

AGRICULTURAL.

Devoted to the Interests of Farmers and Stockmen.

Worn Out Lands.

A writer in the Southern Cultivator tells of a farm he owns in Tennessee where the fields are badly worn out and washed out by many years' cultivation.

POISON IN THE FIELDS.

An experiment recently made by the medical staff of the German Army as to the effect various grades of tobacco had upon the health of their soldiers is of general interest to all smokers.

A REAL QUATERMAIN.

A Distinguished Traveler Who Almost Equals Haggard's Hero. One of the lions of the day in Paris is a rival of Stanley and Dr. Brazza, named Camille Douls.

It is possible to pursue a profitable system of rotation, with clover as a restorer, when clover will grow, or by putting land to grass and feeding stock on the land.

The market for fat sheep shows these days very clearly that the man who remembers that carcasses as well as fleeces are to be sold from his flock is the shepherd that is going to win.

In 1830 the English sparrow in America occupied the area of a single tree or tree-box. Now he disperses himself over an area 885,000 square miles in the United States and 150,000 in Canada.

Dr. W. L. Chaffin, of Atchison, Kas., is having the cottonwood trees on his farm cut down and sawed into lumber.

It requires more labor to engage in gardening as compared with farming, but less land is required.

Pig pens should not be on the same location every season. By having them movable much valuable manure can be secured from the saturated earth around the old sites.

Among the cattlemen who attended the recent convention in Denver of the International Range Association was Ex-Senator Stephen W. Dorsey.

After removing the mulch in the spring from the strawberries hoe between the rows after the soil shall have become somewhat warmed.

The warbles, or bunches on the backs of the cattle, may be killed by puncturing them through the entrance hole with an awl, or by syringing in a few drops of carbolic acid slightly diluted.

"False blossoms," or "rose blossom" on the blackberry (peculiar to the Wilson especially) is caused by a worm hatched from eggs deposited by a winged insect.

The persimmon tree does not deprive the soil of a large amount of fertilizing elements, and for that reason makes the best of shade trees for stock.

Severely cutting back the dead wood on the peach trees will start them into new life. If the tree be dead at the top and the wood near the trunk green, the new buds will soon give a new top.

The largest horse in the United States is owned by Mark Thode of Mattoon, Ill. He is only three years old, measures nineteen hands high, and recently gained 250 pounds in five weeks.

In securing seed be careful that you are not buying varieties with new names. Old, dried varieties of vegetables should never be discarded as long as they give good results.

A change of seed without first experimenting with the new variety the year previous, may cause a loss of the entire crop.

A Kansas school teacher offered a prize to the scholar who would come to school with the cleanest face, and the indignant trustees gave her the bounce on suspicion she was agent for a soap factory.

THE HIGHWAY OF NATIONS. The broad Atlantic is ever a stormy thoroughfare. Yet blow the winds ever so fiercely, and ride the waves ever so hoefully, no man must cross the good ships, tourists will brave the passage, and commercial travelers and buyers must visit the centres of foreign trade and manufacture.

The California Board of Silk Culture is engaged in distributing 75,000 silk worm eggs recently received from Italy.

THE FLYING DOVE OF PEACE. A richly frosted quivering flying Dove. A Dream of Life screen calendar. An imported ideal head. An imported f-osted snowflake set of magnificent floral cards.

Minneapolis has been figuring up and finds that seven feet of snow fell in that city during the past winter.

THE FIVE SISTERS. There were five fair sisters, and each had an aim. Flora would fain be a fashionable dame; Scholarly Susan's selection was books; Coquette Clara cared more for good looks; Annie, ambitious, aspired after wealth; So she took Dr. Pierce's Golden Medical Discovery and grew healthy and blooming.

The South African diamond fields last year yielded gems amounting to 2,646,880 carats, valued at over \$20,000,000.

MANY PEOPLE REFUSE TO TAKE COD LIVER OIL on account of its unpleasant taste. This difficulty has been overcome in Scott's Emulsion of Pure Liver Oil with Hypophosphite of Lime.

Besmer's steel patents have brought him \$25,000,000 in royalties.

BARTHOLOMEW'S GREAT WORK. The statue of Liberty enlightening the world, which stands on Bedloe's Island, in the harbor of New York, is one of the noblest and most important monuments of modern times.

A number of pretty girls have been appointed nurses in the army at Manila.

DYSPEPSIA AND CONSTIPATION. Henry B. Fisher, Receiver of Taxes of the City of York, N. Y., says of BICHO'S PILLS:

For the past ten years I have been using BICHO'S PILLS for myself and family. We find them a sovereign remedy for indigestion and constipation.

Coughs. - "Bischo's Bronchitic Troches" are used with advantage to alleviate Coughs, Sore Throat, Hoarseness and Bronchial Affections.

ITCHING PILLS. SYMPTOMS - Mole-like itching and stinging, most at night; worse by scratching. If allowed to continue, the itching becomes more and more intense, becoming very sore.

See Antiseptic Piano advertisement. TRY GERMEA for breakfast. Casselline improves and preserves the complexion.

ELY'S CATARRH CREAM BALM. Cleanses the Nasal Passages, Alleviates Pain and Inflammation, Heals the Sores, Restores the Senses of Taste and Smell.

Try the Cure HAY-FEVER. A particle is applied into each nostril and is agreeable. Price 50 cts. at druggists. Mailed, registered, 60 cts. H. V. HOBARTH, 225 Greenwich St., New York.

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WILLIAMS' PINK PILLS. THE PROPRIETORS OF DR. SAGE'S CATARRH REMEDY. \$500 FIVE HUNDRED DOLLARS. For a case of Catarrh in the Head which they cannot cure. SOLD BY DRUGGISTS 50 CENTS. The Only Guaranteed Cure.

CATARRH IN THE HEAD. SYMPTOMS OF THE DISEASE. -Dull, heavy headache, obstruction of the nasal passages, discharges falling from the nostrils into the throat, profuse watery and acrid, at other times, thick, tenacious, mucous, purulent, bloody and fetid; the eyes are weak; there is ringing in the ears, deafness, hacking or coughing to clear the throat, expectoration of offensive matter, together with acids from the stomach; the voice is changed and has a "nasal twang"; the breath is offensive; smell and taste impaired; there is a sensation of dizziness, with mental depression, a fretting cough, and general debility. Apply a few of the above-named symptoms are likely to be present in any one case.

DR. PIERCE'S PLEASANT PURGATIVE PELLETS. THE ORIGINAL LITTLE LIVER PILLS. PURELY VEGETABLE! PERFECTLY HARMLESS! As a LIVER PILL, they are Unequaled! SMALLEST, CHEAPEST, EASIEST TO TAKE. SICK HEADACHE, Bilious Headache, Dizziness, Constipation, Indigestion, etc.

DR. J. H. FISH, Assayer and Analytical Chemist, Laboratory, 106 1/2 First St., Portland, Me. Analyzes made of all substances, rates for assaying gold and silver ores \$1.00. Precipitates sent by mail or express promptly attended to, and returns made.

DR. JACOB'S OIL FOR POULTRY. Chicken Cholera and all Diseases of Poultry. GENERAL DIRECTIONS - Mix a pill of bread or dough saturated with St. Jacobs Oil. If the food cannot swallow force it down the throat. Mix some corn-meal dough with the Oil. Give nothing else. They will finally eat and be cured.

CANDY MAKING FOR PLEASURE OR PROFIT. YOUNG PERSONS wishing to engage in a light, pleasant, and profitable business, should acquire the art of Candy Making at home, and give amusement to their friends and themselves, discover whether they have a taste for the work as a business, and thereby make a fair living profit from a very small investment. Receipts, and full instructions in detail, sufficient for several seasons for the making of twelve simple varieties, and amply sufficient for home amusement, sent for one dollar. Toss necessary can be had in any block. Address, GEO. F. PERCIVAL, 122 E. 11th Street, San Francisco.

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