

AGRICULTURAL NEWS

THINGS PERTAINING TO THE FARM AND HOME.

Several Good Remedies Given to Prevent Smut in Wheat—How to Conquer an Angry Bull—Ammonia Cure for Lumpy Jaw.

To Prevent Smut in Wheat. The very best grain that can be had should be sown. If the farm grain is not up to the standard, do not use it.

Caring an Ugly Bull. Frequently a bull, in a fit of temper, kills or cripples his keeper. This is more particularly true of dairy breeds.

Cure for Lumpy Jaw. As to the ammonia cure for lumpy jaw, we have only the assurance of a Mr. Wm. Metcalf, Grey County, Ontario.

Waste of Sweet Corn Stalks. Usually on each stalk there are two or more ears, one fully ready for use as green corn, the other small and immature.

A Good Stable Floor. We may not be able to lay a cement floor, we may not be able to buy lumber, but in most cases, we have some clay on the farm, and if so, there is no excuse for not having a very fair stable floor.

Farming a Good Business. Fifty-five years ago I was busily engaged on a farm; it seemed to me a hard life, and as soon as I was 21 years old I sought an easier one, but I cannot say that I found it.

Farming as a reliable way of getting a living has not changed materially in fifty-five years, but the way to run a farm has changed. The trouble about farming is that you cannot induce the middle-aged man to make the changes that the times require.

end of farm work. If a farmer will be up in fashion and up with the time he lives in, farming is as good business now as it was fifty years ago.

Stack Making. As a rule there are few good stack makers in the United States, as the abundant building material makes it easy to put up barns capable of holding all the grain and hay.

The Live Forever Pest. The following plan has proved effective in getting rid of live forever in at least one case: Fence off a small portion at a time and turn in hogs, which are very fond of the weed and will devour it greedily.

He Flows Deep. Mr. T. M. Brown, who resides in Elbert County, Georgia, on the line of the Southern Railway, is a successful farmer.

Killing Weeds with Mulch. Small patches of Canada thistle and quick grass can be often best destroyed by using a mulch of almost anything that will be so compact that the new shoots that come to the surface cannot work their way through it.

Farm Notes. While at pasture the young sheep should have access to salt. A flock will visit the salting place twice a day regularly.

In regard to detasseling corn—that is, to break down the tassels or remove them, a practice which has been advocated as enabling the farmer to secure larger yields—experiments show that there is nothing gained by so doing.

The maggots which annoy sheep so severely are hatched from eggs deposited in the nostrils by a fly, and the sheep use every effort possible to prevent the fly from so doing.

Salt is an important aid to digestion, and especially so to all ruminant animals. If cows are not salted frequently they will eat more than is good for them when they do get access to salt.

It has frequently been asserted that the brilliant colors of many flowers serve to attract bees and butterflies to them. Experiments recently reported to the Belgian Academy of Science seem to show that the perfume rather than the color of the flower is the real attraction.

Unproductive land is a tax on the farmer and reduces the receipts derived from the whole farm because labor must be bestowed upon it at the expense of some other portion.

WEEKLY MARKET LETTER.

Downing, Hopkins & Company's Review of Trade.

An inquiry into European crop conditions conducted by the Orange-Judd syndicate of agricultural papers, including the American Agriculturist, of New York, the Orange-Judd Farmer, of Chicago, and the New England Homestead, of Springfield, Mass., indicates that the food crop situation abroad is very grave.

Estimates of Europe's (including England) need of wheat imports range all the way from 300,000,000 to 400,000,000 bushels. Europe's wheat crop for 1895, 1894 and 1893 averaged 1,500,000,000 bushels.

The Hungarians department of agriculture says: "The favored countries are the United States and Canada. The latter will soon be one of the most important of the exporting countries, its excess over last year's production being 70,000,000 bushels of wheat, and 20,000,000 of corn."

Portland Markets. Wheat—Walla Walla, 80@82c; Valley and Blount, 84@85c per bushel.

Barley—Feed barley, \$18; brewing, \$19 per ton. Millstuffs—Bran, \$14 per ton; middlings, \$21; shorts, \$15.50.

Poultry—Chickens, mixed, \$3.50; 3.75 per dozen; broilers, \$1.50@2.50; geese, \$3@4; ducks, \$3@3.50 per dozen; turkeys, live, 10@11c per pound.

Cheese—Oregon, 11c; Young America, 12c; California, 9@10c per pound. Onions—California, new, red, \$1.25; yellow, \$1.50 per cental.

Butter—Fancy native creamery, brick, 20c; ranch, 10@12c. Cheese—Native Washington, 10@11c; California, 9c.

Eggs—Fresh ranch, 19@20c. Poultry—Chickens, live, per pound, hens, 10@11c; spring chickens, \$2@3.50; ducks, \$2.50@3.75.

Wool—Valley, 14@15c per pound; Eastern Oregon, 10@12c; mohair, 20c per pound. Mutton—Gross, best sheep, wethers and ewes, 2 1/2@2 3/4; dressed mutton, 4 1/2c; spring lambs, 5 1/2c per pound.

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Biggest Gun Casting.

A 16-inch gun casting was made at the Bethlehem Iron Works on August 12. It is intended for the tube of a 16-inch gun now being built for the government, and is 19 feet 6 inches long, octagonal in shape and 74 inches in diameter.

DO WE NEED BIG MUSCLES? By no means. Persons of herculean build frequently possess a minimum of genuine vigor, and until the last few years was supposed to be a real vigor means the ability to digest and sleep well, and to perform a reasonable amount of daily physical and intellectual labor without unnatural fatigue.

Vaccination has just been introduced into Afghanistan by the advice of Miss Hamilton an English physician, who is in attendance upon the Amir.

There is more catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years a doctor pronounced it a local disease, and prescribed local remedies, and by constantly failing to cure by local treatment, pronounced it incurable.

The ancients knew how to cheat. Loaded dice have been found in the ruins of Herculaneum.

I believe my prompt use of Piso's Cure prevented quick consumption.—Mrs. Lucy Wallace, Marquette, Kans., Dec. 12, '95.

Lincoln county, Kentucky, has a new-found cave rivaling Mammoth cave in size and novelty.

YOUNG GIRLS. Their Conduct and Health Often Mystify Their Mothers.

Young girls often feel, and consequently act, very strangely. They shed tears without apparent cause, are restless, nervous, and at times almost hysterical.

Mothers should see to it that Lydia E. Pinkham's Vegetable Compound is promptly taken; all druggists have it. The girl will speedily be "herself again," and a probable danger be averted.

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A LOST OPPORTUNITY.

The Story of How a Fortune Got Away from a Man.

A little group of men were talking the other evening in the gloaming time, when people seem to think more about what they might have been than they do at any other hour of the day, and the subject was lost opportunities.

"I hate to refer to the matter at all," remarked the colonel, who fought through the late war at the head of a Michigan regiment, "because it only makes me renew my contempt for myself, but I've had chances in the Northwest to put myself in the millionaire list that nobody but a confirmed yapper would think of neglecting."

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"But those are small potatoes and few in a hill to the biggest piece of lost opportunity I was ever guilty of," and the colonel sighed profoundly.

"You know that famous Mesaba iron mine country, up there, on Lake Superior, where they are taking out thousands of tons every year of the richest ore on earth, and any quantity of men are enjoying princely incomes from their royalties? Well, before anybody ever heard of the Mesaba iron ore I was up there running a line north from the Cloquet river, and one day I began to have all sorts of trouble with my compass."

"I knew before I finished what the matter was, but what did that iron under the ground that swayed my needle out of its course mean to me? Nothing. That's all. I was a plain, every-day chump. What I was after was timber, and the timber all along there was not of sufficient quality to justify my giving the land a second thought, and I didn't. Think of it, men and brethren," sighed the colonel again, "there I was walking over and standing on millions and millions of dollars, and I could have had all of it I wanted for the mere having sense enough to take it up, and I didn't! I do the sense."—Washington Star.

Evolution of the Color Sense. It has often been said that nations are developed like individuals, passing through the same successive stages of infancy, youth, maturity and old age.

The Annamites, we are told, are able to discern (aside from black and white) only red, green and yellow; hence the intellectual growth of this people, so far as vision is concerned, may be compared to that of a 2-year-old child.

The River Thames. If the plans now under way are carried out as anticipated, the great work of widening and deepening the River Thames will be long before an accomplished fact, and the commercial importance of that river thereby greatly increased.

Would Make Good Senators. "Washington correspondents are as a rule men of fine education and training for their work," says Henry Waterson.

The Servant's True Position. "Charley," said young Mrs. Torkins, "when a man is elected to office does he become a servant of the people?" "Yes, in a sense."

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A Schilling & Company San Francisco

AN OPEN LETTER TO MOTHERS.

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