

The Farm.

SOILING CATTLE

Captain Hawley, of New Haven, V., asks: How many acres of land should be planted with green crops for each cow during the season of green fodder?

1. Do you recommend keeping cows confined to a small yard and stable, or is it better to let them have the run of a small pasture a portion of the time, during the day?

2. What crops do you recommend to be sown for green feeding? To which soil apply?

3. This depends entirely on the fertility of the land. Ordinary good land, such as would produce 35 bushels of corn to the acre, ought with moderate laboring, to produce the food required by an average cow throughout the season, and something over, to be cured and stored away for winter.

4. It will generally be found in the raising of all crops, but especially with green fodder, that if the manure and labor ordinarily applied to an acre are concentrated on a larger, more fertile piece of land, more food will be produced, and the land improved by the treatment.

5. If the pasture is small and is close to the barn, it will be, so far as the cows are concerned, as good a yard—possibly better—but the animals should be fed five times a day, getting at each feeding as much as they will eat up clean, and no more, and to store each feeding, they should lie quietly until they have finished chewing their cud. This will not give them much time, nor leave them much inclination for pasturing.

6. For the first feeding, before even grass is long enough for a good bite, ryegrass, sown early in September, on heavily manured land. As the object is to get stalk and leaf rather than grain, the richer the land is made the better.

7. If the cutting is commenced at intervals of a few days, much of the field can be gone over a second time, and some even a third time. By the time this crop is finished, grass will be in good condition for the scythe. This will be followed by oats, of which a good area should be sown (on land plowed in the fall, and only harrowed in the spring—no save time) at intervals of about ten days, from the first mowing until about May 1st.

8. For 10 cows we would devote, if we were about commencing the practice of soiling, 10 acres of good land, and an abundant supply of manure; 5 acres might answer, but it is always well to have two to each of all kinds of green fodder. Two or three should be devoted to ryegrass, two to oats, and two to corn. If the land were capable of producing 70 bushels of corn, we would expect, with ample manuring, to get enough more than the cattle would consume to furnish one-half (if not all) of their winter supply of long forage.

9. The corn should not be allowed to fruit. As fast as it blooms it should be cut up and cured, and the soiling forage should be taken from the next planting. Grass can be cut at intervals during the summer for a change, but should never pass the stage of early blossoming.

UTILIZATION OF COAL ASHES.

From the Maryland Farmer. In the "Farmer" for March, I expressed my opinion of the value of coal ashes, uncombined, as a fertilizer, and feel satisfied that my statements are corroborated by practicable experience and chemical analysis.

But I think that they may be used to better advantage by composting, or manipulating, with other substances. Coal ashes, we have stated, have a great affinity for ammonia and will absorb it; it is therefore a valuable addition to fermenting and decomposing heaps generating this gas so valuable to the farmer.

Coal ashes are rarely obtained in sufficiently large quantities to mix with the large banks of barn-yard manure, but for the earth closet, hen-house and kitchen, they are most useful. Any family using one coal fire, can have a moderate supply to be used less sparingly than if it were abundant.

For using under the hen roost it is invaluable. Sift your ashes into a barrel and remove to the henery; every day or two sprinkle the surface covered by the droppings of the fowls, with the ashes, according to the supply. By this means all unpleasant and unhealthy odors are absorbed, and the valuable plant food developed during the process of slow fermentation, retained. Thus treated the house will remain sweet and clean even during the Summer months.

The compound of ashes and hen manure will be found friable and easily distributed at any time, and as valuable as the best guano. Indeed, one part ashes and one part hen dung is better than the pure dung, if left in a heap, as much of its valuable ingredients are lost in the active fermentation which will undoubtedly take place if not freely mixed with some absorbent.

In the Spring this accumulation can be used with great profit upon corn, roots or any crop, and act in a manner to surprise those who have never tried it. I have never been able to notice any better results with Peruvian guano, or the best commercial fertilizers. For the earth closet nothing is better, nothing more readily obtained, than coal ashes, for those who burn coal.

In view of great quantities in their use, and the great saving of a great waste, I may be justified in urging upon all the simple means by which they may effect perfect decomposition and disinfection of human feces, and convey what is usually a great source of annoyance and waste into a valuable manure and source of profit.

One great obstacle to the rapid introduction of the earth closet, is the difficulty of obtaining a suitable absorbent in the proper state of preparation. Whenever coal is used for fuel, this absorbent is entirely removed, as the ashes are just the very best material that can be procured. Where ashes are scarce it may be used five times over, and seem to be perfectly indolent in the end.

As to the value of this manure, no one doubts its efficacy; it is always in demand, and the article manufactured in the cities and sold by companies is not half as effective as the home-made article, as its bulk is considerably increased by the addition of an unnecessary amount of earth, rubbish, &c., not containing much fertilizing qualities.

On the heap of waste compost, usually formed in the kitchen, the ashes must be sprinkled over the whole mass every four days. In saving the ashes, it will be best to sift under cover and keep them perfectly dry, as in that condition they are a better absorbent. But if heaps are after the presses, silt and expose to the sun, when a day or two's sun will make them very dry.

MECHANICAL.

WM. J. ALRICH, DEALER IN CLOCKS, WATCHES, Jewelry, Silver-ware Spectacles, Eye Glasses, &c., Main Street, Elkton, Md.



SADDLES, BRIDLES, HARNESS, WHIPS, ROBES, HORSE COVERS, And every article in that line, for sale at the LOWEST PRICES, BY JOHN PERKINS, JR., ELKTON, MD.

CECIL FURNITURE PORT DEPOSIT, MD. IS PREPARED TO FURNISH EVERY STYLE OF FURNITURE, AT CITY PRICES.

Ware-Rooms. The subscriber having purchased the Brick and Stone building, and removed the Warehouse to the building recently occupied by S. Rowland & Co. in Elkhart, Pa.

MANSION HOUSE HOTEL, NORTH-WEST CORNER Fayette and St. Paul Streets, BALTIMORE.

General Commission Merchants, No. 70 LIGHT STREET, (Second door south of Pratt Street), BALTIMORE, MD.

TO FARMERS, DAIRYMEN, AND COUNTRY MERCHANTS. ALL WHO HAVE FOR SALE Flour, Grain, Clover and Flax Seed, Potatoes, Hay, Lumber, Staves, Sheep, Calves, Eggs, Poultry, Wool, Hags, Furs, Skins, Dry Fruits, &c., &c.

DR. W. F. KENNEDY, HOMOEOPATHIC PHYSICIAN, OFFERS HIS PROFESSIONAL SERVICES TO THE CITIZENS OF ELKTON AND VICINITY.

JAMES BLACK GROOMIE, ATTORNEY AT LAW, OFFICE-Professional Services to the Public. OFFICE-100 Main Street, opposite National Bank, Elkton, Md.

REUBEN HAINES, ATTORNEY AT LAW, OFFERS HIS PROFESSIONAL SERVICES TO THE PUBLIC. Prompt and careful attention given to all Law and Chancery business entrusted to him.

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DAVIS & MILLER, Lumber Dealers, ELKTON, MD. Having removed to our own property at the Depot, with superior facilities for carrying on the business in all its branches. Ample room for storing.

Builders' Mill PORT DEPOSIT, MD. J. H. PUGH & CO. (FORMERLY NOLAN & CO.) A large and well assorted stock constantly on hand of FRAMES, DOORS, BLINDS, GLAZED SASHES, NEWELS, BALUSTERS, BRACKETS, MOULDINGS, MANTLES, And Dressed Lumber of all kinds.

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BUILDING MATERIAL. He manufactures BILL-STUFF of all kinds, Rough & Planed Lumber, Laths, Shingles, DOORS, SASH, Blinds, MOULDINGS, BRACKETS, and all short, everything required for BUILDING PURPOSES.

Hardware, STOVES and TIN-WARE. WE HAVE REMOVED our store to the Brick Building, on Main Street, formerly occupied by Wm. & Robertson, and are now offering a complete line of FARMERS' HARDWARE; STOVES OF ALL POPULAR MAKES; and ALL KINDS OF TIN-WARE, At Low Prices & Reasonable Terms.

CHANGING OF HOURS. Philadelphia, Wilmington and BALTIMORE RAILROAD. BALTIMORE BRANCH RAILROAD. Phila. and Balt. Railroad.

STOVES AND TINWARE, IRON AND STEEL, PAINTS AND OILS, GLASS AND PUTTY, Carriage Wheels, Rims, HUBS, SPOKES, Poles, Sails, Canvas Windows, &c. IRON AXLES, BOXES FOR WAGONS AND CARRIAGES.

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NO EXTRA PROFITS TO PAY BAD DEBTS! 14 Years' Trial of THE Cash System AS EXEMPLIFIED BY CARHART & CO., ZION, Md., Proves the most beneficial to purchasers of all kinds of MERCHANDIZE, and a safeguard for all financial panics.

REMOVAL!! We have to inform the public that we have this WEEK OUR STOCK OF GOODS TO THE Large Building adjoining the Court House, where we will be glad to have them call and see us.

LADIES' DRESS GOODS, Material for MEN'S and BOYS' WEAR, BOOTS and SHOES, DRESS TRIMMINGS, CARPETS and OIL CLOTHS, WINDOW SHADES, WALL PAPERS.

FINE GROCERIES. BROWN & BRO. Prices made Low, and Custom solicited. DR. CROOK'S WINE OF TAR! Ten Years of public credit has proved the efficacy of this medicine.

BRICK MEETING HOUSE. CHANGE OF HOURS. Philadelphia, Wilmington and BALTIMORE RAILROAD.

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Pumps! Pumps! Pumps!! BUY ONLY THE BEST! E. WHITMAN & SONS' METAL-LINED Cucumber Wood Pumps, CHEAP, DURABLE AND EFFICIENT.

TINWARE OF SUPERIOR QUALITY, WHOLESALE AND RETAIL, ROOFING AND SPOUTING, A SPECIALTY. S. S. RAMBO, ELKTON, MD.

STANTON'S COURT. THE STANTON MORTGAGE AND DEEDS OFFICE of Cecil County will be held on the second THURSDAY in every month.

MEDICAL.

REWARD For any case of Cholera, Typhoid, or other epidemic disease, that will be cured by the use of FOUZ'S Horse and Cattle Powders.

FOUZ'S Horse and Cattle Powders. This preparation, long and favorably known, will thoroughly revitalize the system, and restore the vitality of the system, and strengthen and clean the blood.

HAIR RENEWER. Every year increases the popularity of this valuable Hair Preparation; which is due to merit alone. We can assure our old patrons that it is kept fully up to its high standard.

Buckingham's Dy. FOR THE WEIBKERS. As our Renewer has many cases requires too long a time, and too much care to restore gray or faded Whiskers, we have prepared this dye, in one preparation; which will quickly and effectually accomplish this result.

DR. CROOK'S WINE OF TAR! Ten Years of public credit has proved the efficacy of this medicine. It is a powerful tonic, and restores the system, and restores the appetite, and restores the food to digest, and restores the blood to its natural purity.

Ayer's Sarsaparilla. It is widely known as one of the most effective remedies ever discovered for cleansing the system, and purifying the blood. It has stood the test of years, with a constantly growing reputation, based on its intrinsic virtues, and sustained by its remarkable cures.

United States Internal Revenue. Notice to Special-Tax Payers. The law of December 21, 1872, requires every person engaged in any business, avocation, or employment, which renders him liable for the payment of a SPECIAL TAX, to prepare and file a return of his establishment.

THE WHIG JOB PRINTING OFFICE, ELKTON, MD. Promptness! Beauty! Low Prices! THE JOB DEPARTMENT IS FITTED OUT WITH THE Latest Styles of New Type, And most approved Presses.

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NEVER KNOWN TO FAIL. THOMPSON'S Fever and Ague Powders, FOR THE PERMANENT CURE OF CHILLS AND FEVER, DUMB AGUE, Or any form of Intermittent Fever.

THE GREATEST DISCOVERY OF THE AGE! There are no failures in this preparation, and no more difficult to use than the most common of medicines. The FEVER AND AGUE POWDERS will cure a case in one day, and will prevent a relapse in the most obstinate cases.

THOMPSON'S RHEUMATIC HORSE LINIMENT. The Horse External Remedy for RHEUMATISM, NEURALGIA, SPRAINS, BRUISES, &c. Equally Good for Man or Beast.

WISLARS BALSAM WILD CHERRY. THE GREAT REMEDY FOR CONSUMPTION which can be cured by a timely resort to this standard preparation, as has been proved by the hundreds of testimonials received by the proprietors.

WISLARS BALSAM WILD CHERRY. THE GREAT REMEDY FOR CONSUMPTION. It is a powerful tonic, and restores the system, and restores the appetite, and restores the food to digest, and restores the blood to its natural purity.

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