

Central Oregon

Continued from first page.

tions is 13.7 inches. The larger portion of the rain falls in the winter months, more than half coming in the five months starting with November. This makes winter cereals best adapted for planting in this region, including winter wheat, rye, spelt and barley. Of these, winter wheat is the principal crop, and yields well under conditions that prevail over practically all Central Oregon. The winter crops mature before the driest months, July and August. With proper preparation of seed bed and cultivation to conserve moisture, other crops, including spring seeded ones are also successfully produced. On a great amount of this land where moisture is not too deep under the surface alfalfa is a successful crop when careful attention is given to preparation of ground before seeding and to the tender plants until they have attained a good root growth, as the long roots penetrate a great depth for moisture. Without irrigation on such land alfalfa yields of from one to two tons can be produced per acre. Brome grass and western rye-grass are also successful but rye is usually cut green for hay. Some varieties of vetch and many field roots will produce good yields. Hardy fruits with care in starting and during tender ages, will produce sufficiently for home use.

Stock Raising

Until further railway building takes place in Central Oregon stock growing is bound to be its leading pursuit. For this the country is admirably adapted with its great range areas and plentiful water supply. The climate is most healthful for all stock, especially for cattle. Many of the smaller home ranches turn off \$50 to \$70 steers that do not represent an actual outlay in cash or interest of \$10. Much can be produced at practically no cost other than labor. In the great Deschutes valley and Crooked River valley and tributaries is an ideal opportunity to engage in production of high grade dairy stock on cheap land and open range. This stock will find ready sale at good prices to the extensive dairy ranches west of the Cascade mountains both in Oregon and Washington where on the higher priced lands it cannot be produced so economically.

In addition to these opportunities raising hogs for market is bound to be a source of good profit on the irrigated lands of the Deschutes valley close to the railway, where there is cheap food, pure water, fine clover and alfalfa pastures, plenty of shade, cool nights and no extremes of winter cold. As much of the pork consumed west of the Rocky Mountains is produced on the high priced lands of the Central

states local prices are bound to be higher than in Eastern markets.

Central Oregon is exceptionally adapted too for poultry and especially turkeys, which like to range over large areas in feeding, and may be left to bring up their young without danger from thunder storms, rains, or drowning in wet grass.

Crook County.

Crook county embraces more than 5,000,000 acres in the very heart of Central Oregon. With its great areas of farming land on benches and low mountain slopes, its grazing in the foothills and mountains, with its over 453,000 acres of land under various irrigation projects, Crook county is certain to become an agricultural empire in itself.

Extensive areas in the north central part of the county tributary to Mecca, Vanora, Madras, Metolius and Culver of level to gently rolling bench lands are well on the way to development without irrigation, being about half under cultivation. This region is covered with a natural growth of sage brush and a scattering growth of juniper trees, not difficult to clear, is of a soil from volcanic ash to clay loam, rich in plant food, and produces crops of wheat from 20 to 40 bushels per acre, oats 30 to 50 bushels and rye and barley, potatoes and other vegetables in proportion. These crops, with peas, rutabagas and beets, make diversified farming with stock profitable, as there are immense areas of open range near by for cattle, horses and sheep.

Improved farms vary in value from \$20 to \$25 per acre in this section, and unimproved land \$15 to \$20 per acre. This is an ideal farming section, about 200 miles from Portland, with fine markets for all produce, an ample supply of fuel, long summers and short mild winters. The region is from twenty to thirty miles east and west by thirty miles north and south, lying between the foothills of the Cascades on the west and Grizzly Butte and the Blue Mountains on the east. The average elevation is about 3,000 feet above sea level. It is rapidly developing into one of the most important farm sections of Central Oregon.

Bench lands about Prineville, Lamonta and Powell Butte are of the same general character. The northeast part of the country extends into the Blue Mountain Forest Reserve, and many fine stock ranches are established along the streams, with small areas of tillable and irrigated lands, and extensive areas of open grazing lands where some of the finest stock of Oregon is found, many of these ranches having exclusive herds of registered stock.

Thousands of sheep range the open public domain and rough mountain foothill sections. Oregon

range is considered the most healthful in America, and very little disease is found among the herds. Many of the stock men hereabouts have lived in this section for upwards of thirty years and are so attached to the delights of the country that few desire to leave it, even with the coming of the railway.

The western part of the country is chiefly timbered, embracing the east slope of the Cascades, except in the vicinity of Culver to Madras, west of the Deschutes, where there is a large area of farming and thinly timbered country, some of which is open to homesteading.

The portion of the country tributary to the Deschutes and Crooked River, is largely projected for irrigation, though a comparatively small amount of this acreage is actually farmed at present. The soil is chiefly volcanic ash and very productive under irrigation. All kinds of grain, timothy, clover and alfalfa, vegetables of all kinds, small fruits and hardy apples produce well. Some money making farms are under way on these lands where two years ago were only the natural sage brush and juniper trees.

The elevation of the Deschutes valley and Crook county land is between 3,000 and 3,400 feet. Land is generally level, easily cleared, furnishing sufficient fence posts for fencing and wood for fuel. Cordwood will sell at a price to give good wages for cutting and hauling to market.

Prineville.

Prineville, eighteen miles by stage from Redmond, is the county seat of Crook county and is a substantial city of about 1,500 people, established long before the coming of the railroad, when it was the trading center for all this territory. All lines of merchandising are presented in its stores. It has two substantial banks and many other enterprises. The wealth of resources of the territory surrounding Prineville and the enterprise and public spirit of her citizens assure for this town a splendid future.

Women Voters Attention

All women voters interested in politics and wishing to organize for the purpose of study will meet at the courthouse on Monday afternoon at 2 o'clock, when plans for such an organization may be perfected.

Holstein Bull for Sale.

Thoroughbred Holstein bull for sale. \$100 on time and \$90 cash takes him. T. F. McCALLISTER. 4-2-lmp

For Sale

One lot in block east of public school, \$175 cash, if taken this or next week. Address A. Lively, Prineville, Ore. 4-2-2t

Watch for the Owl dance.

For Sale

A 1913 7 hp. Indian motorcycle guaranteed perfect order. For price and terms see J. E. Stewart & Co.

Man Wants Ranch or Position.

I would like a ranch on shares or a good job on ranch. Can furnish good references. Can do any kind of work. State kind of deal or wages in first letter. Address Box 539, Prineville, Ore. 3-12-3tp

Ground Bone, Oyster Shell and Baby Chick Food at Claypoofs.

Spring Millinery.

My line of stylish spring millinery is now on display. Fresh weekly shipments received to keep the line complete.

3-19 GERTRUDE PALMER.

Seed Potatoes for Sale.

Uncle Sam, Early Rose, Burbank, Early Ohio, Hundred Fold and other varieties as good as grown. Leave orders with J. E. Stewart & Co. S. D. MUSTARD, Powell Butte, Ore. 3-19-lmp

Jersey Cows for Sale

Anything from calves to milking cows. All young stock of high grade. Prices reasonable. Phone or address, L. B. Lafollette, Prineville, Oregon. 3-5

Estray.

Red and white sow pig, weight about 85 lbs., taken up at my place. Owner can have same by paying cost of advertising, etc. AEG. DREYER, Powell Butte, Ore. 3-25-3p

Call for Warrants

All registered county warrants on the general fund up to and including No. 2493 also High School warrants up to and including register No. 131 will be paid on presentation to the county treasurer. No interest after this date. Dated this 29th day of March, 1913. RALPH L. JORDAN, County Treasurer.

BUILDING POULTRY HOUSES.

Light, Ventilation and Sanitation Are Important Considerations. By WILLIAM F. SCHOPPE, Assistant poultryman Montana agricultural experiment station.

Poultry houses are generally divided into two classes, the small colony house and the large stationary house.

Colony houses are usually built on runners and can be easily moved from place to place. They are used where the birds are allowed free range. This keeps them on clean ranges and supplies an abundance of fresh green food.

The large stationary houses are used where a considerable number of birds are to be kept on a small area of ground.

As sunshine is very necessary to the health of the poultry, the houses should be arranged so as to admit the greatest possible amount.

Ventilation is another very important factor to be considered. It makes little difference how the poultry house is ventilated so long as it is thoroughly done and a draft does not blow on the fowls.

The straw loft furnishes a very convenient and successful method of ventilation. Its greatest drawback is that the straw collects a large amount of dust and dirt. If straw is used it should be cleaned every year or two and the house thoroughly disinfected before the clean straw is put in. In ventilating a house with straw, boards or poles are laid loosely across at the desired height and about two or three feet of straw is laid on these poles. There should be a window at each end of the loft and these should be left open at all times.

The dirt floor is the cheapest and, some authorities claim, the best. It is, however, easily contaminated by diseases, is hard to keep clean and fresh, and unless thoroughly drained it is damp in addition to the other disadvantages.



A SEMI-OPEN FRONT HOUSE.

Advantages. If the dirt floor is used, from four to six inches of the surface should be removed every year and replaced by fresh earth. In addition, it should be spaded up at least once each year and sprinkled with lime.

The concrete floor is the most expensive, but when once built it is permanent. It is easily cleaned and disinfected, but is very hard on the feet of the birds. This disadvantage may be easily overcome by covering the floor with a thick coating of dirt, which should be cleaned out and removed at least once a year. If a concrete floor is to be built the foundation must be very firm. In making it the dirt should be removed to the depth of about one foot, the excavation filled from six to eight inches with large stones, then covered with coarse gravel and about four inches of cement laid on this foundation. This gives a good drainage and keeps the cement floor dry.

Wood floors are more commonly used since they are cheap and easily laid. With such floors the building should be set on a foundation of rough stone or cement or on posts one to three feet above the ground.

Helping Indian Farmers.

Agriculture among the Indians is being made a feature of the work of some of the county agents in the western states. In Thurston county, Neb., the local agent has brought about cooperation between his association and the local Indian department. The Indian farmers come to him with their problems and are accorded the same treatment as the white men.

BEES AND POLLINATION.

It has been a matter of doubt until recently as to just what agencies were responsible for cross pollination in apple orchards. It was thought that the wind was a factor as well as the honeybees and other insects. It has been proved, however, that the wind has very little to do in aiding cross pollination and that honeybees, wild bees and other insects are very necessary for the transference of pollen.

To determine the importance of the honeybee and other insects as factors in cross pollination an experiment was carried on by the Kansas experiment station under the direction of James W. McCulloch, assistant entomologist. Wind was not considered in the test, because it was found that wherever apples were grown far from an apiary only a small amount of fruit was grown.

It was found that tame bees were the predominant insects visiting the flowers. They visited the trees from early morning until sundown. Cloudy or windy weather seemed to reduce their number, and they did not begin flying until after the dew had left the trees.

Town Topics.

The finest collection of armor in the world has just been given to New York. Its citizens need it.—Boston Herald.

After a legal contest it has been decided that St. Louis is bigger than the billboard companies of the city, and billboards are marked down.—Chicago Record-Herald.

The city of Dayton hired a man at \$12,500 a year to be city manager. And the very first thing the cheat did was to go and get married. Who's going to be manager of Dayton now?—Buffalo Express.

It has been necessary for the Philadelphia fire department to warn ministers against overcrowding their churches. Question as to Philadelphia's piety can never again be raised.—Washington Star.

Current Comment.

Explorer Shackleton hopes to find gold near the south pole. Cold cash.—New York American.

Presidencies are not what they are cracked up to be, whether in Peru, Haiti, Santo Domingo, Mexico or the baseball leagues.—New York Press.

There will be another Hague peace conference next year if the various nations can spare the time from their navy building activities.—Washington Herald.

Gutzon Borglum says the sculptors whose names are on them never really made most of the statues in New York and Washington. That is equivalent to a verdict of not guilty.—New York World.

Pert Personal.

Extra! You Lind scores a complete victory over the dictograph!—Washington Post.

Goethals evidently would rather be the king of spades than the king of clubs.—Columbia State.

And what's become, speaking of such things—which nobody was—of that formerly eminent statesman Chauncey M. Depew?—Indianapolis News.

No doubt if George goes to congress he will prove "first Ade" to the Congressional Record by the contribution of a few "fabies."—Memphis Commercial Appeal.

It's better to uphold a good thing than to hold it up.

More of us would make good if our neighbors would quit shoving.

Maurine Beauty Lotion

and Satin Cream are responsible for many beautiful skins that are attributed to Oregon climate. Try them at 35 PRINEVILLE MERC. CO.

Eighth Grade Examinations.

The eighth grade final examinations will be held May 7 and 8, 1913. Thursday—Physiology, reading, geography, history and civil government.

Friday—Grammar, writing, spelling, arithmetic and agriculture. Respectfully submitted, J. E. MYERS, Co. Supt.

SYNOPSIS OF THE ANNUAL STATEMENT OF

The Penn Mutual Life Insurance Company

of Philadelphia, in the State of Pennsylvania, on the 31st day of December, 1912, made to the Insurance Commissioner of the State of Oregon, pursuant to law.

Capital	none
Amount of capital stock paid up	none
Income	\$ 21,634,929.56
Interest, dividends and rents received during the year	8,651,754.95
Income from other sources received during the year	502,208.41
Total income	\$ 22,188,892.92
Disbursements	
Paid for losses, endorsements, annuities and surrenders	\$ 11,981,977.57
Dividends paid to policy holders during the year	3,017,727.83
Dividends paid on capital stock during the year	none
Commissions and salaries paid during the year	2,848,432.63
Taxes, licenses and fees paid during the year	686,734.11
Amount of all other expenditures	1,135,257.16
Total expenditures	\$ 19,669,837.30
Assets	
Market value of real estate owned	\$ 2,224,395.79
Market value of stocks and bonds owned	50,540,151.92
Loans on mortgages and real estate, etc.	37,648,878.43
Premium notes and policy loans	24,578,090.15
Cash in banks and on hand	2,450,413.97
Net uncollected and deferred premiums and salaries paid	2,618,926.39
Interest and rent, due and accrued	1,708,173.14
Other assets (net)	7,688.62
Total assets	\$142,461,658.33
Total assets admitted in Oregon	\$142,461,658.33
Liabilities	
Net reserve for policy holders owned policy claims unpaid	\$122,669,771.60
Dividends to policy holders due or declared	18,961,522.88
Reserve for mortality and asset fluctuation	3,877,615.53
All other liabilities	1,282,939.34
Total liabilities exclusive of capital stock	\$146,791,849.35
Total insurance in force December 31, 1912	\$594,128,564.00
Business in Oregon for the Year	
Total risks written during the year	\$ 446,901.00
Gross premiums received during the year	194,561.19
Premiums returned during the year	21,522.19
Losses paid during the year	80,437.58
Losses incurred during the year	28,487.36
Total amount of risks outstanding in Oregon December 31, 1912	\$ 5,444,891.00

THE PENN MUTUAL LIFE INSURANCE COMPANY

By JOHN HUMPHREYS, Secretary, and H. H. HARMON, Statutory general agent and attorney for service, Portland, Or.

THE PENN MUTUAL LIFE INSURANCE COMPANY OF PHILADELPHIA

Have an insurance contract to present which in the sum of all its benefits is unsurpassed. It is best not just one way but in all ways and always. Back of it a 67-year reputation for fair dealing with all its policyholders, whether continuing, withdrawing, maturing or dying.

H. J. SCHLEGEL, Special Agent

Wanted

Reliable man for dairy. Apply by letter to M. F. Niedringhaus, Prineville, Oregon. 4-2-1tp

Watch for the Owl dance.

Horses for Sale

Forty head of good work horses, 4 and 5 years old, for sale; weight from 1050 to 1500 pounds. Will be sold at right prices. G. H. Russell, Prineville, Or. 3-5

Kodak Lost

Eastman Kodak. Please notify G. M. Cornett, or leave at Journal office. 2-5

Gasoline Engine Cheap

2 1/2 hp. Fairbanks-Morse. For sale cheap for cash. Inquire at Journal Office.

CANCER

IN A WOMAN'S BREAST ALWAYS BEGINS A SMALL LUMP LIKE THIS AND ALWAYS POISONS DEEP GLANDS IN THE ARMPIT AND KILLS QUICKLY I WILL GIVE \$1000

IF I FAIL TO CURE ANY CANCER OR TUMOR NO KNIFE OR PAIN NO PAY UNTIL CURED NO X-RAY OR OTHER SWINDLE. WRITTEN ABSOLUTE GUARANTEE



ANY TUMOR, LUMP OR SORE ON THE LIP, FACE, OR BODY LONG IS CANCER. It Never Fails! 100% Cure! 120-PAGE BOOK sent free to holders until TOO LATE! Mailed at 10 CENTS! Curable at Home. Write to Sear

ANY LUMP IN WOMAN'S BREAST IS SURE, CERTAIN DEATH IF NEGLECTED OR CUT! The Painless Ointment Plaster Cures in 10 DAYS MILLIONS DIE EVERY YEAR by Waiting Too Long YOU may refuse to believe until TOO LATE. I SWEAR I HAVE CURED 10,000 Poor cured at HALF PRICE if cancer is yet small Address Old Dr. & Mrs. CHAMLEY & CO. 40 years "SPECIALIST CANCER SPECIALISTS LIVING" A C 436 VALENCIA ST., SAN FRANCISCO, CAL. KINDLY MAIL THIS TO SOMEONE WITH CANCER

Notice for Publication

Department of the Interior, U. S. Land Office at The Dalles, Ore. March 20th, 1914.

Notice is hereby given that Charles Ferdine of Alfalfa, Oregon, who, on January 24th, 1913, made homestead entry No. 011208, for sw 1/4 sec. 24, sw 1/4 sec. 28, and nw 1/4 sec. 33, township 16 south, range 15 east Willamette Meridian, has filed notice of intention to make final commutation proof to establish claim to the land above described before Timothy E. J. Duffy, U. S. Commissioner, at Prineville, Oregon, on the 8th day of May, 1914.

Claimant names as witnesses: Ernest C. Kimmell of Prineville, Oregon, L. A. W. Nixon of Alfalfa, Oregon, Louis J. Seeberger and Albert E. Scott of Prineville, Ore. H. FRANK WOODCOCK, 4-2p Register.

Notice for Publication

Department of the Interior, U. S. Land Office at The Dalles, Ore. March 16, 1914.

Notice is hereby given that Granville R. Roberts of Prineville, Oregon, who on April 17, 1911, made homestead entry No. 08717, for ne 1/4, n 1/2, se 1/4, and sw 1/4 sec. 10 east, Willamette meridian, has filed notice of intention to make final three year proof to establish claim to the land above described, before Timothy E. J. Duffy, U. S. Commissioner, at Prineville, Oregon, on the 21st day of April, 1914.

Claimant names as witnesses: John Barnett, Carl Wilson, William K. Rauhauer and Arthur E. Jones, all of Prineville, Oregon. H. FRANK WOODCOCK, 3-19 Register.

Notice to Creditors

Notice is hereby given by the undersigned, the executor of the last will and testament of Henry C. Abel, deceased, to all creditors of said deceased and to all persons having claims against said estate to present the same to the undersigned, with the proper vouchers, within six months of the first publication of this notice, at the office of M. R. Elliott in Prineville, Oregon. Dated this 19th day of March, 1914. MARGARET ANN ABEL, Executrix of estate of Henry C. Abel, deceased.

Notice for Publication

Department of the Interior, U. S. Land Office at The Dalles, Ore. February 28, 1914.

Notice is hereby given that Marie C. Whitaker, of Dry Lakes, Oregon, who on August 21, 1912, made homestead entry No. 010641 for e 1/4, n 1/2, e 1/4, section 25, township 20 south, range 20 east Willamette meridian, has filed notice of intention to make final commutation proof to establish claim to the land above described before A. S. Fogg, U. S. Commissioner, at Hampton, Oregon, on the 28th day of April, 1914.

Claimant names as witnesses: Fisher C. Logan, Orvil Davison, both of Barnes, Oregon, John J. Cunningham, Richard R. Rhoda, both of Dry Lakes, Oregon. H. FRANK WOODCOCK, 3-19-p Register.

Stock Brands Must Be Renewed by June 3

Owing to the fact that at the last session of the Legislature a change was made in the law for branding livestock, I desire to give notice to all stockmen of Crook county that unless their brands are renewed by June 3, 1914, said brands will be cancelled. To renew these brands I have adopted the plan of recording the brand in the same way that it was first recorded. By doing this it will be necessary to file a leather with the brand burned upon the same, together with the application for recording the brand. The fee for recording is 50 cents. Applications may be received by writing to this office. It will not be necessary to renew brands that were recorded at this office after June 1, 1913. 1-29-3t WARREN BOWEN, County clerk.

Closing Out!

Our entire line of Sulky, Gang and Walking Plows, Disc, Spring Tooth and Peg Harrows, Garden Cultivators and Wagons. Get our prices.

O. G. Adams & Co. PRINEVILLE, ORE.