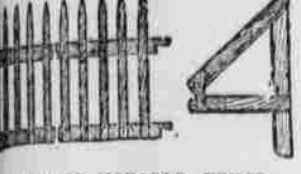


AGRICULTURAL

Exercise Stock in Winter. Exercise of all kinds needs outdoor exercise in winter...

Weeds in the Pasture. Weeds in a pasture are as much a plant out of place as a weed in a garden...

Early Made Movable Fence. The fence shown in the illustration is a satisfactory one for placing around stacks or using for pasturing sheep or hogs on green crops...



DETAILS OF MOVABLE FENCE.

The panels may be twelve feet long and the pickets four feet long. The support for the panels has been placed on the inside...

Progress in Sheep Husbandry. The sheep and wool problem in the United States has just been compiled and issued by the Department of Agriculture...

A Good Poultry House. The henhouse here shown has proved very satisfactory. It is twenty feet long, ten feet wide, seven feet high in front and four feet in rear...

The National and State Governments, cities and towns, should cheerfully help in the inauguration of a movement, having for its object the betterment of the public highways of the country...

Health Value of Vegetables. A diet of nothing but celery is said by some physicians to be a sure cure for both rheumatism and neuralgia...

Woman's Bath Robe. No woman with a proper regard for health allows herself to be without a bath robe. Elder down, cotton velour, Turkish towelling, French flannel and the still simple flannellette or cotton elder down, are all used...

Sierra Leone is probably stocked with the greatest variety of big game, the sport to be obtained being elephants, hippopotami and deer.

one who has suffered much from the depredations of the wild rabbits in the past, I should like to enter this mild protest against the encouragement of what may yet prove a disaster to our fruit interests.

In fighting against mice and rabbits I have tried all of the commonly recommended methods, such as smearing the bark with blood, fat, tar and other substances supposed to be obnoxious to the rodents...

Setting Trees in the Frost Season. At picking time one can best select out those trees that are not profitable varieties and the old trees that have passed the profitable bearing age and had best be replaced by new trees...

I set some peach trees last fall and pruned a part of them when I set them out; the balance I pruned last spring. I have not been able to detect any difference so far as the growth or vigor of the trees is concerned...

The henhouse here shown has proved very satisfactory. It is twenty feet long, ten feet wide, seven feet high in front and four feet in rear. The scratching shed is eight feet long and should be on the east end...

understandable. A small door with slide arrangement is cut beneath window for fowls to go in and out. The large door is two by six feet; another door of like dimensions should be cut in east side of house proper to allow entrance to scratching shed...

The roosts are the full length of the rear and extend six feet from back wall toward the front. These should be three feet high and built as in Fig. 2. This allows ample room to clean underneath and to lift out the troughs...

Good Roads Notes

New Jersey's Splendid Highways. Eight years New Jersey has come to the front as the leading State in road improvement. She has now 1000 miles of modern roads...

The product to build these roads with State aid originated with a few farmers and at first met with bitter opposition. It was then taken up by granges, farmers' clubs, county boards of agriculture and finally by the L. A. W., resulting in the first State aid law in 1892...

The only counties that have not as yet availed themselves of State aid in the construction of roads are Warren, Sussex, Hunterdon, Bergen, Cumberland and Cape May, although it should not be inferred from this that these counties have no improved roads...

Life is reproduced by sacrifice. The life that is lost is the only life that is saved. The dead self is the only life bearer. Only the man who thus sinks himself in his cause is remembered as its apostle...

What we are all doing, as we stand in our lot, steady to our manliness or womanliness in our black days, is to tell, in its measure, on the life and faith of every good man coming after us, though our name may be forgotten...

Garlic, leeks and olives stimulate the circulation of the blood. Too much meat and too few vegetables make up the average diet. Health depends on continuous variety.

Good photographs of living wild mammals and birds are so rare as to command high prices in the market, and the magazines, as well as the newspapers which print half-tone supplements, are usually glad to buy them.

PEOPLING A CONTINENT.

Russia Loans Siberian Emigrants Money to Be Paid in Thirty Years.

Anna N. Benjamin, in Alliance Magazine, says: "There are no 'bad lands' in the whole of Southern Siberia, and the rich, arable land extends hundreds of versts farther north. We passed through on the river steamers and the railroad in June and July, and found the climate at that time altogether delightful...

Hardly a day passed as we steamed up the great rivers that we did not meet one or more steamers, sometimes towing barges in addition, filled with emigrants. They seemed to me to be the sturdiest people in the world, capable of enduring the strain and the hardships which attend the carving out of a living in a strange land...

WORDS OF WISDOM.

It is ever true that he who does nothing for others does nothing for himself.—Goethe.

Don't let your heart grow cold, and you may carry cheerfulness and love with you into the teens of your second century, if you can last so long.—Oliver Wendell Holmes.

It is possible so to complicate the machinery of living that the very life itself is crushed among the wheels. We may wrap ourselves in comfort until our breath is smothered in the folds.—W. R. Huntington.

Time takes heavy toll as we pass, one after one, the Janus gated years, but he goes bravely on who bears with him the perfume of his Eden, and the romance of the morning, and the lavish heart of youth.—Benjamin F. Taylor.

Life is reproduced by sacrifice. The life that is lost is the only life that is saved. The dead self is the only life bearer. Only the man who thus sinks himself in his cause is remembered as its apostle.—Francis G. Peabody.

What we are all doing, as we stand in our lot, steady to our manliness or womanliness in our black days, is to tell, in its measure, on the life and faith of every good man coming after us, though our name may be forgotten.—Robert Collyer.

I would say to every young girl, rich or poor, gifted or dull: Learn to make a home, and learn this in the days in which learning is easy. Cultivate a habit of vigilance and forethought. With a reasonable amount of intelligence, a woman should be able to carry on the management of a household and should yet have time for art and literature of some sort.—Julia Ward Howe.

A diet of nothing but celery is said by some physicians to be a sure cure for both rheumatism and neuralgia. Free use of this vegetable is always recommended to rheumatic patients.

Baked potatoes are digested more easily than boiled potatoes, and should therefore be preferred by dyspeptics. In cases of gaemica, cabbage and spinach are distinctly beneficial. Spinach is also almost as valuable as lithia water in its effect on the kidneys.

Beets and turnips keep the blood pure and improve the appetite. Tomatoes are thought in India to be a preventive of cholera. Like endives and watercresses, they stimulate the healthy action of the liver.

Just after the battle of Fort Donelson, General Grant is said to have telegraphed to Washington that he would not permit the army to move, till forty wagon loads of onions that he had been promised to him should arrive. Onions are essential to the army mess, to make pork or beef palatable. But they are also an admirable cure for sleeplessness and indigestion everywhere.

Garlic, leeks and olives stimulate the circulation of the blood. Too much meat and too few vegetables make up the average diet. Health depends on continuous variety.

Like Hallowe'en and Hogmanay and other old-world festivals, the harvest home, which used to crown with joy and gladness the completion of the ingathering of the fruits of the earth in Scotland, bids fair to become a thing of the past.

Good photographs of living wild mammals and birds are so rare as to command high prices in the market, and the magazines, as well as the newspapers which print half-tone supplements, are usually glad to buy them.

Sierra Leone is probably stocked with the greatest variety of big game, the sport to be obtained being elephants, hippopotami and deer.

THE EDICTS OF FASHION.

New York City.—Nothing suits a girlish figure more perfectly than the full round waist. The very pretty May Manton model given is suited to a variety of materials and can be made high or low, with long or short sleeves, as suits the occasion, or can be made to wear with a separate guimpe, the lining and undersleeves furnishing the model—a method that makes the waist high or low at need.



MISSIE'S WAIST.

A long coat, just brought over from Vienna, of the pattern which would be known here as an automobile coat, has the standing collar becomingly trimmed on the edge and inside with shirred, black Liberty silk. The long coat is of garnet cloth. It is handsomely braided on the outside of the big collar, but the severity of the tailor finish is kept away from the wearer's face by the softest of linings. Black Liberty silk is puffed and shirred instead of being tucked, and applied to the inside of a high collar. A little standing edge of the puckered silk is used as a border.

Fifty Inches Long. Fifty inches long is the pretty cravat of white taffeta silk, which has a running border of color, black or gold red, hemstitched upon it on both sides. The cravat is first measured to find the middle, which is passed from beneath the chin to the back of the neck. Here the ends are crossed, stayed with a pin, and brought back in front, where the cravat is tied. The loops of the bow are pulled out to exactly the same length as that of the short ends.

New Muffs. The new muffs are large and varied in style between the soft round muff

of fur, with tails across one side, and the dainty little novelty of velvet, fur and chiffon. One kind of large muff is drawn up at the top, where three little heads are the finish, with some gold tassels attached to gold cords.

Woman's Breakfast Jacket. The comfort a jacket that slips on with ease, is not tight-fitting, yet is tasteful and suited to wear at the breakfast table is recognized by every woman and requires no urging. The admirable May Manton model illustrated combines many advantages and has a really smart appearance, if well made, at the same time that it allows perfect freedom. As shown, the material is French flannel in rouge red, with stitching of black silk and small black buttons, but elder down is required and both cashmere and Henrietta, plain and embroidered, are eminently suitable.

The back fits smoothly to the figure and includes side backs, under-arm gorges and a centre seam. The fronts are arranged in box pleats that are stitched at their under folds to below the bust line and fall from the pointed yoke in Empire style. The sleeves flare slightly at the hands in bell style. At the neck is an unstiffened turn-over collar that can be worn with a simple brooch or necktie, as preferred.

To cut this jacket for a woman of medium size three and three-quarter

yards of material twenty-seven inch wide, three yards thirty-two inch wide, or two and one-half yards for

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COL. EGE.

Bluff Character Who Was Famous in the West.

Col. Ege was a famous character in the early days. Although living in Doniphan county, he was often in Atchison, followed by a pack of hounds. He was a high-toned southern gentleman with a kind heart. One day while returning home from Atchison he came across a man whose wagon was stuck in the mud in Independence creek bottom. Col. Ege at once started in to help the man pry out his wagon with a fence rail. While both were working away Ege became angry and yelled to the man, "Lift, you son of a gun; you are not lifting a pound!" The man picked up the end gate of the wagon and split it over Ege's head, laying him up for three weeks. Ege had his hat off when he was struck and was so bald before going to Kansas that he was known as the Bald Eagle of Maryland. Ege always carried a pistol and was always trying to shoot through somebody's hat without hitting him. One day, at the Independence creek ferry, he shot at a man, but aimed a little too low and creased him. But Ege was always a gentleman; he took the man into his home and tenderly cared for him until he recovered. New York Press.

The area in northeastern Pennsylvania from which practically all our anthracite comes embraces only 450 square miles, while our total coal deposits thus far discovered underlie an area of over a half million square miles; and yet the value of the anthracite mined in these few counties of Pennsylvania in 1898 was \$75,000,000 considerably more than half the value of the bituminous coal mined in the entire country. No anthracite is mined in any other part of the world except in Wales, which produces annually less than one-twenty-fifth as much as we produce.

Our anthracite lies mainly along the banks and in the valleys of three rivers: Along and near the Susquehanna, with the largest centers of the industry at Scranton and Wilkesbarre; along and near the Lehigh, with the region around Mauch Chunk as the most prominent field; and along the Schuylkill, and Pottsville as the chief shipping point.

Australia's Primitive Bushmen. The Bushmen of Australia, are the most primitive tribe of people in the British empire. Some of them do not build even the simplest forms of huts for shelter. They gather a lot of twigs and grass, and taking them into a thicket or jungle, they build a nest for a home, much as does a bird. The nest is usually built large enough for the family, and if the latter be very numerous, then the nests are of a very large size. Into this place they all turn and snuggle and turn like kittens. Sometimes the foliage will grow together and form a sort of natural covering, but there is never any attempt at constructing a protection from the rain and storms, and it is a marvel how they endure them. Sometimes in a good piece of jungle hundreds of these nest-homes are found together.

Cyclones of West Indies. About 88 per cent of the West Indies cyclones occur in August, September and October. Fortunately most of them are not very destructive in character. The records in the island of St. Thomas, for example, show that in the century and a half preceding 1897 that island suffered from devastating cyclones only seven times though it is the northern and eastern islands, such as St. Thomas, Porto Rico, Cuba and the Bahamas, that are most frequently in the pathway of the severest cyclones.

Berlin Registers 1,000,000 Strangers. Berlin last year for the first time registered over 1,000,000 strangers who had visited the city. Vienna, which formerly had more visitors than Berlin, counted only a few over 500,000 in 1899, and was surpassed by Munich with 660,000. Dresden had over half a million visitors; Hamburg, Leipzig and Zurich each about 400,000, and Stuttgart, Basel and Dusseldorf each over a quarter of a million.

Negroes Who Hold Sheep Skins. Two thousand two hundred and fourteen negroes, including 235 women, have taken degrees from institutions of every sort. All have been self-supporting, and letters from half of them report an average assessed valuation of real estate of \$2,500.

MARKET QUOTATIONS.

Table with multiple columns listing market prices for various commodities like flour, wheat, and other goods in Baltimore, New York, and Philadelphia.