

Democratic Watchman

Bellefonte, Pa., Dec. 6, 1895.

Farm Notes.

The loss of fertilizing elements from the manure is usually by wastage of the liquids. The liquids are really the valuable portions of the voidings of animals. In the solid manure from horses about 4.5 per cent of nitrogen exists, 3.8 per cent of potash and 3.7 per cent of phosphoric acid. There exists in the liquids 15 per cent of nitrogen, 15 per cent of potash, but only a trace of phosphoric acid. As an analyses of manures vary greatly, the percentages given are not strictly correct, but the proportions are near the average. It will be noticed that the larger share of nitrogen (the most costly of all substances applied to the soil) exists in the liquid manure (urine) and the same is shown of potash. In fact, 100 pounds of urine contain over three times as much nitrogen as the same weight of solids, and also over four times as much potash. The solids contain the larger proportion of phosphoric acid, but the sources from which the phosphates can be procured are increasing every year, while the supply of nitrogen and potash is somewhat limited. The value of the nitrogen that goes to waste in the liquid manure on the farms every year is enormous, amounting to millions of dollars.

PREPARATION OF ABSORBENTS.

Long practice and the customs of centuries lead farmers to endeavor to save the liquids by the use of straw, corn stalks or other coarse materials, which are thrown into the barn yards. They do so because they expect these substances to decompose, mix with the manure and absorb liquids and escaping ammonia. If they will consider the fact that stalks and straw are covered with hard shells (mostly silica) and are partially protected from decomposition, it will, no doubt, become apparent that before the substances can be trampled or reduced to a fine condition much loss of liquids will result, and especially when the manure is in the barn yard, uncovered, as every rain or melting snow dissolves a portion of the manure and carries off some of its most valuable constituents. For that reason all material used in the manure heap should be in the finest possible condition, the straw to be first cut and used in the stalls, and the stalks run through a corn shredder or cutter and used in the same manner, or fed to stock first, to be picked over. The point to observe is to use no coarser material whatever, so as to have all substances capable of instantly absorbing the liquids.

PREVENTING LOSS OF LIQUIDS.

Every stall should be cemented, and a tight drain should conduct the liquids to the manure heap, which should be under shelter. The manure heap should rest on a cement bottom, having a pit or excavation, to prevent the liquids from flowing away. Clay will not fully answer the purpose, as water will find its way down through it. When cleaning the stalls the solid manure and absorbent litter (which is fine) should be added to the heap, as to absorb all the liquids. If necessary dry earth or muck may also be used; in fact, any material that will serve to absorb the liquids will be found serviceable. It may appear to some that the cutting of the straw or shredding of the stalks will increase the cost for labor, which is true, but the manure will be three times as valuable, the stalls will be cleaner and more comfortable, there will be less liability of fire-ang and the manure will be fine for spreading. More manure will be accumulated, and it will be in excellent condition as plant food, possessing the essential elements in soluble form and in ready condition for the plants as soon as applied.

The sheep provides four sources from which profits may be procured—wool, mutton, lamb and manure. If the wool only is the object the farmer is losing his opportunity from mutton and lamb. Mutton brings a high price in market, but our farmers give so much attention to the wool that they fail to get mutton of good quality into market. If the small wool breeds of sheep have been disposed of, it will be found an advantage to the farmers in the end, as they will in future give their attention to sheep that pay better and give surer returns.

It is better to cut out the old wood of blackberries after the weather becomes cold than to delay until next spring, burning the old canes. Successful fruit growers, who have used fertilizers and manures on blackberries and cut out the weak canes, have found profit in the crop. The majority of those who grow blackberries do not apply anything to the soil, even allowing the weeds to take possession of the ground.

After a barbed wire fence is made the next point is to prevent injury to stock. A hedge of some kind, with the wire running through the hedge, will protect the stock. Even if the hedge is young it serves to show the animals where to stop. They will not knowingly run against a barbed wire fence, but it sometimes happens that they do not see the wires.

If the farmer had something to sell every month in the year, either of crops or stock, he would find it less difficult to manage on a limited capital. Cows and poultry bring in daily returns, and farmers who make a specialty of milk, butter and eggs are usually prosperous.

Oats should be fed, even if corn is plentiful. All kinds of stock relish a variety, even if it is but a change of grain. Wheat, oats and corn may be ground together, and the ground food will be superior to any one of the grains used in the mixture.

The Smallest Republic.

Has a Population of 55 and Women Are Voters.

Among the tiny republics of the world perhaps the tiniest of all, in point of population, is the Republic of Tavalora, on the island of that name, about eight miles from Sardinia. It has a population of 55, and is less than two miles in length.

Sovereignty was accorded in 1836 by King Charles Albert to the head of the Baroloni family, who was given the title of king. For nearly 50 years this monarch—Paul I. was his name—ruled his microscopic kingdom with skill and judgment, and enjoyed peace with all his neighbors. He died May 8, 1882, after expressing the desire to his sorrowing relatives that none of them should succeed him. He strongly wished his subjects to govern themselves. No pretender arose, and for four years the simple inhabitants got along comfortably without any hand at the helm of their ship of State. But in 1885, after lengthy discussions, in which the Tavaloran women took a prominent part, the republic was proclaimed.

The women had a large say regarding the constitution, and they secured the right of suffrage. The President is elected for six years. He and the other officers serve without salary. The independence of the tiny State was recognized in 1887 by the Italian government.

Lieut. Ehlers Drowned.

The German Explorer of Africa Meets his Death in British New Guinea.

BERLIN, Nov. 28.—Word has been received here of the death by drowning of Otto E. Ehlers, the explorer, who was an intimate friend of Emperor William. Lieutenant Ehlers met his death in British New Guinea, where he was making an exploration. Twenty natives lost their lives with him, and all his diaries and field notes were lost. Lieutenant Ehlers has been prominently connected with several exploring expeditions, but was best known as an African explorer. He was the first to reach the summit of Mount Kilimanjaro, and by his knowledge of the natural boundaries saved all that part of Africa to Germany. It was in 1885 that Lieutenant Ehlers went out to Africa, and his journey to the summit of Kilimanjaro—19,800 feet above the sea—soon made him famous. He next accompanied Major Wisman, the German commissioner in Africa, in his movement against the Arabs, and received severe wounds in the desultory fighting of those years. In 1887 he went home for a short time, and after another trip to Africa, made a long trip through the Himalayas, Tonquin, Assam, Korea, China and Siberia. Lieutenant Ehlers visited the United States in 1893, and attended the World's fair in Chicago.

Joe Jefferson's Homestead.

The Veteran Actor Dwells in the Old Home at Underhill, N. J.

Joseph Jefferson is once more a Jersey landowner. The old homestead at Underhill, N. J., where Jefferson lived for 40 years, and where all his children were born, and where the summers of his busy years of triumph were spent before he sold the property and put up Crow's Nest next to President Cleveland's Gray Gables, at Buzzards Bay, was advertised two weeks ago at Sheriff's sale.

The estate had been purchased from Jefferson by J. B. Miller, a brother-in-law of Jay Gould, who had allowed the property to run down, and finally was willing to have it taken off his hands. Mr. Jefferson learned of this fact and was not to busy in the midst of his season's work to inquire into the matter, consult with his attorneys, and finally send them down over to Jersey one day last week empowered to buy in the homestead. The price paid was \$15,000.

The old Jefferson home is a cozy, old-fashioned country house set in the midst of broad acres.

When He Had His Turn.

A well-known barrister some time ago had under cross examination a youth from the country, who rejoiced in the name of Samson, and whose replies were provocative of much laughter in the court. "And so," questioned the barrister, "you wish the court to believe that you are a peaceably-disposed and inoffensive kind of person?" "Yes." "And that you have no desire to follow in the steps of your illustrious namesake and smite the Philistines?" "No; I've not," answered the witness. "And if I had the desire I ain't got the power at present."

"Then you think you would be unable to cope successfully with the jaw bone of an ass?" "Well," answered the ruffled Samson, "I might have a try when you have done with the weapon."

The longest pier bridge is said to be that of Victoria, at Montreal, 9144 feet.

Cottolene.

LESSON IN COOKING.

When a recipe calls for a cupful of lard or butter, use two-thirds of a cupful of Cottolene—the new shortening—instead. It improves your food,

improves your health, saves your money—a lesson in economy, too. Genuine COTTOLENE is sold everywhere

in tins with trade-mark—"Cottolene" and

steer's head in cotton-plant wreath—on

every tin.

THE N. K. FAIRBANK CO., CHICAGO,

and 132 N. Delaware Ave.,

Philadelphia.

A Royal Baby's Clothes.

What the Daughter of the Czar Wears in Childhood.

Olga, the little daughter recently born to the Czar and Czarina of Russia, has a wardrobe that is so rich and dainty that every mother who reads of it must feel a delight, and almost be tempted to envy such lovely possessions when she thinks of her own tiny treasure.

Queen Victoria picked out a nurse for her great-granddaughter and sent four dozen safety pins of gold set with pearls forming the word "Baby." The infant's wardrobe was made in Paris. Two complete layettes were ordered, one for a boy, the other for a girl. The band and shirts are of flannel trimmed with lace and embroidered with flowers and stars. These are of three sizes, and there are 12 dozen of each size. The swathing blankets are numberless and richly embroidered. The linen is of Holland manufacture and of cobweb fineness. Each piece is embroidered with the imperial crown. The bibs are of finest batiste, embroidered and trimmed with guipure lace. The bath gowns are in white flannel, with white silk lining and capacious hoods of blue or deep red—the former for a girl, the latter for a boy.

There are numberless little shoes of many sizes, of white kid, ornamented with satin and lace applications. The down beds are of ostrich feathers. Then as for cloaks and all manner of outer garments, some are of Thibet wool, some of Ottoman wool, some of white satin. These are richly ornamented and some are lined with ermine. Also there are shoulder capes of Thibet, goatskin, of deerskin and of other fine furs.

Poison in the Holy Cup.

Father Jakimowicz Discovers It Just Before Early Morning Mass.

MOUNT CARMEL, Pa., Nov. 28.—Paris green was found in the communion cup just before early mass by the Rev. Father Joseph Jakimowicz, pastor of St. Joseph's church. The person who put the poison in the wine also robbed the church of a considerable sum of money. It was 6 o'clock when Sexton John Woda and Antony Donowitch entered the church and found the drawers of the holy wardrobe disarranged the top of the chests in which were kept the contributions from orphans broke open and the contents of the chests stolen and the door of the tabernacle forced. The priest noticed that the articles that had been taken were of minor value and that the communion cup had been disturbed.

He then discovered that the wine in the cup was discolored. The particles in the bottom proved to be Paris green. The priest's congregation is divided, and only a year ago the faction opposed to him tried to blow him up with dynamite.

WHAT FIVE \$1 BILLS ACCOMPLISHED.

—This money was invested in five bottles of Dr. David Kennedy's Favorite Remedy. "I suffered for nearly ten years with constipation, jaundice and biliousness," writes Mr. D. Probert, of New Hampton, N. Y., "and the best medical treatment I could procure, did me no good. A friend of mine spoke of Dr. Kennedy's Favorite Remedy which I bought, and when I had taken five bottles I was cured. What the doctors cost hundreds of dollars in trying to do, Favorite Remedy did for five dollars. If you are inclined to constipation don't neglect yourself. Dr. Kennedy's Favorite Remedy permanently cures it."

Taking It Out in Trade.

Nellie—Why do you let your husband poke so much fun at your new hat? I think it's horrid. May—Why, my dear, I have to let him get something in return for his money.

WHAT IS A PALINDROME.—"A palindrom is a sentence that reversed reads the same as when taken from beginning to end. This for example, 'Now Ewe won.' Read backward or forwards it is the same. But you cannot reverse the sentence of death that a neglected cold involves, unless you at once take Dr. Pierce's Golden Medical Discovery. This is the great food and blood purifier. It is a sovereign remedy for all diseases due to impoverished blood, such as consumption, bronchitis, weak lungs, scrofula and their kindred."

Business Notice.

Children Cry or Pitcher's Castoria. When baby was sick, we gave her Castoria, when she was a child, she cried for Castoria, when she became Miss, she clung to Castoria, when she had children, she gave them Castoria. 38-43-2y

Lyon & Co.

THE MILD WEATHER

HAS MADE THE

WINTER SEASON BACKWARD.

THE MANUFACTURER HAS FELT THIS MORE THAN

THE RETAILER.

Owing to the backwardness of the season we have been able to secure of two of the largest and best Overcoat makers of New York city a large lot of Men's, Boy's and Children's Overcoats for much less than their value. We give our customers the benefit of this purchase by selling these goods at much less than their value, we will convert this immense stock into money again.

We have the best wearing the best fitting all wool Cheviot Suits for men that can be found in the State at

THE VERY LOW PRICE OF \$47.50 A SUIT.

Better qualities all wool Suits for men up to the finest Clay Worsted at

PRICES THAT DEFY COMPETITION.

Good all wool Pants for men at.....\$1.25
Extra heavy all wool Pants for men at..... 1.50
Boy's Suits from 98c. up to the finest all wool Cheviots.
Boy's knee Pants from 25c. up to a dollar a pair.

SHOES, SHOES, SHOES AND BOOTS

We can fit you in Shoes, we can fit you in Boots We have the widest and also the narrowest lasts.

Ladies' genuine leather insole fine Dongola buttoned patent leather tipped Shoes, at.....\$1.29

Ladies' genuine leather insole finer Dongola buttoned patent leather tipped Shoes, at.....\$1.90

Ladies' genuine leather insole finer Dongola buttoned, patent leather tipped Shoes, at.....\$2.40

Ladies' fine Dongola buttoned common sense heel and toe from \$1.29 and upwards.

Men's Boots from \$1.45 up to the best.

Children's Shoes from 35c. a pair up to the best \$2.50.

THE GREAT NUMBER OF LADIES COATS AND CAPES

we have already sold this season is an evidence that they are well made, handsomely lined and trimmed, that they fit well and that the prices are very low for the very good quality.

A good cloth ladies Cape for.....\$3.50
A better cloth ladies Cape for.....\$4.50
An elegantly lined and trimmed cloth ladies Cape for.....\$6.00
Ladies plain cloth fine boucle and fine Finish Capes, from \$5.50 to \$15.
Ladies Coats from \$2.98 up to the finest all wool beaver and boucle cloth Coats at.....\$15.00

All styles, weights and colors, infant's and children's coats from 98c. up to the finest, with beautiful silk and silk velvet caps to match each coat.

ONLY A FEW MORE DRESS PATTERNS

left in the 42 inches wide, wool novelty dress goods at 20 cents a yard.

All wool 1 1/2 yards wide camels hair dress serges, at.....\$3.40.

Better serges for a little more money. Heavy all wool 1 1/2 yards wide cloth for dresses, all shades 30 cents per yard.

Fine dress goods, Mohairs, silk and wool Henriettes, Boucle cloths, fancy silk and wool plaids from 34 cents up to \$1.25 per yard.

SPECIAL BARGAINS THIS SEASON IN GUM SHOES.

Children's Gum Shoes 1c. Ladies Gum Shoes 35c. Men's Gum Shoes 54c.

We have been in business HERE 25 YEARS, but have never been able to sell blankets as cheap as this season, you want to know why? Because we never bought blankets in such large quantities. You get them 75c. a pair less than the regular price. Red Blankets, Gray Blankets, White Blankets, from 58 cents a pair up to the finest all wool Blankets.

OUR CORSET STOCK

has never been so complete. Corsets and Corsets Waists for children, Corsets to fit stout ladies, Corsets to fit tall slender ladies and nursing Corsets. Corsets for 25, 35, 45, 65, 74, 90c. \$1.00, \$1.25, \$1.75.

NONE BETTER FITTING THAN OUR CELEBRATED C. P. SONNET AND THOMPSON GLOVE FITTING CORSETS.

CONVINCE YOURSELF THAT OUR PRICES ARE THE LOWEST AND OUR STOCK THE LARGEST AND THE NEWEST TO SELECT FROM IN THE COUNTRY.

000—000

LYON & CO.

BELLEFONTE PA.

Saddlery.

FOR THE NEXT THIRTY DAYS ONLY,

75 SETS SINGLE HARNESS, 75

Ranging in Price from

\$7.75 up to \$10, \$15, \$20, \$25,

.....Will be sold at the.....

OLD PRICES OF

HARNESS LEATHER.

After that time Prices will be forced to conform with the unprecedented raise in the cost of Harness Leather.

\$400.00 WORTH OF FLY-NETS.

AT THE OLD PRICE.

Persons desiring harness and fly-nets should buy now before the prices advance.

JAMES SCHOFIELD, BELLEFONTE, PA. 3337

Illuminating Oil.

CROWN ACME.

THE BEST BURNING OIL THAT CAN BE MADE FROM PETROLEUM.

It gives a Brilliant Light. It will Not Smoke the Chimney. It will Not Char the Wick. It has a High Fire Test. It does Not Explode.

It is without an equal

AS A SAFETY FAMILY OIL.

We stake our reputation as refiners that

IT IS THE BEST OIL IN THE WORLD

Ask your dealer for it. Trade supplied by

THE ATLANTIC REFINING CO. Bellefonte Station, Bellefonte, Pa. 39 37 1y

Miscellaneous Advs.

DAIRY FIXTURES.—

The Cooly Creamers. The Latest high speed separators. The Boss Churn, the favorite and the most extensively used. The Bent Wood Churn a great favorite with many butter makers. Butter Workers and other Dairy Fixtures. 40-45-3m McALMONT & CO.

MEAT CHOPPERS AND SALT.

—Meat choppers of the latest improved pattern, which can be operated by hand, horse, steam or water power. We have the offer of two large butchers meat choppers, second hand, at low down price if taken quick. Sausage graders and stuffers of the latest and improved styles. SALT.—We have laid in a stock of the best quality of salt for salting meat, as well as Rock Salt for feeding stock, which we sell in barrels and sacks, in lots to suit purchasers. 40-45-3m McALMONT & CO.

BAYARD'S

PINK DYSPEPSIA TABLETS.

A SURE CURE FOR

DYSPEPSIA AND INDIGESTION.

Will immediately Strengthen Stomach and Restore Appetite. For sale by Druggists or sent by mail on receipt of price, 50c. a box. BAYARD DRUG CO., BALTIMORE, MD. 40-38-3m

PERSONS TO TRAVEL.

WANTED.—Several faithful gentlemen and ladies to travel for an established house.

SALARY \$750.00 AND EXPENSES.

Position permanent if suited; also increase State reference and enclose self-addressed stamped envelope.

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BOOK WORK, but you can get done in the most satisfactory manner, and at

Prices consistent with the class of work by calling or communicating with this office.