Farm and Dairy Information

GROWING ALFALFA IN WESTERN OREGON

Prof. Schudder of Oregon Experiment Station Publishes Valuable Bulletin on Subject.

A number of Coquille river dairymen have, during the past few years, been experimenting with alfalfa and some have been quite successful and plan on growing this excellent forage on a larger scale. The Oregon experiment station has also been studying the plant extensively and Prof. H. D. Schudder has prepared a complete bulletin that is of great value to the local men interested, as well as to other dairymen who might want to take it up. The bulletin is as follows:

"A deep naturally well drained soil clean of weeds, is to be preferred. The soil should be sweet. If sour, it should be dressed in March with an application of two tons of ground limestone per acre, or one ton of quick lime, water slacked, the same to be thoroughly disked in after applying.

Need for Liming

The need for liming can be determined by testing the moist soil with neutral litmus paper, which may be obtained of any druggist. A strip of litmus paper pressed between two pieces of moist soil indicates acidity and need for lime if the paper turns pink. Agricultural lime at present prices is too costly to be used extensively, but for small trial acreages of alfalfa the liming is advised, although successful alfalfa crops frequently have been obtained without liming. In southern Oregon, of course, the soils are seldom if ever acid, and liming is not required.

Making Seed Beds

The seed bed should be double-disked, then plowed either in the fall or early in the spring, thoroughly re-disked again in the spring, after plowing, and then kept thoroughly cultivated until seeding time in May—a seed bed well pulverized on top but firm beneath being the object. A dressing of well rotted manure at the rate of six to eight tons per acre may be thoroughly disked in during February or March after the ground has been plowed. Fresh manure should be avoided unless free of weed seed.

About the Seed

Tested, dodder-free seed, preferably Dakota-grown, such as the Martins Acclimated (Disco 38) or the Baltic, which may be secured of the Dakota Improved Seed company, Mitchell, South Dakota, is recommended. The common variety of alfalfa northern grown seed, such as the strains named, is superior to any other variety for Oregon conditions.

The seed should be inoculated before sowing, with alfalfa culture, which may be obtained of the O. A. C. department of Bacteriology.

The seeding should be at the rate of 15 to 18 pounds per acre of good seed, broadcasted with a chest seeder or wheelbarrow seeder or the like and then lightly but thoroughly harrowed in, pains being taken not to cover it more than an inch and a half.

Using Nurse Crops

No nurse crop of any kind need be used and no livestock should be allowed to pasture on the alfalfa the first year. Following seeding the ground is rolled and then lightly harrowed again; the rolling particularly necessary if the soil is loose and over dry. The alfalfa the first year should be clipped as frequently as necessary to keep down the weeds, the cutter bar being set 4 to 5 inches from the ground, and the clippings, if not too heavy being left on the ground.

Second Year Work

In the spring of the second year the ground should be thoroughly cultivated with a disk harrow set straight and run crosswise, followed by the peg tooth harrow. If the soil lacks fertility, a top dressing of well rotted manure ought to be given during February or March. Fresh manure will not do, on account of danger of weeds. It should be remembered that the second year is generally the most difficult one for alfalfa in Western Oregon, as the tap roots are then fighting their way through the heavy subsoil. Hence the best of care should be given that year and the crop not plowed up even if it does look weak and a failure.

THERE WITH THE GOODS

World Want Ads Have a Persistent and Steady Pull.

It has been noted the Marshfield Record and the Coos Bay Times can both claim exclusive pulling power for the same want ad without a conscientious blush, but the strongest demonstration of the worth of want ad advertising that has been noted in years occurred in connection with the recent placing of a two-bit ad in the Western World, advertising a stove for sale.

A number of replies were received by the parties placing the ad and several visited the home to look the stove over. One of these insisted in leaving a ten dollar deposit, even when the lady of the house informed him they had changed their mind and decided not to sell the range. Later he refused to take back his deposit, claiming that having advertised the stove for sale, they must stick to it. A lawyer was consulted and the money placed in the bank to the would-be purchaser's credit.

World ads will sell anything advertised at a reasonable price, from a sailing sloop to your grandmother's discarded "war chest."

Railroad Not Assured

The railroad from Roseburg to the forest reserve east of the city, a distance of 30 miles for the construction of which the city of Roseburg voted $300,000 bonds, is not yet a surety, according to the Roseburg News. Farmers along the right-of-way are said to be holding the proposition up by asking exorbitant prices to allow the proposed road to cross their land.

We are sole agents for Riverton Coal at Bandon. Dippel & Wolverton. O28tf.

Went to the Hospital

C. E. Blanchard, postmaster, Blanchard, Cal., writes: "I had kidney trouble so bad I had to go to the hospital. Foley Kidney Pills completely cured me." Men and women testify they banish lame back, stiff joints, sore muscles and sleep disturbing bladder ailments. Orange Pharmacy, local dealer.

Five Standard High Schools in County

State Now Has 161 4-Year Schools Who Have Met With All the Requirements.

Coos county has five and Curry county has one out of 161 standard high schools in the state, according to a list just published by J. A. Churchill, superintendent of public instruction. Those of Coos county are: Bandon, No. 54; Coquille, No. 8; Marshfield, No. 9; North Bend, No. 13; Marshfield, No. 36. Curry county: Gold Beach, Union district No. 1.

The work of standardizing has been prosecuted by the state department of education for the last year, and but fifty four-year high schools now remain which have not met the standardization requirements. There are many one, two or three-year high schools, offering courses beyond the eighth grade, but these are known as one, two or three-year secondary schools.

Under the new high school law, districts maintaining standard high schools are entitled to receive tuition for school pupils attending school there, but residing in districts not having high schools. This law excepts counties maintaining the county high school fund, but for such counties the state board of education is required to establish the standard for high schools entitled to a share of the county high school fund, therefore the list given includes all the standard schools of the state.

In order to be standard a high school must offer four years of work, have not less than 250 reference books for the library, chosen from the state library list for high schools; one standard encyclopedia, and sufficient number of dictionaries and the proper laboratory for each science offered. The teachers must hold certificates entitling them to teach in high schols and all high schools must follow the state course of study or a course approved by the state board of education.

MRS. RASMUSSEN HOME AGAIN

West Bandon Mother Much Improved After Several Months at State Hospital at Salem.

Mrs. John Rasmussen of Southwest Bandon, who on August 31 was committed to the state hospital for feeble minded, has been discharged from that institution much improved and is again at her home. Mr. Rasmussen went to Salem last week and brought his wife back with him. The case has been quite a sad one, there being several small children in the family, whom the father was forced to leave with neighbors while he was out working.

General Briefs

The Washington, D. C., office of markets estimates 406,000,000 bushels of potatoes for the entire country, a drop of 25,000,000 bushels from the August 1 estimate.

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After the patient housewife has for years submitted to the disagreeable fumigation process in preventing the spread of contagious diseases the American Public Health association has discovered that simple soap and water, fresh air and sunlight, are more effective. The formaldehyde process has been discontinued by the department of health in New York city and by several states.

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The recent earthquake which shook the greater part of the Northwest states but was not felt in Bandon, was the first shock felt in southern Idaho for 40 years. It was not of sufficient force to do harm, but in the vicinity of Boise it has caused some apprehension over what might happen should an earthquake destroy the new Arrow Rock dam just completed by the government reclamation service. The dam is the highest in the world and should the water it holds back be liberated suddenly, it is believed by many that Idaho's state capital would be wiped out.

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Henry Ford says: "It would be no task at all to build a submarine one-fourth the size of those now in use that could carry a pill at the end of a pole with sufficient explosive power to hoist the mightiest dreadnaught ever built out of the sea—I'm going to tell Secretary Daniels so when I see him. And the best part of it is that these new submarines would cost only a fraction of what the present ones cost and only a fraction of 1 per cent of what our latest big dreadnaughts will cost." He says they would have gasoline engines, propelled and guided from side to side and up and down in the water, with as much freedom as a fish. But may be this is only another of his famous Ford stories.

Church of Brethren

Services every Sunday at: Sunday school at 10 a. m.; preaching at 11 a. m.; preaching at 7:00 p. m. Everyone cordially invited.—L. B. -verhalser, Pastor. tf

Superior Printing—Western World

GET THE HABIT—Eat Fresh Popcorn and Peanuts

Get your money's worth at the Sanitary Peanut & Popcorn wagon. Everything absolutely fresh.—J. L. Foster, Proprietor. Nov.25p