

You Have Seen the Rest Now Look at the BEST



Not only the best Cream Separator but one which we can sell you at much less than you have been accustomed to pay for a first class article.

That's why we want you to come in and examine the

VIKING

It is the cream separator sensation of the age. More machines of this manufacture were sold in Sweden and throughout Europe last year than of any other make.

Come in and let us explain the Viking to you.

WM. E. ESTES

"ON THE HILL"

OREGON CITY, ORE.

About the State

Resume of the News of the Week from All Parts of Oregon

Sixteen hundred acres of producing prune land in Polk county gave a total of 3,500,000 pounds of dried prunes in 1916. This was the largest crop ever produced in the county, and it is conservatively valued at \$210,000. This crop gave wage earners of the county over \$80,000 in cash during the last year. According to figures compiled by a prominent prune raiser of Dallas, the average crop of prunes (dried) was 2125 pounds to the acre, or in green fruit about 6200 pounds to the acre, worth \$127.50. The harvesting of Polk's crop cost \$31.60 per acre, cultivation \$10 per acre and taxes \$3 per acre. Figuring the value on an average of \$500 per acre, the interest at six per cent amounts to \$30 per acre, leaving an average net profit of \$52.90 for the growers in 1916, and the actual profits after paying all labor costs for the handling of the crop were \$84,640.

Eastern Oregon faces the banner spring of many years for lambs and wool in the belief of Dan P. Smythe, prominent sheepman, who returned to Portland last week from Arlington. The weather has been ideal for lambing, the range will soon be in fine shape, most of the sheep are fairly fat after the winter and the wool prices are the highest in years. Out of 5000 ewes being winter lambled by the Smythe Brothers at Arlington, about 125 per cent have so far been saved, said Mr. Smythe. This is an unusual per cent and generally 100

per cent is considered very good. The ewes started lambing about February 1. He said that the weather could hardly have been better.

The sale of wasco county's \$260,000 road bonds has been declared off by the Clark-Kendall company of Portland, which has called in its \$14,000 check deposited at the time the bid was awarded. The check was returned Friday. This means that the county court will wait the decision of the supreme court as to the legality of the sale of the bonds and then the county will have to advertise for new bids or call another election if the decision is against it.

Within the next few weeks the roads of Hood River valley will be ready for the increased automobile traffic that is expected to arrive over the highway. County Judge Blowers and Commissioners Hanum and Hawkes are busy engaged in starting road supervisors on their tasks. The sum of \$41,000 has been appropriated for highway improvement. In addition to the general maintenance and improvement of roads the county will build two new bridges in the Dee neighborhood, one over Hood river and the other across the canyon of a creek, the total cost of both having been estimated at an approximate \$15,000. About a quarter of a mile of new highway will be graded in the Dee vicinity also.

There has been much unlawful killing of deer in Umatilla county, according to George Tonkin, deputy game warden. Mr. Tonkin says that there have been more deer killed in the county during the last three months than during the open season. He receives reports every day of illegal killings and in less than two

weeks he has arrested nine men for killing deer in Umatilla and Morrow counties. Eight of these pleaded guilty and were sentenced. The winter has been especially hard on deer. The snow has driven them out of the mountains so that they become easy prey for hunters who wish to violate the law.

The Dollar company sawmill at Coquille, after a week setting the machinery in operation, is now running on regular schedule with an average daily output of 50,000 feet. The mill is cutting on a 12,000,000 spruce contract for Great Britain. A representative of those contracting the order has been at the mill for the last 10 days assisting in the adjustments. The lumber is being forwarded to manufacturers of aeroplane parts in the east. The Buehner sawmill at North Bend has cut stock also for Poughkeepsie manufacturers who are supplying British orders.

Twenty-four farmers of Millican valley crowded into a store in Crook county, where the county agriculturist had been invited to assist them in organizing to borrow money under the federal farm loan act. Those signing the articles of association were: C. J. Cook, W. M. Dickerson, Levi Smith, J. H. Israel, A. M. Moore, H. E. Moore, J. C. Smith, Stanley Smith, E. R. Edmonds, J. S. Edmonds, A. D. Norton, Frank Spencer, Fred Kiger, George Powers and L. J. Glass. There was considerable interest shown at the meeting. The sum of \$20,000 was applied for at the meeting and a regular set of officers, including the board of directors and a loan committee, were elected.

The desert land board has received a resolution passed by the Redmond Commercial club in which it is asked that steps be taken to throw open for homestead entry 76,000 acres in what is known as the Benham Falls segregation of the central Oregon irrigation project. This segregation includes lands lying near Bend, Powell Butte and Prineville. It is asked in the resolution that the contract between the state and the United States be terminated so that the department of the interior will feel free to open these lands for entry.

Active work will begin, as soon as weather conditions will permit, on rebuilding the Gresham Fruit Growers' association cannery, which was destroyed by fire on November 23, 1916. The contract has been let for clearing the ground and C. G. Witter has been employed as foreman. Figures are being obtained on lumber and other material necessary in the construction of the building. The construction of the building will be done by days work.

The first carload of fiber flax seed ever to be exported from Oregon was loaded, February 23 and 24, by Robert Crawford, superintendent of the state flax project at Salem. The car contained 1500 bushels, approximately 84,000 pounds, of seed and went to Montana to be used for fiber flax production. The flax seed is sold at \$2.75 a bushel f. o. b. Salem, and the 1500 bushels will bring a total of \$4125.

County Assessor West of Marion county last week announced that 21 applicants had filed requests to secure quarter sections of Oregon-California grant lands. All the applications are made by residents of New York City. Attorney General Brown says no preference will be given to those who file early, except to those living on lands.

A carload of young Shorthorn bulls, 43 in number, aged 1 and 2 years, brought a total of \$10,000 at a sale in Union county last week. They were the property of W. J. Townley, G. W. Delay and W. W. Green, Union ranchers. The Fendleton Meat company purchased the animals.

The Elk-head quicksilver mines near Roseburg will be re-opened at once by J. O. Anderson, manager for a number of other men. This mine has been worked a little in the past. It is on the same lode with the well-known Black Butte mines, which have been operated for years. The Sutherland mine is a continuation of the same ledge. This mine has also started production. The fabulous price of quicksilver has made the profitable operation of these properties possible.

The Oregon Agricultural college military band has been engaged to play at the Roseburg Strawberry carnival May 17, 18 and 19. Besides this organization, a local band will entertain the crowds. The Boys' Drum corps of Eugene will also be there on the last day of the carnival. An innovation in policing the big show will be the appointment of a policeman.

Exercises marking the dedication of Bend's new \$20,000 high school building were held Friday night in the school auditorium. Following the program patrons of the school were conducted through all the rooms by student guides, and in the last room visited refreshments were served.

The Holly Condensed Milk company of Amity has invented a new product—rice and milk—which is gaining popularity with a bound, and many housewives are welcoming it into their list of table delicacies. The idea is entirely a new one and the Holly people of this place are the originators and only manufacturers to put out the article. It is rice cooked and canned with condensed milk and is ready for the table with little additional preparations.

MONEY TO LOAN

PAUL C. FISCHER

Deutscher Advokat

Room 2, Beaver Bldg.

Oregon City, Ore.

PROFITABLE SOIL CULTURE

CORN PLANTING METHODS.

Fundamentals of Culture, Especially Under Droughty Conditions.

Special planting methods often must be used for corn in regions where either moisture or heat is insufficient. Listing, or planting in furrows, is the most common and best method of planting corn in a large part of the semiarid area. It is not only economical, as it permits large acreages to be handled at the least cost, but it also places the plants to the best advantage to withstand drought. As the furrows



A western Kansas cornfield, showing rows seven feet apart. Wide spaces between rows retain a part of the soil moisture for the critical or ear forming period. Cultivation and the drilling of wheat, peas or beans in the corn are made easier, as well as the harvesting of the corn.

are closed by cultivation, the plant roots are placed well below the surface. A deep soil mulch can be maintained without injury to the roots. The plants are more securely braced to withstand winds than when surface planted.

In some semiarid sections early summer conditions are favorable for rapid growth. The plants make a tender, rapid growth and become larger than the later moisture supply will support. Listing retards this rapid early growth and is often a decided advantage on this account.

Where the seasons are very short surface planting is better than listing, as the retarding of early growth leaves the plants insufficient time to reach maturity. Where surface planting is practiced on fairly level land it is usually advisable to plant in checks to permit cross cultivation. Cross cultivation makes weed and grass control easier. It also assists cultivation, drying and warming a larger part of the soil surface.

A thin stand of plants is an essential feature of successful corn growing in regions of limited moisture supply. When planting is done with a lister in rows three to three and one-half feet apart the plants should be one in a place and from eighteen to thirty-six inches apart, depending upon the rainfall and the fertility and the water holding capacity of the soil. In surface planted corn with the hills three and one-half feet apart each way the stand should not be thicker than two plants per hill. Even with the best seed more kernels should be planted than the number of plants desired. Some young plants, mostly the weaker ones, will perish.

The usual distance between corn rows is about three and one-half feet, which is a convenient distance for cultivating. With the rows at this distance the roots meet between the rows and occupy all of the upper soil before the corn comes into tassel.

In certain droughty sections, where the seasons are comparatively long, increasing the width of row to seven feet and doubling the stand in the row has been found to be an advantage. Where the summers are long other crops or another crop of corn can be planted later in the season between the seven foot rows if the seasonal rainfall proves sufficient.

Corn should not be covered with more than one and one-half or two inches of soil except when the surface is dry and it is necessary to plant deeper to reach moist soil. In cold, heavy soils one inch is sufficient.

ORCHARD AND GARDEN.

Cut out all dead trees about the place and make firewood of them.

One quarter acre of berries will not cost much to plant, and it will give an abundance of fruit the season through.

There is still time to do some root grafting of apples. The cion should be two or three times as long as the root.

Plan to do some topworking this spring. This is a good way to get returns from unproductive trees that are thrifty.

When ordering seed for the garden try some vegetables you have not used before. Salsify, Swiss chard and endive are good sorts to try.

The Weibly is one of the most widely grown and profitable of the fall apples. It is a money maker, even in apple districts.

ESPEE OWES MUCH

Clackamas Would Get \$117,845 if Grant Land Tax is Paid

The Southern Pacific Railroad company owes the land grant counties of Oregon and Clackamas county, Wash., the tidy sum of \$1,716,018.62 in back taxes and interest, estimated as of March 1, accumulated as unpaid land grant taxes for the years 1913, 1914 and 1915.

Under the terms of the Chamberlain-Ferris act, providing for the re-

New Spring Goods Arriving Daily



A Beautiful Range of Colors are Here in

Striped Crepe de Chine

Waistings

A Nice Selection of

New Voiles

With all the latest stripes and figures, very attractive patterns are here for spring

Silverbloom

The New Sport Stripe Suiting

A Mohair Fabric for Sport Skirts and Suitings now on display. Per yard, - - 75c

NEW SPORT SKIRTS

Are represented here in a large variety of plaids, checks and stripes in various colors

Adams Dept. Store

Oregon City's Busy Store

Found Way to Health Without Using Knife



MRS. MARY A. FERREE

Doctor Recommended Operation for Gall Stone Trouble but Mother Objected

In her work as an evangelist in the mountain districts of West Virginia, Mrs. Mary A. Ferree, who lives at 1964 Madison Ave., Huntington, W. V., was frequently called on to relieve suffering among her charges and became familiar with the practical value of remedies easily available. When her daughter became ill and the doctor finally said the trouble was gall stones and that an operation was necessary, Mrs. Ferree would not consent. In a letter to the Pinus laboratories she says, "After four doctors had treated my daughter, and we had tried various remedies without avail, I heard of Fruitola and Traxo and tried it as a last resort. The first dose brought immediate relief and after using three bottles of

Fruitola and two bottles of Traxo she was entirely cured. I pray that my testimony may be the means of helping others to health." Fruitola and Traxo are compounded from the original Edsall formulas at the Pinus laboratories in Monticello, Ill., and can be purchased in Oregon City, Portland, Canby and Hubbard at the Huntley Bros. Co.'s drug stores; a doctor's prescription is not necessary. Fruitola is a pure fruit oil that acts as an intestinal lubricant and disintegrates the hardened particles that cause so much suffering, discharging the accumulated waste to the sufferer's intense relief. One dose is usually sufficient to indicate its efficacy. Traxo is a tonic-alternative that is most effective to rebuild and restore the weakened rundown system.

A booklet of special interest to those who suffer from stomach trouble can be obtained by writing to the Pinus Laboratories, Monticello, Ill.

Maryland—J. I. Franke, R., succeeding Blair Lee, D.
Minnesota—Frank B. Kellogg, R., succeeding Moses E. Clapp, R.
New Jersey—Joseph S. Frelinghuysen, R., succeeding J. E. Martine, D.
New Mexico—A. A. Jones, D., succeeding T. B. Catron, R.
New York—W. M. Calter, R., succeeding J. A. O'Gorman, D.
Pennsylvania—Phyllander C. Knox, R., succeeding George T. Oliver, R.
Rhode Island—Peter G. Gerry, D., succeeding Henry F. Lippitt, R.
Tennessee—Kenneth D. McKellar, D., succeeding Luke Lee, D.
Utah—William H. King, D., succeeding George Sutherland, R.
West Virginia—Howard Sutherland, R., succeeding W. E. Chilton, D.
Wyoming—John B. Kendrick, D., succeeding Clarence D. Clark, R.

The net gain of the republicans is one and the new senate will stand: democrats, 54; republicans, 42.

Moral: Advertise
"I asked eight dollars and a half for one Polled Angus calf, which price was not too high; I hoofed it west, but no one wished to buy. Day after day I toiled along, bored men with the same old song, 'I have a calf for sale; I ask eight bones and fifty cents for the unequalled critter, gents—who will dig up the kale?' Then said a farmer, 'O, rest your feet, and quit your wearing out the street and howling by the year; spend fifty cents and advertise your saved off cow of pocket size, and buyers will appear, I followed up this same advice, and put my jaded feet on ice; and when the ad appeared, ten customers came to my gate; one bought the calf and paid the freight, the others bucked

and reared. And thus by printing little ads, the wise man gathers in the seeds, and rests his aching corns; a little ad will make more noise than fifty-seven little boys all tooting on their horns."—Walt Mason.

In the Divorce Court

Mrs. Eva Marks seeks a divorce from Joseph Marks, to whom she was married at Wilson, W. Va., on December 25, 1897, in a divorce complaint filed here last Thursday. She charges that Mr. Marks deserted her and their seven children in December, 1915. The children range in age between 18 and 3 years, and Mrs. Marks asks the custody of the family.

Cruelty and non-support are charges made against Gilbert Quick, in a divorce complaint filed Thursday by Julia M. Quick. The couple was married in Cowlitz county, Wash., on October 13, 1903. There are no children and no property rights.

Mrs. Powers Entertains
A number of the Concord people spent Wednesday evening at the home of Mr. and Mrs. C. F. Powers, enjoying a "500" party. Mrs. Moulton won the ladies' prize and H. G. Starkweather the men's prize. Refreshments were brought by the guests and served. The following were present: Mr. and Mrs. Fred Youngs, Mr. and Mrs. J. J. Gross, Mr. and Mrs. Claude Hale, Mr. and Mrs. Lewis Campbell, Mr. and Mrs. John Risley, Mr. and Mrs. H. G. Starkweather, Mr. and Mrs. W. R. Stokes, Mr. and Mrs. Moulton, Mr. and Mrs. C. F. Powers and Guy Powers.

Courier and Daily Journal—\$4.75.

The First National Bank

—of—

OREGON CITY

Capital Stock - \$50,000.00

Surplus - - - \$25,000.00

Member FEDERAL RESERVE BANK

Member OREGON STATE BANKERS ASSOCIATION

Member AMERICAN BANKERS ASSOCIATION

Under Government Supervision

U. S. Depository for Postal Savings Funds
SAFETY DEPOSIT BOXES FOR RENT
INTEREST PAID on Savings Accounts or Time Certificates

We Solicit Your Banking Business

Our Banking Room has been remodeled to meet the requirements of our patrons



(Established 1889)

Have installed a MODERN and up-to-date VAULT which is mob and burglar proof.

OFFICERS—

D. C. LATOURETTE, President

M. D. LATOURETTE, Vice-Pres.

F. J. MEYER, Cashier

OPEN 9 a. m. to 3 p. m.

FOR SALE—320 acres. 100 acres cultivated; 20 acres waste land, but can all be cultivated. Good buildings on good road. Close to electric line. One of best ranches in Clackamas county. Can put in stock and equipment. Price, \$100 per acre; one-half cash, bal. time. 30 ACRES on good road. 20 cultivated. Good young orchard. Good house. Fair barn. Good water. Consider good vacant lots or house to \$2500 as part payment.

60 ACRES. 30 cultivated, balance pasture. Land lays rolling. Fair buildings. Good road. Close to school. Some stock and equipment. Take trade to \$3000, balance time at 6 per cent.

We have many other good trades and property for sale.

H. E. CROSS & SON