

FARM AND GARDEN.

TIGHT HORSE COLLARS.

If, as a German oculist says, defective eyesight is often caused by wearing tight collars, then, asks the Pacific Farmer, why should not defective eyesight in horses be caused by the same things.

SEED TO CLOVER.

After the trees get well established it is rarely advisable to continue to cultivate clover, though the work could be done conveniently.

fore they are a month old, using caustic potash to burn the embryo horns. First clip the hair from the skin over the horn, then moisten the skin with a little soap and water, adding a few drops of ammonia to remove the oily secretions.

MILKING IN THE STABLE.

We are asked if we would milk in the stable in summer. The objection is often made in milking in the stable that it is close, hot and dirty, and that the open yard is preferable, even with its annoyances of running crows and flying milk stools.

VARIETY OF FOOD.

Cows should have a great variety of food each day as practitioners say the Farmer's Voice. She loves a variety, as do all other animals, man included. Her nature craves it, and she will eat more, digest more, and assimilate it better if she has a variety.

The Practical Farmer has hit on several things that help to improve the milk. The eggs are set in the yard for five minutes each time before going to the stable and that serves about all the summer with object to it.

FOR THE HOUSEWIFE.

BALT MACKEREL BROILED.

Soak the mackerel in cold water over night, take up and wipe dry. Rub both sides of the fish lightly with butter and place on a greased gridiron. Set it over a pretty sharp fire and broil it on both sides.

DELICIOUS SPONGE CAKE.

A delicious sponge cake is made with twelve eggs, a pound of sugar, half a pound of flour and the juice of a lemon. Beat the yolks of the eggs with the sugar and add the lemon juice.

MORNING BEEF'S TONGUE.

Broiled fresh beef's tongue is a very nice dish. The tongue is usually broiled about two hours before it is broiled. Soak a good-sized beef tongue, wash, put in boiling water and simmer gently for two hours.

THE RESPONSIBLE EGG.

Found in a mortar or on a roll on a board on top of a wooden mill it is flimsy. Put it into a bowl and fill the bowl with cold water, stir well and let it settle for a few minutes.

SCIENTIFIC SCRAPS.

The starfish has five eyes. The compound eye of the starfish has five eyes, each with a lens.

The teacher's patient the less fatigues it is to take coloration. Prof. Charteris, of Glasgow, Scotland, asserts that coloration taken internally is curative of skin diseases.

Statistics prove that this earth has been inhabited by an host of human beings since the beginning of time.

The idea that the tooth is poisonous has a foundation in fact. The skin secretes an acid fluid, and just behind the tooth are two sacs which, when pressed, eject a fluid that burns and stings the skin.

The ship channel from the Gulf of Mexico to the city of Mobile, Ala., is now to be lighted by electricity. The plant will be the largest so far used for a similar purpose.

Dr. Ochs has invented a new cartridge, the charge of which is a deflated water. This, on decomposition by electricity, gives oxygen and hydrogen, and on ignition of these gases suddenly develops a pressure of 5800 atmospheres.

Professor Milton Whitney of Johns Hopkins University, Baltimore, Md., has determined that in an ordinary wood soil there is at least ten thousand million soil grains in a gram (about a part), and in some of the finest soils this number has reached twenty-four thousand millions.

A large market gardener of Arlington, Mass., has been experimenting with the electric light in his green-houses. He claims that by the use of the electric light he grows five days in each of his three crops of lettuce—that is, two weeks in a season. He claims that the grain on one crop pays the all expenses of the electric lighting for the season, thus giving him the gain on the other two crops.

QUAINT AND CURIOUS.

A Swedish copper mine has been worked without interruption for 800 years.

William is the Christian name that has belonged to the greatest number of distinguished persons.

Wood pulp bottle stoppers are being manufactured in Gardner, Me. They are said to be equal to cork.

The highest mountain in the W. Continent is Mount Sorata in Bolivia—21,281 feet, or about four miles.

Trees from which coffin wood is taken in Tongain are named instead of being taken from the living forest. They are found buried under a sandy soil.

C. W. Bunette of Newfane, N. Y., while plowing in a swampy field on his farm turned up an antediluvian. The bird is said to be a Hoop-quit natural.

The theory of Scandinavian mythology about the origin of man and woman is that the former was made out of an oak stick and the latter out of an elm.

Brian Wagner, of Turpie, Ind., had a maul for vaccination. He had himself vaccinated 18 times in 24 hours, and died in three weeks of small-pox.

A few veins of potter's clay has been discovered five feet beneath the surface at Libonon, Penn. Its market price runs from \$12 to \$14 a ton delivered in New York.

There is now being exhibited in Melbourne, Australia, a leishman, whose canine teeth are three inches long and protrude from his mouth like the tines of a fork.

A strip of oleoth placed at each side of the head will cure any case of scabies. It is said that the cold surface of the oleoth will invariably awaken the sleeper.

The best form of willow trees in the United States is best near Allentown, Penn., on the banks of a creek. Manufacturers of lumber work are the principal customers.

The Victoria Lily of Guinea has a greater leaf area six to twelve feet in diameter. It is turned upon the edge, thus giving it an air support according to its size, from 100 to 1000 pounds.

Zeb Matthews, of Egg Harbor City, N. J., has a salam, or sphinx, which will open its shell when he taps upon it with a stone. Zeb says it has taken him nearly a year to teach the salam what the tapping meant.

In the case of George III, a bill was introduced into the House of Commons for the improvement of the Metropolitan Waterworks. The London police was then designated. In this bill there was originally a clause by which it was enacted that the water should be compelled to sleep during the day.

A Long Farewell. It is said to be a story, that of a man named Doherty, who was drinking with his regular cronies in London. Doherty was nearly six feet tall, and his weight was about 200 pounds.

All the men sprang up except Doherty, and the sergeant major at once arrested him.

"Head up there, man!" called the sergeant major, "and let me see your head down again!"

"Up higher, sir!"

The head was raised again. Then the sergeant major, managed, by smacking his fist, to catch Doherty's chin, and he poked it higher, with the remark:

"That's better. Don't let me see your head down again!"

By this time everybody was interested at seeing Doherty staring away above the sergeant major's head, when a voice from above said, in a rich brogue:

"And I to be always like this, sergeant-major?"

"Yes, sir!"

"Then I'll say goodbye to ye, sergeant-major, for I'll never see ye again!"—Yacht's Companion.

Queen Victoria's Descendants. The descendants of Queen Victoria are either now in possession of, or will in the natural course of events come to occupy seven thrones—those of the British Empire, the German Empire, the Russian Empire, the Kingdom of Greece, the Grand Duchy of Hesse, the Duchy of Saxe-Coburg and Gotha and the Duchy of Saxe-Meiningen.—New York Sun.

Patriotic and Appetizing. Charles—What are you going to do on the Fourth?

James—Going to the seashore to partake of patriotic fish diet.

Charles—What do you mean?

James—I'll have red snapper for breakfast, white fish for dinner, and blue fish for supper.

Apples wrapped separately in thin paper will keep much longer than those not wrapped. The difference is so marked that all apples sent from New Zealand or Australia to the English market are so treated.

LEATHER-LINGED STATESMEN.

Lafe Pence, Not a Circumstance to George C. S. or Old Bull Allen.

Lafe Pence, of Colorado, has a high penetrating voice, but, according to the Washington Star, it isn't a circumstance to that of one of his predecessors, George C. S. who died recently. Pence was an Ohioan by birth, served through the war in a Wisconsin regiment and lived most of his life in the Rocky Mountain region, where he was a lawyer and an orator noted for his great voice.

"Well, I'll tell you about it," and the words rolled out in his deepest, heaviest bass. "You see, I was out campaigning. I was addressing a Republican audience at Silverton. Over at Onoville, twenty miles distant, the Democrats were holding a meeting. Along about 6 o'clock there came up one of the awful storms which occur in that mountain country. The wind howled like a million devils. It was specially bad at Onoville. The people showed signs of alarm, and acted as if they wanted to break up the meeting and leave the hall. The chairman, becoming nervous, rose to a sure them, 'Ladies and gentlemen,' he said, 'do not be alarmed. There is a Republican meeting over at Silverton and George Pence is addressing it. He has just come to the part of his speech where he denounces the Mills tariff bill and the noise you hear is the loudst muttering of his voice.'"

Pence's voice was equal to that of Governor William Allen, of Ohio, commonly called "Old Bill Allen." He was noted for having the most tremendous voice of his day. Once when he was member of Congress, before the days of railroads, one of his colleagues departed for his home in the Rocky Mountains. The day after he had left, Allen was lamenting the fact that he had gone, as he wanted to consult him about some matter that had come up unexpectedly.

"That needn't trouble you, Allen," said a fellow-member. "He hasn't got across the Alleghanies yet. Just go out on the balcony and call him back."

The Responsibility Fixed. The process of natural selection in a well-known university was discussing the process of fertilizing plants by means of insects carrying pollen from one plant to another, and to those then told how the old maids were the ultimate cause of it all.

The humble bees carry the pollen; the field mice eat the humble bees; therefore, the more field mice, the fewer humble bees, and the less pollen and variation of plants. But cats devour field mice, and field mice protect cats, therefore, the more field mice, the more cats, the fewer field mice, the more cats. Hence, the old maids are the cause of it all.

Thereupon a sophomore with a single epigram, an English umbrella, a boy-scout with his "trousers" rolled up to the bottom arose and asked:

"I shanty, Professor, what is the cause—ah—of old maids, don't you know?"

"Perhaps Miss Jones can tell you," suggested the Professor.

"Daddy," said Miss Jones sharply, and without a moment's hesitation. "There was silence in the room for the space of thirty seconds after which the lecture was resumed."

Mistaken Identity. I remember a verse which ran something like this:

"I you are dead, then take a bath; You'll have it in a hurry; And you'll have it in a hurry, To keep your skin dry."

And true enough it is in some cases, I am sure.

I will admit that what you mistake for despair is often despondency.

Yes, even what many people look upon as remorse and conscience is only our old foe—I was just about to say I found—lysydro.

And when it is got rid of, how bright is the sunshine, how clear the air, how cheerful seems the future, until you stumble over some more hot lawsuit, or jobster, or a New York or Welsh rascal, and fall again.—New York Recorder.

Dr. Elder's Fever-Reduces Pills. It cures all fevers and chills, and is a sure cure for all fevers and chills. It is a sure cure for all fevers and chills. It is a sure cure for all fevers and chills.

Ball's Cathartic Cure. It is a Constitutional Cure. Price 75c.

The Magic Touch. Hood's Sarsaparilla. You suffer from the idea. But if you are a sufferer from.

Dyspepsia. And indigestion, try a bottle and before you have taken half a dozen doses, you will thank, and no doubt exclaim, "That just hits it!" That

Hood's Sarsaparilla Cures. something off of it. It is a sure cure for all fevers and chills. It is a sure cure for all fevers and chills. It is a sure cure for all fevers and chills.

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The Royal Baking Powder is indispensable to progress in cookery and to the comfort and convenience of modern housekeeping. Royal Baking Powder makes hot bread wholesome. Perfectly leavened without fermentation. Qualities that are peculiar to it alone.

The Vanishing Moose. A deer when started by a hunter or driven by hounds usually returns in a few days to the same hill or mountain side where he was first found; but a moose, when once thoroughly alarmed, will start on a long, swinging walk, and taking with him his entire family, leave for good. It is one of the greatest difficulties—and there are many—in still hunting this animal, to avoid getting him under-way, for then the hunter may as well track camp and try other fields, since not a moose will be found within miles. They seem a peculiarly tractable of the snake of a fire at an incredible distance. A fresh trail may be found one day, and arranged for the next day, and at daybreak on the morrow, during the night the moose, returning to his old haunts, detects the danger signs, and all the hunters find in the morning is a trail six or eight hours old leading for parts unknown in an almost perfectly straight line. The moose is at that moment, perhaps, seventy miles off, and still going.

Although moose cannot be driven to water by hounds, like a deer, but will turn savagely to bay, still they will not remain in a locality where dogs are running so that when the white hunters are near numerous in the North Woods, and especially when they introduced hunting, the moose stamp left the country, and passed either eastward to Maine or northward to Canada. It is a well-authenticated, but little known, fact that they practically left in one season. They were numerous in the Adirondacks, especially in Brown's Tract—a large district in what is now the southwest part of the wilderness—until the period between 1750 and 1850 (probably near the latter year, when they suddenly disappeared. Before this several had been killed yearly. Scattered ones were shot later, but 1855 marked their exit from the annals of New York game. Years later, four or five were brought back to Saranac, but would not stay.

Teething at Forty. "It is an exceedingly rare experience to be teething at 40," said a Chestnut street dentist; "but I have just learned of such a case, well authenticated, in Pawling, near Phoenixville, Westley Free, a well-known citizen of Pawling, and a man of just two-score years, has recently consulted a dental specialist concerning his exceedingly sore upper jaw. It has been discovered that Free is, beyond all doubt, cutting his third set of teeth. Moreover, this phenomenal experience is in a measure peculiar to the Free family. William, a brother of Westley, and a resident of Valley Forge, several years ago, had a new tooth grow in his jaw, and of which the second molar had been drawn years before.—Philadelphia Record.

IT GIVES WARNING that there's trouble ahead—if you're getting thin. It shows that your blood is impoverished, and your organs deranged, so you must whatever you eat fail to properly nourish you. And just as long as you remain in this condition, Consumption, Phthisis, and other Scrofulous and lung diseases are likely to fasten on you. You should build yourself up with Dr. Pierce's "G.M.D." in your family and not hope to equal it. One of our children had the pneumonia, and was nearly dead, but was entirely recovered, and is now in good health.

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