

# The Monmouth Herald

Vol. I

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No. 19

## THE ACRES FARM IN OREGON

What Can Be Made To Produce.

PROFIT OF \$2250 BY PROPER CULTURE

Dr. Withycombe Of Corvallis Experiment Station Says As Much.

Oregon is divided by the Cascade range of mountains into two grand physical divisions. West of this range the climate is mild and the soil an alluvial formation. East of the range the climate is semi-arid and the soil is mainly of volcanic origin.

The Willamette valley in western Oregon is one of the most remarkably fertile agricultural sections of the United States. This valley comprises approximately five million acres of tillable land. It is a section which enjoys a remarkably wide range of production. Every cereal, fruit and vegetable grown in a temperate climate will not only grow here, but grow profusely, and attain the highest quality. It is an ideal section for the small farmer where cultivation takes the place of irrigation. Although irrigation is profitable, nevertheless satisfactory results can be obtained in its absence. The whole valley is pre-eminently a dairying and fruit growing section. Much of the land, however, for best results should be under-drained. It is a valley where crop failure is unknown, and where the farmer has the widest range possible of choice as to what class of farming he may follow. Not only is it a dairying and fruit growing section, it is also the home of some of the best livestock found on the continent. However, the small ten acre farm to be successful should be devoted either to dairying, fruit growing, market gardening or poultry or perhaps a combination of all these upon one farm.

It is understood that intensive culture must characterize the operation of the small farm. Upon a ten-acre farm one acre will be utilized for the homestead, including house and lawn, kitchen garden, barn and other buildings and yards. The remaining nine acres may be utilized as follows: Six acres for growing rough feed for four cows and one horse; one acre to choice tree fruits; one acre to small fruits, and one acre to early vegetables, such as early potatoes and sweet corn. The gross receipts from such a farm should represent about as follows: Four cows, \$100 each, \$400; one hundred hens, \$2.50 each, \$250; one acre tree fruits, \$350; one acre small fruits \$400; one acre early potatoes, corn, etc., \$150; total, \$1550. From this could be deducted for mill feed for horse, cows, and poultry, \$200; for boxes, spray material, etc., for orchard and small fruits, \$100; total outlay, \$300. Net return from ten acres, \$1250. In addition to this the kitchen garden will supply the vegetables required for the family. It is presumed however, that the farmer

and his family will perform all the labor required on the farm.

This is a conservative estimate of the productivity of the Willamette valley soil. Even better returns than this can often be obtained. It is reported that a five-acre peach orchard in Marion county this year has yielded its owner \$2500. There is no question as to the feasibility of the small farm. Of course, for the highest achievement it will demand thought, industry and a perfect utilization of every foot of ground.

Oregon with her ninety-six thousand square miles of land has less than fifty thousand farmers. The Willamette valley alone should have one hundred thousand farmers. This valley, with reasonable cultural methods can easily be made to yield two hundred million dollars annually from agriculture.

### The Nelson Jersey Farm.

Several years ago a prize was offered by a national horticultural association. The amount of the prize was \$50 and was to be given for the largest pansy shown. Every state contested and Oregon won. The prize was won by Ross Nelson, of Independence, who was then a small boy. Being economical he had saved "a few pennies." These pennies and his \$50 he invested in a few cows and that was the start of the Nelson Stock Farm. Now it is one of the largest dairy and stock farms in the vicinity of Independence. The herd is headed by Dorinda, grandson of Peer's Surprise. While they have two yearlings coming on who are true blue blooded aristocrats of the highest order. Such skill and foresight has been displayed by Mr. Nelson, Jr., in the rearing of his present young stock that they are now conceded to be as high quality as any A. J. C.'s on the Coast. The Nelson farm comprises a good many broad acres. One of its features is a fine apple orchard. Mr. Nelson, Sr., has pruned and trimmed to that extent that the apples produced are almost perfect in quality. Electric lights are installed in both the house and barns, while they are now contemplating the erection of more new buildings. —Oregon Agriculturist.

### Mackie—Goodwin.

At high noon, on New Years day, Miss Blanche I. Goodwin, the beautiful and accomplished daughter of Mrs. M. I. Goodwin, a former student of the O. S. N. S., of Monmouth, was united in marriage to Mr. Alexander Mackie.

Rev. Hoover, pastor of the Evangelical church of Monmouth, timing his service so as to utter the words "I pronounce you husband and wife," at the stroke of twelve, thereby making the beautiful ring service more impressive.

The bride was a vision of loveliness in a princess gown of cream chiffon and nuns veiling. She carried a bunch of white carnations and asparagus ferns.

The groom is one of our substantial young farmers and a nephew of Mr. W. Mackie. Only a few relatives and friends were present.

After a delicious luncheon, served by the bride's mother, the happy couple left for an indefinite stay in Portland.

## CAN FIND OIL IN POLK COUNTY

We Are In the Big Petroleum Belt.

SHALES AND OTHER INDICATIONS GOOD

Same Formation As Is Found In The Rich California Oil Fields.

R. M. Brereton, of Woodstock, published a long and interesting letter in Monday's Oregonian, giving the data on which he based his belief that Oregon, and especially the Willamette valley, is rich in deposits of petroleum and that all the state lacks is proper exploitation and scientific drilling for oil, to make it an even richer oil producing region than California.

Extensive use of technical and scientific terms make the letter rather difficult reading, but the points suggested are worthy of serious consideration and the fact that the writer announced the presence of petroleum deposits in California years before they were actually discovered, in the very regions he had indicated, add weight to the statements made concerning oil prospects in Oregon.

Of principal local interest are the statements he makes concerning the indications of oil in Polk county. The subject has been under investigation in this county in recent years and several tentative prospects have been made in different sections, the one most widely known having been perhaps, the prospect on the Whitaker farm near Monmouth.

The salient facts, which have bearing on the indications of the presence of petroleum and natural gas in Polk county are briefly as follows:

The geological formations in Western Oregon are in the same sequence as those in the oil regions of California. The most productive petroleum producing sections in California lie in the upper miocene tertiary formation and Yamhill and Polk counties west of the Willamette River lie in the same formation. The structure of the shales and sand stones in the hill range east of Amity and McCoy and in Holmes' Gap between McCoy and Rickreall are identical with those in the oil bearing regions of California.

"Petroleum," says Mr. Brereton, "is a product of marine vegetation and the strong salt springs in the Salt Creek neighborhood and about Amity indicate that it was once the bed of the Pacific Ocean, prior to the uplift of the Coast Range." He believes that all prospecting heretofore has been too superficial and in many cases that the prospectors have drilled in the wrong formations.

If the drilling were prosecuted in the places where the oil bearing formation is found instead of having been made in the more difficult and frequently barren strata, he is confident that both oil and natural gas would be found in abundance through the Tualatin and Yamhill valleys and

a large section of northern and central Polk county.—Observer.

Independence School Notes. Miss Crissie Branbery was a visitor on Tuesday morning.

Several new pupils entered after the holidays, almost every room having some addition.

Preparations are being made for the celebration of the 100th anniversary of Lincoln's birthday.

Barbara Belt, from the ninth grade, enters the West Side High School in Portland this week.

Miss Epley did not arrive Monday morning till ten o'clock, and Mrs. Kirk took charge of the fifth grade until her arrival.

Mrs. Emily Armstrong has resigned her position in the Seventh Grade. The vacancy has been filled by Miss Lena Spangle.

The Christmas spirit was not lacking here. Rooms were decorated and appropriate programs were rendered in celebration of the occasion.

The tenth grade is less by two than it was before the holidays. Nettie Snyder has moved to Gardner, Oregon; and Olen Whiteaker will take up other work here.

Many were absent from school Tuesday and Wednesday on account of the snow, which is so unusual that it seems to frighten some people. Parents kept the smaller children at home, while some of the older ones had very important duties to perform that kept them out of school to their very great sorrow.

### Kind Words

Editor of the Herald:-

For a Xmas present from my mother, Mrs. Ruth Murphy, of your little city, I received a years subscription to "The Monmouth Herald" a present remembered every week for a year, others are too soon forgotten.

Your paper is a clean progressive sheet and I hope the people of Monmouth will show their appreciation by giving you their hearty support. A city without a paper is like a church without a bell. People may come and go, but through a good live paper they may be induced to come and stay. Some fifteen years ago I edited a paper called the Monmouth Record. The people took no interest in it and it soon went the way of many other attempts to establish an advertiser there.

You have elected a progressive set of city officials. I know most of them, and no doubt there will be great advancement toward ultimate municipal ownership of all public utilities, which is the issue of issues.

Monmouth is my native city and I am always interested in its success. The people must stand by their local press so long as it voices their sentiments.

Success to the "Herald" and progress unbanded for Monmouth during 1909.

Yours Very Kindly  
Chet V. Murphy, D. D. S.  
Boulder Creek, Cal.  
Jan. 1, '09.

## INDEPENDENCE NEWS BUDGET

From Our Regular Correspondent.

DAILY HAPPENINGS IN OUR SISTER CITY.

Scan This Column For News of Importance From the Riverside.

Dr. Butler made a business trip to Portland Monday.

Mrs. Roy Bullard is visiting friends at Forest Grove this week.

Mr. and Mrs. Claire Irvine visited friends in Corvallis New Years.

Mrs. A. Gross and children visited relatives in Portland over Sunday.

Miss Dorothy Cooper left Saturday for Seattle where she will visit several months.

Robert Duganne, of Portland, is visiting his brother Dr. R. E. Duganne in this city.

Miss Bess Butler visited over Sunday in Portland returning home Monday evening.

Miss Carrie Danneman, of Corvallis, visited with Miss Florence Burton, New Years.

Mrs. Ella Irvine returned to Portland Saturday after several days visit with friends in this city.

Mrs. August Sperling and daughter Leona returned Monday evening after several weeks visit with relatives in Portland.

Mr. and Mrs. C. Hubbard returned to Portland Sunday after several days visit at the home of the former's parents Mr. and Mrs. J. E. Hubbard.

Mrs. Captain Spong returned Saturday to her home at Carson Springs, after several weeks visit at the home of her sister, Mrs. A. C. Moore.

### Crowley.

Miss Nellie Williams is visiting friends here.

Miss Nora Smith is attending school in Rickreall.

Miss Dorris Evans, of Salem, is visiting Mrs. D. M. Pewtherer.

Tom Pettitt, of O. A. C., spent a few days with his sister Mrs. Clay Taylor.

Mr. and Mrs. Homer White have returned to their home east of the mountains.

Seth and sister Emma have returned to Portland after spending the holidays here.

The leaving time of the Rickreall R. F. D. carrier has been changed from 11:15 to 8:30 until March 31 '09.

A school tax has been levied in this district to prolong school through the winter months and to get a new desk and chair for the teacher.

There was a basket ball game Saturday evening at the Oak Grove skating rink between "The City Guys," of Rickreall, and "The Stiffs," of Oak Grove. The score being 8 to 18, in favor of the City Guys.