

## FOR THE FARM AND HOME.

### Repeated Manuring Not Needed.

The impracticable advice is occasionally given not to apply all the manure when a crop is planted, lest it should be wasted, but to dole it out in doses as it seems to be needed. Most kinds of manures are not so evanescent in their effects as this suggestion implies. If applied in the Spring, there is little or no loss except the plant food used before Fall. A moment's reflection would show the impracticality of manuring a growing crop even once in a season on a large scale. It would not pay, if it were practicable. How wagons and teams could be driven through a growing field of corn even once without injury is a question hard to answer. A little manure distributed by hand would not amount to enough to pay the trouble. The better way is to manure heavily before planting. Then with head crops even cultivation through the season makes the manure more available, and is in effect the same as adding to its quantity. After a crop is planted, cultivation will answer every purpose of manuring. It does not, the fact only shows that the field was not in the right condition to be planted. *Cultivator.*

### Ration for the Doves.

A most successful butter-making dairyman, who keeps a large herd, says one of the best average rations he has tried is: One quart Indian meal, 2 quarts each of oatmeal and wheat bran, and 1 pint oil meal. This should be mixed with about half a bushel of cut hay and well moistened with water before feeding. He gives this ration night and morning to cows of medium size in addition to what hay they may eat, of which clover is best, if cut just as it is coming into blossom, and cured so that all the leaves adhere to the stems when transported to the barn and moved away. Larger or smaller cows require correspondingly less or more. Of course when in good pasture, or abundantly soiled, neither meal nor bran is necessary, but if soiled they should be fed whatever they may need of these to keep up flow of milk. It would be better to grind the corn and oats together, at the rate of one bushel of the former to two of the latter, and then mix three quarts of this provider to two quarts of wheat bran, and one pint of oil meal for the ration. Instead of oil meal some substitute cotton seed meal, but the latter does not agree well with all cows; and being richer and heartier than the former, it might be safer to begin with a gill or half-pint night and morning, and watch its effects before increasing the dose. All grass for hay for cows should be cut not later than when just coming into blossom; some dairymen say it is better to cut before this, and then it will make yellow butter all winter, the same as grass pasture in summer. J. B. Atkinson.

### Points on the Farm.

We have much yet to learn in regard to the profitable keeping of poultry upon farms. The French farmers generally, and some of the English, surpass us in their methods in this respect. The following account of how fowls are kept upon an English farm contains valuable hints:

**overfeeding, and as a rule more stomachs suffer for the want of grain than overeating. The quantity of grain that can be profitably fed to a weanling by farmers in the country, where hay is worth only from \$10 to \$12 per ton, and where the colt must depend solely on pasture from May till November, and perhaps later, can not be determined by the quantity fed by those breeders whose colts are entered to trot at 2 and 3 years of age, and will have plenty of exercise during the winter as well as extra feed during the summer months. Possibly from two to three quarts of oats daily, with half that quantity of wheat bran and all the choice early cut hay it will eat, will prove about as much as country farmers can profitably feed under ordinary circumstances. If the colt gets too much grain or concentrated food during the first winter its stomach will not be properly distended, and when turned to grass in the spring it cannot eat enough to keep it in a thrifty condition, hence its growth is checked at a period when it is important that it should be increased. The feed of colts suffer much more for the lack of care in keeping them properly shaped by the aid of a rasp than from excessive feeding of grain. The feed of every colt should be examined and trimmed at least once a month, so as to keep all the toes properly shortened thus preventing undue strain to the tendons, which in time is liable to result in serious lameness. The bottoms of the feet should also be rasped, so as to be kept perfectly level. It requires some knowledge of the anatomy of the foot to do this properly, yet every farmer by examining can see when one side of the foot is becoming twisted out of shape, and by exercising a little ingenuity can, with a few properly applied strokes of the rasp, prevent defects, which, if not arrested, are sure to detract from the value of the animal when ready for the market. Most country colts suffer more for the want of a comfortable bed at night than from a lack of feed.**

### Breeding Hens.

A little saltpeter or carbonate of soda mixed with the water in which flowers are placed will keep them fresh for two weeks.

To polish marble, cut the surfaces with a piece of fine sandstone, using fine sand and water. When the whole surface has been equally gone over take a piece of felt or old hat wrapped around a weight, dip it in fine emery powder and rub the marble until all the marks left by the former process are worked out. Afterward finish the polish with putty powder and fine rouge.

Good housekeepers are frequently annoyed by oil mark on paper walls against which careless or thoughtless persons have laid their heads. These unsightly spots may be removed by making a paste of cold water and pipe clay or fuller's earth, and laying it on the surface without rubbing it in, else the pattern of the paper will then likely be injured. Leave the paste on all night. In the morning it can be brushed off, and the spot will have disappeared, but a renewal of the operation may be necessary if the oil mark is old.

### Receipts.

**Forkish Pudding.**—One pint of sifted flour, one pint of milk, four eggs, one-half teaspoonful of salt; beat in the dripping pan with meat beef one half hour before the meat is done, and serve on the dish with the meat.

**Sherbet Mince, with Cream.**—Boil two quarts of water in a porcelain lined saucepan, add a teaspoonful of salt, and stir into it gradually six ounces of shredded mame. Stir constantly, and boil twenty minutes; serve with rich cream. It is excellent served cold.

**Canned Fruit.**—Put the prepared fruit in a jar, and cover with boiling syrup sweetened to taste. On three successive mornings drain off the syrup, boil again, and pour over the fruit. The last morning let fruit and syrup come just to the boiling point, but do not boil; then seal immediately. Fruit prepared in this way has been tested by the author and found perfect.

**Scalded Eggs.**—Have as many hard-boiled eggs as are needed and slice them round in rings. Butter a baking-dish, and put in it a thin layer of bread crumbs, then a layer of the sliced egg, with bits of butter and a sprinkle of pepper and salt. Fill the dish in the same way, putting the crumbs on top. Pour over a cupful of cream, or if no cream is at hand, use milk, and bake until thoroughly heated through and browned a little on the top.

### Was Willing to Go.

"I do not regret our separation, dear brethren," said a Virginia clergyman in his farewell sermon, "for three good and valid reasons. The first is that you don't love me; the second that you don't love one another, and the third, that God does not love you. You don't love me my salary is several months in arrears; you don't love one another—or there would be no such deaths or marriages among you, and God doesn't seem to love you as you ought to be loved, because there have been so few funerals among you lately." He was not pressed to remain.—*New York Times.*

### Management of Cots.

It was formerly claimed by some that feeding oats to young colts ruined their feet, but that idea has exploded. There is much less danger of injury to the feet than the stomach from

## TOPICS OF THE DAY.

**The annual income of Vanderbilt is about ten tons of solid gold. That of the average laboring man is about two pounds, out of which he has to live and support his family.**

The interest factor is one of the most potent features in all business transactions. Money will double itself at ten per cent, in about seven years, at nine per cent, in eight years, at eight per cent, in nine years, at seven per cent, in twelve years, at five per cent, in fourteen years, at four and a half per cent, in sixteen years, and at four per cent, in eighteen years.

The National Museum at Washington has received some relics of the first iron furnace in America. This was at Falling Creek, in Chesterfield County, Virginia, a few miles below Richmond, but on the opposite side of the James. The works were begun in 1619, but in 1622 were destroyed in an Indian massacre. They were never renewed, and the next attempt to manufacture iron was made by Gov. Spotswood, near the present site of Fredericksburg, about 1726. To this the plantation of George Washington's father, Augustine, contributed much ore.

### A Modern Chesterfield.

I know the French are a most politic nation, and I have heard it said that some Americans can be polite, says a writer in the San Francisco *Chronicle*. And the proprietor of a lodging house in New York compares it favorably with the record.

A friend of mine went one day to this lodging house to take apartments for his mother, who was coming from California. He rang the bell. It was not answered. He rang again. There was some shrill ringing, but the door did not open. Once more he rang. The door was then opened.

"How can you name her?" "Well, ma'am," said the speaker, keeping evenly in time as he spoke.

"The fact is, they are all held by people who are afraid of her," he said.

"Can I see them now?" "Just then a small boy appeared at the head of the stairs."

"It's breaking all over," he said.

"Really, you must excuse me sir, I should be delighted to show you the room, but the fact is, the boy is all alone up stairs."

"And in ten minutes the neighborhood was swelled with neighbors and strays of water pouring everywhere.

### A Mountain that Moves.

In Churchill county, Nevada, there is a great cinnabar, motion of which we do not remember having seen in the papers. This curiosity is nothing more nor less than a travelling mountain of sand. The winds have aggregated together a great heap of sand, and kept it constantly moving like an immense glacier. It crawls steadily along over valleys and through cañons, never losing the sand-making a new musical sound as they撞擊 each other, much as they do around the Sperr's every morning at sun-rise, which is the legend that the Sperr's slate was giving the morning sun. With a song.

But the moving mountain of Churchill county still another peculiarity. While its sides are symmetrically formed and lie in folds like solidified waves, there is none at the top. Instead of it going to a peak there is a hole there made by counter-winds, and wherever it is high enough to scale the ridge and pass into the hole, it goes for its nucleus with facility, and the more he struggles to go back the faster sinks until he becomes prostrate to death. The Indians tell us of their tribe having been followed up and no trace has ever been found of them since.

### Personal Deficiencies.

Some persons who freely admit the imperfections of all pursuits that minister to the idea of utility, express only contempt for those which supply the needs of imagination, the cultivation of sentiment, the production of beauty, or the means of amusement. They really seem to think that they are preying their intellectual depth or moral superiority to those that interest, cheer, and inspire multitudes. One of the lord chancellors of England declared in open court that he would not go across the street to hear Madame Catalani sing. Doubtless he spoke the truth, and yet it was a truth which good sense should have taught him to consider rather as a personal deficiency than to boast of. If he had behaved so highly as to seek sympathy, but would hardly have exalted in his misfortune, and his inability to appreciate tones that filled thousands with wonder and admiration, confidently content him to no other sentiment than that of pity. So the air-warrant-dreamer in whose person thousands upon thousands of persons throw contempt upon poets, art, fiction, the drama, simply because they lack the sentiments to which they respond, is merely a puer of their own delusions. Let them modestly keep silence upon matters of which they can only speak to expose their ignorance.

### Wisdom.

If we apply ourselves seriously to wisdom, we shall never live without true pleasure, but learn to be pleased with everything. We shall be pleased with wealth as far as it enables us to benefit others, with poverty, in not having much to care for, and with shyness, for the incognito of elements that is always advertising our faults.

**He Kept the Whole House Awake.**—WASHINGTON, D. C.—Mr. F. O. McCreary, a prominent solicitor of patents of this city, was troubled for several weeks with a severe cough, which not only deprived him of sleep but annoyed others. The only thing which did him any good, he says, is the new patentable medicine, Dr. Star's Cough Cure, a purely vegetable compound, free from opium, and extract of poisons of any kind.

A recent contest has been several sketch artists resulted in a draw.

**It is AMAZING that any human being should continue to suffer from biliousness, nervous headache, indigestion, or general weakness, when it is as notorious that the sun is the source of light that VINEGAR BERRIES inevitably cures these complaints.** This medicine is sold everywhere, taken everywhere, and cures everywhere. Reader, it will cure you.

"Yes, 'To be sold,' you stated, 'for no other reason than that the owner wants to go out of town.'"

"Well, if you can go out of town with me, it will be more than I can do."—*Philadelphia Call.*

A woman is seldom merciful to a man who is timid.

### How They Vote in Germany.

A striking feature of the German municipal system is its entire independence of national politics. No town but those arising out of municipal questions are allowed to influence the city elections. Every male inhabitant twenty-four years of age has a right to vote on municipal questions provided he has his own household and is not dependent upon either or neither; that he has not received alms from the public funds within twelve years; that he has paid all municipal dues; that he occupies a house or pursues a trade with two employees; that he pays an income tax or a sales tax. Under one or another of the five conditions all inhabitants persons are included.

But let me describe a scene when, on meeting in mid-day, there came an alarm from the post house followed by a cry, "The King is dead!" From the crowd that followed the news, the wheelman being helpless to direct her course, the vessel was at the mercy of wind and waves.

The captain had been negligent—the long inaction of the rudder were allowed to wear weak and suddenly it had dropped deep into the sea.

Strong in intellect, in physical vigor, in energy and in ambition, man confronts unyielding fate, and in his efforts to conquer it, he may be successful.

But the King's death, like a sound when all insects hark, an alarm comes—the end of his constitution is gone. He has been carried into his preservation; mental strain, disease, over-exertion, singular habits, over-work, have destroyed the body, and now it lies.

This world, not ours, can use it to maintain vigor. And even now it may postpone victory to the next, to the next, to the next.

Werner's safe cure is to maintain vigor.

And though it will give back to the next, to the next, to the next.

A thorough trial will give positive proof of this.

### Only Temperance Bitters Known.



No other medicine known so effectively purifies the blood than this.

**Millions bear testimony to its wonderful effects.**

**It is entirely Vegetable.** Preparation from the native herbs and roots of California, the medicinal properties of which are extremely strong.

**It removes the cause of disease, and the patient recovers his health.**

**It is the great Blood Purifier and Life-giver.** It is a powerful Pectoral and Tonic, a perfect Remedy and Intoxicant of the system. Never before in the history of the world has there been such a preparation.

**The Alternative.** Aperient, Stimulant, Pectoral, Tonic, Antiseptic, Anti-tumor, Anti-tubercular, and tonic.

**Vinegar Bitters.** Exceeds any other medicine in the world.

**No person can take the Bitter without doing good to himself and his children.** And the Bitter is good for men, women, and children.

**Intestinal and Maternal Diseases.** are prevalent throughout the United States, particularly in the states of our great West, and in the South, and in the Eastern states.

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