCE COMMISSION MERCHANT,

NO. 47 LIGHT STREET.

6 DOORS ABOVE PRAT STREET,

BALTIMORE.

Strict attention will be paid to the sale of all kind of grain, and prompt remittance made.

Sept 6 1851.—1y.

For Sale.

A good supply of Bridles, Collars, Halters, Girths, Spades, Shovels &c.

For sale cheap by

WILMER & FRANCIS

Notice.

ALL persons indebted to the subscriber for meal, flour and lumber, bought previous to 1851, are notified to call and settle the same on or before the tenth of October. All that fail to comply with the above notice, their accounts will be placed in a train for collection.

W. BACCHUS.

Sept. 20, 1851—3w

GREAT INDUCEMENTS

TO SUBSCRIBE TO THE

Weekly Day Book!!

Cheapest Business and Family Paper in the World!

MAGNIFICENT AND LIBERAL

PREMIUMS!

A Gold Watch Worth $100 00!

READ! READ! READ!

THE DAY BOOK!

(DAILY AND WEEKLY,)

Edited by N. R. Stimson & G. W. Foster

The Editors of the Day Book believe that the general character of their journal is already well understood in all sections of the Union. As the defender of the Constitution and the compromises upon which it alone could have been created, it inculcates not only a formal obedience to the laws passed in conformity to its provisions, but a hearty and brotherly kindness between the North and South, the East and West, in the discharge of their mutual obligations. The Day Book is impartial and independent in it criticisms of public measures and men. An important and invaluable feature of the Day Book is its Commercial Department, in which may always be found

LIFE IN WALL STREET.

With sketches from nature of its Leading Men, its Intrigues, Corners, Operations, and Transactions. In this department Institutions and Acts are called by their *true names*, and public individuals characterized as they deserve, without fear or favor. Notices of the Men, Women, and Events in the Fashionable World of New-York.

In the Summer season a peculiar and attractive feature of the Day Book is its Letters from the Watering Places, describing the movements of the gay world in a sparkling and attractive style; while at all times its columns will be enriched with the choicest Original Fashionable Gossip, making it in all respects an indispensable vade mecum of the Drawing Room and Parlor. In addition to these attractions the Day Book will contain a series of Nouvelettes of Society, continued from day to day, and frequent sketches of City Life, in a style which has given so wide a popularity to "New-York in Slices" and New-York by Gas Light."

The Present Volume of the Weekly Day Book will contain an Original Novel, by

Madame Julie Marguritte

The most graceful and accomplished writer of the age, called

KURSALL.

, an Original Novel, by

G. G. FOSTER,

DESCRIPTIVE OF LIFE AND CHARACTER IN NEW YORK

At the same time it will contain a very large amount of General Reading, selected Poetry, Anecdotes, "Varieties," Descriptions of Remarkable Scenes and Events, Choice Extracts from Rare Books and an unusual diversity of Miscellaneous Matter. Its columns are not occupied with romances and sentimental fiction, but furnish much more satisfactory entertainment, attracting the interest of persons of all ages and tastes, and rendering it a highly popular Newspaper in Families. It will also contain a complete summary of all the Foreign news received during the week. Besides the intrinsic worth of the paper, we offer the following Liberal Premiums:

To the person sending us the largest list of yearly subscribers, we offer a magnificent Gold Watch, valued at $100 00.

To the person who shall send us the second largest list, we offer as a premium, a full set of The Illustrious Americans, valued at Fifty Dollars.

Also, to the Post Town from which the greatest number of subscribers is received, The Second Year's subscription gratis to each subscriber,

To clubs of twenty, twenty copies will be sent to one address for $25, or ten copies to one address for $15. Postmasters are authorized to act as Agents. Money given to any Post master, in the United States, with the name of the person wishing to subscribe and a request to send for the paper, will insure its receipt. Single subscribers $2 a year.

Dec. 27, 1851.

MORE WINTER GOODS

W. N. E. WICKES, has again returned from the city, with a varied assortment of

Seasonable Goods,

to which he invites the attention of purchasers. All kinds of produce taken in exchange for Goods.

Dec 13, '51

☞*Negroes for Sale*☜

A middle aged woman, a slave for life and a woman to serve 11 years from Jan'y 1, 1851, both good cooks washers and ironers. Also two girls, 12 and 14 years old, one to serve until January, 1868, the other to serve until January 1, 1875. They have been raised to nurse and housework, all believed to be honest, orderly, well disposed servants. They will be sold low for cash or on a credit of 6 months, for approved notes. ☞Come and see them.

JOHN N. DENNING,

18, South Frederick street,

Baltimore.

Dec. 27, 1851. 3t

Petroleum, or Rock Oil!

A NATURAL REMEDY!

Procured from a Well in Allegheny County, Pa.

FOUR HUNDRED FEET BELOW THE EARTH'S SURFACE!

PUT UP AND SOLD BY

SAMUEL M. KIER,

Canal Basin, 7th Street, Pittsburg, Pa.

THE PETROLEUM has been fully tested! About one year ago was placed before the public as a Remedy of Wonderful efficacy. Every one not acquainted with its virtues, doubted its healing properties. The cry of humbug was raised against it. I had some friends. Those that were cured through its wonderful agency.—These spoke out in its favor. The lame, through its instrumentality, were made to walk—the blind to see. Those who had suffered for years under the torturing pains of Rheumatism, Gout and Neuralga, were restored to health and usefulness. Several who were blind have been made to see the evidence of which will be placed before you. If you still have doubts, go and ask those who have been cured! Some of them live in our midst, and can answer for themselves, in writing about a medicine we are aware that we should write Truth—that we should make no statements that cannot be proved. We have the witness—crowds of them, who will testify in terms stronger than we can write them, to the efficacy of this Remedy, who will testify that the Petroleum has done for them what no medicine ever could before—cases that were pronounced hopeless and beyond the reach of remediate means—cases abandoned by Physicians of unquestioned celebrity, have been made to exclaim "This is the most Wonderful Remedy ever discovered!" We will lay before you the certificates of some of the most remarkable cases; to give them all, would require advertising. Since the introduction of the Petroleum, about one year ago, many Physicians have been convinced of its efficacy, and now recommend it in their practice; and we have no doubt that in another year it will stand at the head of the list of valuable Remedies.—If the Physicians do not recommend it, the people will have it of themselves—for its transcendant power so heal, will and must become known and appreciated—when the voices of the cured speak out; when the cures themselves stand out as bold relief, and when he who has suffered with the tortures and pangs of an immedicable losion, that has been shortening his days and hastening him "to the narrow house appointed for all the living," when he speaks out its praise, who will doubt it?

Rheumatism yields to the power of Petroleum!

I feel myself under a debt of gratitude to the proprietor of the Petroleum—the use of which great medicine has entirely cured my wif of a violent attack of Rheumatism. She had labored under an attack of the disease for about two months, suffering the most intense pain; the greater part of the time confined to her bed, and unable to do anything.—The pain in the limbs was very great, attended with a great deal of swelling.—The Petroleum had a happy effect; for the first two or three applications the swelling diminished and the pain left her. I continued to apply the medicine daily for about two weeks, which entirely relieved her, and she is now as well as ever she in her life. I feel confident that the Petroleum is one of the greatest medicines in the world for Rheumatic pains and swellings.

PETER PUHL,

Perry st. Allegheny City.

Read the following of a Sprained Ankle from which the Patient had suffered long and severely.

Coleraine Forges, Huntingdon co.

MR. KIER: I am under great compliments to you, for the benefits received from the use of your Petroleum, which cured my Ankle by a few applications.

WILLIAM THOMPSON.

A Bad case of Inflammatory Rheumatism

The following extracts are from a letter received from a young a gentleman of Middleburg, Summit Co., Ohio.—They are attested by Chas. Belden, and Dr. Elijah Curtis of that place:

MR. KIER—*Dear Sir:* Gratitude compels me to express to you my thanks for the discovery of your invaluable medicine. I was afflicted with that awful and disheartening disease, the Inflammatory Rheumatism, on the 21st of September last, whilst I was in Cleveland, and was brought home from that place to Middleburg, where I lay on my back for over two months—for three weeks of this time I was in the most intense suffering and agony. I lay with my limbs in one position and could not stir a muscle, nor have my bed changed. My screams could be heard all over the neighborhood, so intense was my suffering. When every other remedy proved valueless, I had recourse to your invaluable Petroleum, of which I had made but three applications, until I commenced to get better. I used altogether but two bottles and a half, and am now well. I can get any number of persons to to testify to the above facts if necessary.

Signed—FRED. H. BLECKER.

Attest,—CHARLES BELDEN,

DR. ELIJAH CURTIS.

AGENTS:

SIMON WICKES,

ChesterTown.

Dec. 13, '51—1y