TALKS WITH THE FARMER.

USEFUL SUGGESTIONS ON MANY AGRICULTURAL SUBJECTS.

The Value of Clover as a Natural Agent in Fertilizing the Land—The Application of Manure—Special Spring Notes.

Only the surface of the earth is cultivated and used for growing crops, and the food of plants is derived according to the depth to which the plow reaches. Nevertheless, there is untold wealth beneath the surface, and which is just as valuable as that nearer the top, if it could be reached and made available for crops. The vast stores of mineral matter in the lower, or sub-soil, portions are insoluble, but are capable of being rendered available if not too far down in the earth. If the farmer can bring some of this mineral matter to the surface he will, of course, really add nothing, to his land, but he will draw on a deposit which is remaining idle, and which should be put to some use, instead of remaining dormant. The plow cannot reach it, nor can he remove the top soil and grow his crops in the next layer. The wealth beneath his feet is as great as that in the mines, and must be reached in some manner, or it will avail him nothing. Yet it is not difficult to secure a large portion of it if he will use the proper agents of nature for so doing.

PUT THE PLANTS AT WORK.

Of the principal substances—nitrogen, phosphoric and potash—the first is mostly derived from the air, though it exists in the soil also, but the phosphoric acid and potash, being inorganic substances, must come from the soil. When a crop of clover is grown on the land the roots extend to a great depth, exert a chemical effect down in the sub-soil and store mineral matter in the plants. The nitrogen is mostly derived from the air, either in the form of ammonia or nitric acid, or by the use of the free nitrogen of the atmosphere, but the mineral matter comes from below. That the clover plant, though highly nitrogenous, does not derive but a portion of its nitrogen from the soil, has been demonstrated by the fact that applications of nitrogenous fertilizers exert but little influence upon such a crop, while mineral fertilizers rapidly promote its growth. The conclusion is reached, therefore, that if mineral matter is lacking in the upper soil, the roots of the plants, which penetrate to a great depth, bring it up from below, and deposit it in the plants. When a crop is plowed under this mineral matter is transferred to the surface.

FERTILIZERS AND GREEN CROPS.

It is in the storage of nitrogen to the land that clover is so valuable, however and an application of mineral fertilizers enables it to appropriate a larger proportion of nitrogen by increasing the weight of the stalks and leaves. But, when it is considered that clover works from the air and from below the surface, its value as a renovater of the soil cannot well be estimated, unless the capacity of the soil itself is understood. Clover is not alone a source for obtaining such results, as nearly all plants can be of service to some extent, but clover is considered superior to all others. The farmer, while buying fertilizers and applying manures, should also use the natural agents at his command for drawing upon the air and the lower store houses down below the soil and thus add fertility to his farm and increase his profits.

When applying manure, the kind of soil upon which it is to be spread should be considered. Some soils require an application of mineral fertilizer, being deficient in some particular form or plant food which may not be in abundance in the manure. For that reason farmers who understand how to judiciously select fertilizers will be able to avoid waste of plant food by the use of the proper ingredients required for their soils, and every farmer should be familiar with the details pertaining to the needs of his soil.

The wheat field should be rolled after a heavy frost, so as to press the plants into the soil if they have been thrown up. Where a field is somewhat damp from insufficient drainage, and heavy frosts occur, the plants are liable to be thrown up until their roots are exposed. The roller should be put on the field as soon as the condition of the ground will permit.

March and April are excellent months for the sows to farrow. If the young pigs are kept in a warm place, so as not to allow them to be chilled, they will grow very rapidly by the time they are weaned and have warm weather before them. The spring pigs that are carefully attended to, so as to start off well will be nearly as large at the end of the year as the pigs that are farrowed in the fall.

Mixed food always gives better results than a single diet. Corn is the staple food for nearly all classes of stock, but corn is deficient in lime, and is not suitable for growing stock unless fed in connection with some other kinds of foods. Mixed food affords a variety, and is consequently more highly relished.

Bobby—"Paw, why do you always carry a whiskey bottle along with you when you go a fishing?"

Paw—"It makes the fish look larger, my son. There, run along."

TO POULTRY RAISERS.

Kind of Treatment Which Insures Good Layers and Plenty of Eggs.

Have a comfortable house for your poultry, for your fowls. It need not be expensive, but it must be warm, for one cannot expect to get eggs from frozen feet and combs. Clean out the henhouse every week, and whitewash it inside and out frequently.

For breakfast give potatoes, apples, turnips and other cooked vegetables, cooked until tender, salted and peppered as for the table, thickened with cornmeal or middlings, and feed warm. Give wheat or oats for dinner, and corn for supper. If possible, says the *Massachusetts Ploughman*, feed sunflower seed three or four times a week, as it is one of the best egg-producing foods known. Sunflowers are very easily raised, require very little care, and can be grown in fence corners and other places difficult to cultivate. Dry the heads well, and the seed will keep as well as corn. Be careful not to feed too much at a time, until the hens are accustomed to it.

Meat scraps, chopped fine, should be given them two or three times a week. Add a piece of cayenne pepper in the proportion of a teaspoonful to half a gallon of soft feed, three times a week, and give onions, chopped fine, with their breakfast occasionally.

Keep plenty of clean water for them, and do not let it freeze. To prevent this give it a little warming and change often. Lime in some form must be provided. It is a common experience amoung poultrymen that hemp or rape seed is useful to the laying hens, and increases the number of eggs; the reason is that these seeds contain a great deal of lime. Oyster shells may be bought already ground. Save all the bones, brown them in the oven, and pound them up fine. Throw all grain among straw or litter, so they will have to scratch for it, as the exercise will keep them warm. An occasional feed of raw cabbage leaves, or other vegetables chopped fine, is good, as they like something green. When oats are fed they should be boiled or swelled first, to prevent expanding their crops, thus causing the fowls to become croup bound. Supply gravel and a dust bath, and do not keep the fowls confined when the weather will admit of a range. Feed them just as regularly as any other stock.

There is money in keeping hens, if they are properly cared for, even when the prices of eggs are low. Experince has proven that it will not cost more than fifty cents to keep a hen a year, and a Leghorn hen, or one from any other good laying breed, will lay a hundred and fifty eggs on an average, in that time. If they are worth only one cent each there will be a net profit of one dollar for each hen. Farmers all over the country are waking up to the importance of this branch of their business, and are preparing better quarters for their fowls, and giving them more attention than formerly.

A MACHINE TO HARVEST STANDING CORN.

As this machine is drawn between two rows of standing corn, the stalks severed by the knives are received by the farmer or his helper as they naturally fall back on the platform of the machine, the stalks being laid with their butts rearward on a dumping platform or cradle, where they may, when a sufficient quantity has accumulated, be conveniently tied in the form of a shock, and deposited upon the ground in an upright position. The improvement has been patented by Messrs. Charles A. and Harold A. Low and Albert M. Messenger, of Lake View, Iowa. The cutting knives are secured upon beveled side portions at the front of the platform, there being guards at the rear outer edges of the knives, and at the rear of the platform on each side is a railing formed of two uprights and an upper cross bar. Between these railings, and fulcrumed upon the rear uprights, is a dumping platform or cradle, which normally lies horizontally upon the platform, but it may be raised or lowered by a forwardly extending handle. A flexible shaping strap, preferably formed of spring metal in a substantially U shape, is centrally attached to the dumping cradle, and pivoted to the rear uprights is a guide yoke whose shanks extend downward to the cradle, their lower ends having friction rollers adapted to engage the under faces of the side bars of the cradle. A retaining chain connects the shanks of the yoke with the main platform of the vehicle, limiting the downward movement of the yoke as the shock is being dumped. There is on one of the uprights a twine box and on the opposite upright is a catch to receive and hold the free end of the wire or cord, which may thus be conveniently arranged for the binding previous to commencing the formation of a shock. By means of the shaping strap the stalks are first drawn closely together before tying, after which upon lifting the cradle, they are tipped over upon the ground. As the machine is drawn forward after dumping the shock, the cradle is restored to a horizontal, the guide yoke being simultaneously slipped from over the shock, and by the engagement of the rollers upon its shanks with the cradle, the yoke is carried to its normal angle, tipping slightly to the rear from the vertical.

"TURN BACK," pleaded the maiden, "O, Time, in thy flight, and make me young again, just for to-night."

"Certainly" rejoined Time, affably. "About how far must I turn back?"

"None of your business."

PAINTS! VARNISHES!

We have just closed a contract with JOHN W. MASURY & SONS, of New York, for the SOLE AGENCY of their RELIABLE

Ready-Mixed Paints,
Railroad Colors,
Leads, Etc.

On lots of Ten Gallons or more in Ready-Mixed Paints, and lots of 500 to 2,000 pounds of Railroad Colors or Lead, WE CAN QUOTE VERY LOW FIGURES.

Glass! Glass! Glass!

BY THE DOZEN OR BOX.

You will find a full line of everything kept in a First-class Paint Store.

PERCY T. McFEELY,
Opposite Voshell House.

E. W. F. SIMPERS!

The "Up to Date" Store!
And no Back Numbers
in "Quality or Prices."

Choice Family Groceries.

This is the special part of our business. Stock cannot be excelled for "purity and freshness,"

Also, we have a nice line of
Glass and Crockeryware,
LAMPS and LAMP GOODS,

Dry Goods and Notions

MUSLINS, GINGHAMS, PRINTS, HOSIERY, GLOVES, TOWELS, UNDERWEAR,

The Balance of our
Stock of BOOTS and SHOES
will be sold at "COST."

Come and see us; it will pay,

E. W. F. SIMPERS,
CHESTERTOWN.

AT THE
COLONEL'S

White Front, opposite Stam's Hall, where you —can buy for the—

Lowest Cash Price
GROCERIES, MEATS,
PROVISIONS, FRUITS,
CANDY, NUTS, ETC.

Cigars and Tobaccos

Everything New and Fresh. Give me a call.
Respectfully,
WM. P. HOWARD,
j12-1y. opp. Stam's Hall.

Established 1859.
—FOR—
POTATOES, TRUCK, TOBACCO,
—USE—
SURE GROWTH


COMPOUND.
Strictly high grade. Perfect mechanical condition Manufactured expressly for crops named.
Responsible dealers wanted. Carioads wholesale to farmers where we are not represented. Correspondence invited. Works on Elk River. Pennsylvania Railroad tracks on property.
THE SCOTT FERTILIZER CO., Elkton, Md.

In Poor Health

means so much more than you imagine—serious and fatal diseases result from trifling ailments neglected. Don't play with Nature's greatest gift—health.

Brown's Iron Bitters

If you are feeling out of sorts, weak and generally exhausted, nervous, have no appetite and can't work, begin at once taking the most reliable strengthening medicine, which is Brown's Iron Bitters. A few bottles cure—benefit comes from the very first dose—*it won't stain your teeth*, and it is pleasant to take

It Cures
Dyspepsia, Kidney and Liver
Neuralgia, Troubles,
Constipation, Bad Blood
Malaria, Nervous ailments
Women's complaints.

Get only the genuine—it has crossed red lines on the wrapper. All others are substitutes. On receipt of two 2c. stamps we will send set of **Ten Beautiful World's Fair Views** and book—free.
BROWN CHEMICAL CO. BALTIMORE, MD.

The Best Company is the Company that Does the Most Good. ✱ A Good Record in the Past is Best Guarantee in the Future.

—THE—
Mutual Life Insurance Company,
of New York,
RICHARD A. McCURDY, President.

T. HOWARD LEWIS, General Agent,
Wilmington, Delaware.

J. HERMAN IRELAND,
SPECIAL REPRESENTATIVE,
BALTIMORE, - - MARYLAND.

For Your Consideration.

To be happy you must be contented; to be contented you must feel that your home is secure; and your family provided for.

Have you a mortgage on your property? If you have you may be able to pay it off in time. If you die before it is lifted—who will pay it?

Would not a Life Insurance Policy be a good thing for you to carry, so that whatever happens, your property will be secure?

Most men work hard and take but little present comfort in order to secure future wealth. Yet 95 per cent. of men in business are not successful. Think of it!

Do not leave this matter of the future welfare of your family in doubt. Decide now and take a $5,000, $10,000 or $20,000 policy on your life, payable to yourself at 60 or 65 years, if you are then living. If you die before that time your family and business are protected. If you live, you will be well provided for. Meanwhile you can enjoy your present income, and at the same time leave your family provided for. Having paid your Life Insurance premium, you can freely spend the remainder of your income without the haunting fear of future want to the wife and children.

I will be pleased to make you a proposition for an investment contract in the largest and oldest Life Insurance Company in the world.

J. HERMAN IRELAND.

THE
KENT COUNTY SAVINGS BANK
OF CHESTERTOWN, MD.

Open daily from 9 A. M. to 3 P. M.

Transacts a General Banking Business.

This bank receives deposits from 25 cents upward.

Small sums as welcome as deposits of capitalists.

In the Savings Department interest is compounded on deposits at the rate of 3 per cent. per annum.

When only a part of your money is drawn the balance continues to draw interest.

Semi-annually we calculate your interest and add it to your account.

We are a LEGAL DEPOSITORY
for Guardians, Administrators,
Trustees, or Public Officers.

Married Women and Children may deposit in their own names and subject to their own order.

Loans made on mortgages and well endorsed discount notes.

County Script taken at face value less 6 per cent, discount.

For other information apply at the Bank.

WM. F. RUSSELL, CASHIER.
J. K. ALDRIDGE, Pres't.

FOR SALE or FOR RENT for 1895:

That DESIRABLE RESIDENCE in Kennedyville, the late home of D. U. Dewees, adjoining the properties of Dr. Jacobs and John Medders. Apply to
DR. J. H. DEWEES,
j26-tf. Kennedyville, Md.

A Leader in Footwear!

BOOTS and SHOES:

We offer a magnificent stock of Winter and Spring Foot Wear in
Boots and Shoes,
Over-Shoes,
Rubber Boots
—AT—
THE SHOE STORE

We have an immense assortment of
Ladies', Misses and Children's Shoes.

ALL THE LATEST NOVELTIES!
IN GREAT PROFUSION

Mens' and Ladies' FINE SHOES of every description made to ORDER.

THOMAS G. WROTH

BOOTS and SHOES:

We keep the finest selection in all Standard Styles. It is a grand Stock for finding just what you want. Few can meet and none can beat our prices. You can't go wrong when you buy from us. Remember we deal fair and save you dollars.

In MEN'S, BOYS' and
YOUTHS' SHOES!

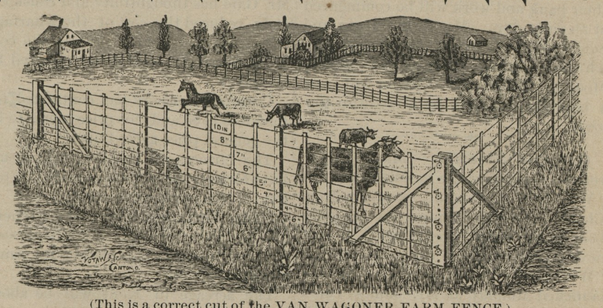
We have a superb assortment and which includes everything new and desirable for the present season. Examination will show that our stock is especially strong in variety and thoroughly reliable in style.

All the leading kinds of SHOE-DRESSING, in Russet and Black.

Prices Lower Than Ever.

THOMAS G. WROTH, THE SHOE MAN,
Under Stam's Hall, - - Chestertown, Md.

FARM, GARDEN, LAWN and YARD FENCES!



(This is a correct cut of the VAN WAGONER FARM FENCE.)

I am prepared to sell and put up at REASONABLE PRICES. The PATENT VAN WAGONER, KEYSTONE SUSPENSION and EUREKA WIRE FARM FENCES, at very Low Prices. I can also furnish the All Metal Farm Fence (no wood about it) at very low prices for the goods. Also for sale and put up, the Combination Wire and Slat Garden Fences—any height, Expanded Metal and Ideal Galvanized Yard Fences. I DON'T WANT THE EARTH, only a living margin. Give me a trial order All kinds of Fence Wire sold very low in quarter, half or ton lots for a manufacturer.

JOSEPH GUEST, Chestertown.

Also, as Manufacturer's Agent, I will sell CORRUGATED ROOFING, delivered, at $3.00 per hundred feet square. Plain STEEL ROOFING and WEATHERBOARDING also.

Coal and Wood!

ORDERS FOR ANY QUANTITY LEFT AT D. A. BACCHUS' GROCERY STORE, OR AT
J. D. BACCHUS' YARD
will receive prompt attention at Prices guaranteed to be as LOW AS THE LOWEST.

Building and Whitewash Lime,
Cement and Plastering Hair,
AT CITY PRICES.

ANTHRACITE AND BITUMINOUS COAL!
Delivered at any station on the Baltimore and Delaware Bay Railroad at Low Figures.

Come and see us before buying.
m17-y. J. D. BACCHUS.

COAL and WOOD

OWING to the scarcity of money we will sell Coal at a very small advance above cost FOR THE CASH. Remember we sell

THE LEA COAL
WHICH IS THE BEST WHITE ASH COAL FOR GENERAL USE.

Probably it will be to your advantage to get our prices and examine our stock before you purchase.

2,240 POUNDS ONE TON
Office on Cannon St., near Princess.
J. T. TWILLEY,
y. CHESTERTOWN, MD.

WILLIAM S. CULP,
—WHOLESALE AND RETAIL DEALER IN—
COAL, WOOD, LIME, CEMENT,
ANB BALED HAY.

LEE FREE BURNING and LEHIGH HARD COAL always on hand, and other kinds to order at short notice at the LOWEST PRICE. Also BITUMINOUS COAL.

2,240 Pounds to the Ton.

SAWED and SPLIT OAK and PINE WOOD.

Wood sawed any length to order. BALTIMORE ALUM LIME for Building and Whitewashing, PLASTERING HAIR. Coal furnished at any station, in any quantity, on the B. & D. B. Railroad.

—AGENTS FOR—
WRIGHTSVILLE LAND LIME
Orders by mail promtly attended to
WILLIAM S. CULP, Chestertown.

OLD DOCTOR BROWN'S
PENNYROYAL PILLS
Safe Sure Never Fail. They recommend themselves Have been in use over 50 years. Refuse all imitations. The only pill of the kind on the market. Send stamp for particulars. Sent sealed by mail. Price, $1.00 per box.
NATURE'S OWN REMEDY COMPANY,
P. O. Box 430. Philadelphia, Pa.

Car Load! Car Load!

32,854 lbs. Wire Goods.

RECEIVED DIRECT FROM MANUFACTURES AT PITTSBURG, PA.

Barbed Wire,
Cable Wire,
Smooth Wire,
No. 9, 10, 11, 12 and 13.

Wire Nails, Fence Staples, Poultry Netting Staples, all bought for Spot Cash, and will be sold at guaranteed prices. Call and get our prices for Ton Lots.

—LARGE LOT OF—
Galvanized Poultry Wire Netting,
just received from the factory and will be sold CHEAPER THAN EVER.

J. K. ALDRIDGE & CO.,
feb9. CHESTERTOWN, MD.

COUNTY COMMISSIONERS' ANNUAL NOTICE.

The County Commissioners of Kent county will meet at their office in Chestertown, on TUESDAY, 5th DAY OF MARCH, 1895, at 10½ o'clock A. M., and will continue to meet at the same place and hour EVERY TUESDAY, for the purpose of noting transfers and correcting assessments, until the SEVENTH DAY OF MAY NEXT.

All persons who have sold or transferred any assessable property since their last sitting for said purpose, are particularly requested to attend at an early day to have their assessments corrected and adjusted.

Persons making application for transfers of property will be required to comply with the following sections of the Code, Article 81.

SEC. 19. They shall also interrogate said person on oath in reference to any acquisition or investment made by him and not already assessed, and the amount of all such acquisitions and investments shall be added to the assessable property, and if he refuses to answer, no allowance or deduction shall be made on his assessment.

AFTER TUESDAY, SEVENTH DAY OF MAY NEXT, no alterations or corrections in the assessments will be made for the present year.

TRUSTEES OF THE POOR FOR KENT COUNTY will be appointed on the second Monday—8th day—of April next.

A KEEPER OF THE STANDARDS OF WEIGHTS and MEASURES will be appointed on Tuesday, 9th day of April next.

All persons having accounts against the county are requested to present the same on or before TUESDAY, 28TH DAY OF MAY NEXT, otherwise they may be excluded from the levy this year. All accounts properly chargeable to the county are required to be made out in a clear manner and itemized and rendered under oath.

All applications for pensions must be made in writing, stating the condition and circumstances of the applicant and vouched for by three or more freeholders having knowledge of the facts therein set forth.

N. B.—All persons neglecting to have their assessments corrected are hereby notified that no allowance for taxes paid in error in consequence of such neglect will be made.

T. J. SHALLCROSS, PRES'T;
ROBERT C. MORGAN,
GEO. W. RODENHISER,
JOHN A. GROVES,
HORACE A. WILLSON,
Commissioners.

Attest:—T. W. RUSSELL, Clerk.

READERS LOOK!



If you can match the NEW ROOSTER on VANDEGRIFT & CO.'S yard in Chestertown, I will give you $25 for him.
j26-tf. J. S. VANDEGRIFT.

TRY OUR HIGH GRADE CANNED TOMATOES, Corn and Peas at the lowest prices.
E. W. F. SIMPERS.

Bobby—"Turn back," pleaded the maiden, "O, Time, in thy flight, and make me young again, just for to-night."

"Certainly" rejoined Time, affably. "About how far must I turn back?"

"None of your business."

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