DAIRYING, MINING, HUNTING.

SOME OBSERVATIONS ON THESE THREE INDUSTRIES JUST SOUTH OF THE OREGON LINE.

SMITH RIVER, Cal., Oct. 26.—(Special correspondence.)—When a farmer here milks his cows and takes the butter to his own creamery, it is called a "dairy," although he may be milking 200 cows, as do Mr. Cadra and Mr. Packard; but if the milk from cows owned by different individuals is brought in each day and manufactured into butter, it is called a "creamery." There are three creameries in Del Norte County, and twenty or more dairies. In the dairies some use the old fashioned method of setting the milk in shallow pans, while others have an engine and separator, the number of cows milked ranging from five up to as high as 200. The butter, when made into squares, is packed in butter boxes ranging about 120 pounds and shipped to San Francisco by steamer and sold by commission merchants. The three creameries are located near Smith River Corners, being named the Banner, the Crescent and the Fort Dick creameries.

The breeds of cows mostly preferred are the Jersey and Durham, or a cross-breed of the two. The milking season lasts about nine months, and during the three months of December, January and February most of the dairies and creameries close down.

It has often been stated that the annual production of butter in Del Norte County is 1,000,000 pounds, which would mean that there are about 5000 cows producing annually about 200 pounds of butter each. The writer has interviewed dairymen who are well-posted and their judgment is that the annual production of butter will not reach more than 750,000 pounds. C. F. Riddle, foreman of the Banner creamery, who also was several years with the Crescent creamery, gives it as his experience that the average annual production of the cows in the county is 215 pounds of butter. There are others who place it as low as 200 pounds annually.

Men Who Own Cows.

In order to settle this question in the minds of residents in Del Norte County, and also abroad, I have attempted to obtain the name of every dairyman in the county who milks more than 10 cows, and as the list is of interest to readers of The Oregonian in many ways, I will give it here.

Commencing at the Klamath river, on the southern boundary of the county, we have: S. De Martin, milking 85 cows; James Ile, 40; A. McDonald, 20; William Foss, 20; L. Green, 20; Phil Maher, 10; Henry Blake, 35; H. K. Pilgrim, 10; C. Fortie, 20; James Regan, 10; John Webber, 10; total, 255 cows.

In and around Crescent City are: J. Alexander, 50; D. Griffin, 50; Ed Porter, 80; J. Bertsch, 85; W. Watton, 65; J. C. Kurcl, 25; John Miller, 75; J. McNamara, 65; Theo. Miller, 35; R. Howland, 35; J. Nichols, 50; C. Gamboni, 75; J. Bush, 20; H. Wier, 20; Breen Bros., 50; M. Goacamini, 135; A. Carlson, 25; J. McLaughlin, 40, and Strain Bros., 75; total, 1055.

In and near Smith River Corners are: George E. Tryon, 65; E. C. Cadra, 190; William D. Tryon, 85; John M. Tryon, 100; Frank Tryon, 45; A. Ulrich, 45; H. Westbrook, 145; William Westbrook, 160; J. R. Packard, 200; James Goodlin, 60; Joseph Maris, 45; P. Maas, 25; D. Haight, 35; Mrs. Hight, 15; C. Woodruff, 35; D. Woodruff, 20; Mrs. A. Riggs, 75; J. D. Bram, 25; Bailey Bros., 75; A. L. Morrison, 20; Hight Bros., 45; R. Lake, 35; Jacob Studer, 75; M. Matz, 100; C. Tryon, 15; W. C. Bailey, 85; John Robinson, 40, and about 400 cows owned by persons milking fewer than 10 cows; total, 2230. Total for the whole county, 3570.

The work in a dairy is exacting and the hours are long, the cows being milked at 4 o'clock in the morning and at 4 o'clock in the afternoon, and it takes from one to three hours to complete each milking, depending upon the number of cows and how many men are employed. Milkers are paid $35 and $40 a month and board, and buttermakers higher wages. During the Winter months the cows are fed, and hay and corn fodder must be raised during the Summer and stored for winter use. Each cow has a regular stall in the large barns, and a stanchion is dropped, which compels them to stand there until milking of all that line of cows is completed. It is interesting to see a hundred or so cows go into a barn and each one go to her proper place. They are fed hay or grain while being milked.

Method of Butter Making.

The milk is collected in large strainer-buckets and carried to a tank, which is covered with strainer cloth, and is poured in and weighed, and then goes into a larger tank. From there it goes by gravity to the separators, which are propelled by steam or water power, and separate the cream from the milk, the cream going to the cream vats, where it remains until it reaches the proper stage for churning. It then goes to a large churn, which is revolved by power, and, when the butter "comes," is emptied into a power or hand butter-worker. A butter-molder and cutter next cuts it into squares weighing two pounds for "full weight," or about one and five-eighths pounds for "short weight." It is wrapped in oiled paper, with the name of the creamery printed on it, and packed in butter boxes for shipment. Butter is also packed in kegs and cubes (in boxes) and sent to the city where it is placed in cold storage and, when butter becomes scarce, is taken out, cut into squares, wrapped and sold, and is as fresh and delicately flavored as when first made.

The Banner creamery near here, was built this year, and no expense was spared to make it a model creamery in every particular. It cost $9000, and the stockholders are the dairymen in the valley, who are also its patrons. The Crescent and Fort Dick creameries are on the same plan. The Banner creamery was erected in 1902, and is in charge of C. F. Riddle. It is a well-constructed building, erected especially for the purpose, 34x72, with an annex for the boiler and engine. The walls are about 12 inches thick, with double air space, and consist of six courses of matched lumber, and two thicknesses of tarred paper, and the partition walls and doors are eight inches thick. There are four compartments: The receiving-room, the cooling-room, the storeroom and the engine-room. All have cement floors and side-walls from 12 to 18 inches high, so that everything can be washed clean each day. The power is from a 20 horse power boiler to an eight horse power engine, and a power pump for fire purposes, with a water supply of 3000 gallons an hour. There are two large separators, with capacity of 6000 pounds of milk, each, per hour, and there is a skimming station across Smith River, with 300 pounds more capacity. The separators are operated by steam turbines.

Sampling Milk for Fat.

The milk is taken in from each farmer and weighed, and samples taken out for testing the butter fat. It is then run into the milk tanks and goes thence to the separator, the cream going to the cooling-room and the skim milk to a tank in front of the building, where the farmers get it and take it home to feed hogs and calves. Any surplus of skimmed milk is pumped a quarter of a mile away to the hogs belonging to the creamery. The milk-testing machine takes 24 samples at once, which are placed in small, long-necked bottles, and after acid has been placed in the milk, it is revolved in the tester and in seven minutes a complete separation is made and the amount of butter fat is shown by a graduated scale on the neck of the bottle. One would never recognize the tested samples as having ever been milk. For about an inch on top is a yellow grease, then clear water, gradually changing lower down to a dark brown, and in the bottom a white or gray precipitate of ash. The farmers are paid for their milk according to the amount of butter fat, which ranges from four to 4.6 pounds to the hundred pounds of milk. Each farmer gets a check once a month for his milk, the price being determined by the price butter was sold for in San Francisco, and the amount of butter fat. The Banner, Crescent and Fort Dick creameries combined will make about 380,000 pounds of butter each year; the remaining 750,000 pounds in the county being made in the dairies, some of which make 25,000 and 35,000 pounds a year, and get fancy prices for their products, contracts often being made for the entire output of the dairy.

Mining.

Owing to the fact that there is no way of cheaply transporting ores out of the mountains in Del Norte County, there are no developed mines to speak of, although there are some fine prospects awaiting the advent of railroads—or capital to build them—to the seaboard. Copper and gold are the metals most abundant. The Alta and Union copper mines, in the northern part of the county, were worked years ago and were very rich. The lately discovered copper property of Cont Crawford, on Diamond Creek, is said to be a wonderful deposit, and I have received my information from some of the men who have been working there all Summer. On Higgins Mountain, only four miles from the surveyed line of the Grant's Pass-Crescent City Railroad, is a deposit of copper ore covering hundreds of acres, which was discovered in 1898, but only this year has anything more than assessment work been done. A tunnel 200 feet into the mountain has cut a wide vein of 24 per cent copper ore, carrying $3 to $5 in gold. In the mountains near the Oregon and California boundary line is a deposit of fine chrome iron ore, which is valuable for a flux in smelting. One deposit has been worked, but Mr. Higgins, an old miner, informs me there is a still larger and finer deposit a few miles farther east, which has now been located. In fact, there is an area of several townships in Northern Del Norte County that has not yet even been prospected. There is little encouragement for a poor man to locate a mine unless he can in some way get the ore to market, as it will keep him poor working the assessments in order to hold it.

Placer mining has been carried on all over the county for years. The Big Flat placer mines are well equipped, and are being worked by a Chinese company, which purchased them this year. About 20 years ago every Chinaman in this county was driven out, and until this year there was not a Chinaman here. There are placer mines on French Hill and Monkers Creek; also on Klamath River bars, and in the black sands of the ocean beach. Many attempts to work these vast deposits of gold-bearing sand on a large scale have been made, but not yet successfully. The gold is very fine, and when worked on a small scale can be saved, but the only way to make it pay is by moving large quantities each day. W. Buergermeister, who represents a Philadelphia syndicate, has just completed a plant two miles below Crescent City, and purchased a half-mile of sea front. A 15-horsepower gasoline engine operates a large centrifugal pump, the suction pipe being adjustable and swinging in a half circle. As the sand and water are pumped away it is moved to a new deposit. The sand, gravel and water is elevated to sluice boxes, which contain various patented appliances to catch the gold, and are arranged in pairs, so that there can be a "clean-up" every day if necessary; and yet the pump continues working day and night, and moving about 150 tons of sand in 24 hours. About 10 men will be employed. Operations are expected to commence with the first Fall rains, as a lake near by can be drained into the sand bank.

Hunting and Fishing.

Some men go out in the mountains to hunt who are just there for an outing and do not expect to kill any deer or bear, and they generally do not. And there are persons who go fishing for about the same reasons, and are very doubtful about succeeding, and it is only an accident when they do; but to a sportsman the mountains for game, and the clear, cold, sparkling mountain streams for fish offer rare sport to the hunter and fisherman.

Persons coming over the mountains from the warmer interior in Summer should come right on to the coast, where they get full benefit of the cool breezes, and then make excursions back into the mountains for hunting and fishing. There is plenty of game and abundance of fish within easy reach of the coast anywhere. There are crabs and clams to be had in the ocean, and also several varieties of fish can be caught off the rocks, which are excellent eating. The hunter and fisher should visit the coast for sport. E. C. P.

Farm Profits $200 an Acre.

ELMA, Wash., Oct. 28.—(Special.)—William Harding, Jr., living one mile east of Elma, is showing, in a very satisfactory manner, what wonderful possibilities are within the reach of even the small farmer of Western Washington. On a little farm, only three acres in area, he has in one season made a net profit of over $400, and that season not yet concluded. On a bed of strawberries, 21 rows, 108 feet long, he made $100. With cabbage he made $100; from tomatoes he got the sum of $40, and the sale of green peas came to $100 more; from various other vegetables he made over $100. This amount does not include butter, eggs, potatoes (not yet in market), apples and other fruits. When his full returns are in, he will undoubtedly clear the sum of $600, an average of $200 an acre, after sustaining a family consisting of seven persons.

CLARK SWORD FUND GROWS

Secretary Mitchell Receives a Patriotic Letter From W. A. Perkins.

The following patriotic and rather warm letter was received yesterday by Secretary Mitchell, of the Admiral Clark testimonial committee:

"Leona, Or., Oct. 26, 1902.—Dear Sir: In your letter congratulating me on having procured the pitful sum of $15 for the Clark testimonial sword fund, is an expression or two that call to mind the disgust I felt when presenting the case to some more or less prominent individuals. I have been "hot" for two years. There was nothing heard but Dewey, Schley and Sampson, and I said: 'Where is our Oregon and Captain Clark?'

"There never was a more brilliant feat performed on this continent than that performed by 'our Oregon and our Captain Clark.'

"It was a great pleasure and a great honor to me that I was designated as one to assist in making up this fund. If the fund is not fully made up, send me another blank subscription list, and I will see that North Douglas shall do her duty, even if there is but one name to the subscription. Great is the Oregon and great is Captain Clark, in the greatest nation on earth. Very truly,

"W. A. PERKINS."

Colonel Mitchell's comment on reading Mr. Perkins' letter was:

"That sounds as though an American wrote it. It is in splendid contrast with some of the low-grade sniveling letters I have received, and I wonder that some of the writers had patriotism enough in their make-up to place a United States postage stamp on the envelope. That contains the right sort of stuff. It sounds Rooseveltian, and I will bet Mr. Perkins means just what he says. He must have been educated somewhat in Eugene, the first city that set the example of doubling its subscription. I thank the writer heartily and so does the committee.

"Matters are going along better than at any time since the effort was renewed. Salem, by Squire Farrar's efforts, has broken its icy bonds and has contributed neatly, through F. W. Richies. Little Silverton has done well, and shows that the smaller towns are determined to keep in front. Forest Grove comes out finely, aided by Harry Haynes. Bright little Newberg, pushed by B. C. Miles, is not at all backward, and has helped to swell the fund. Leona, Mr. Perkins' home, and which, by the way, is not in the state gazetteer, does her full share. Monmouth shows that she is up in appreciation of brave deeds, and for that, Mr. J. H. Hawley has our thanks. Oh, we are growing, and will soon get outside of the timber.

"With Astoria, Baker City, Hood River, Albany, La Grande, Oregon City and a few others yet to follow up their good reports of progress with actual cash, we will be ready to say well done with unction and feeling. Oregon is all right, once fairly awakened. Now, if the 1905 folks will push things, their work will be attended with grand results. In our affair I have no disposition to scold. If one does not feel patriotism you cannot teach it. God help such people."

SAIL FOR AMERICA.

British Workmen Will Investigate Labor Conditions.

LIVERPOOL, Oct. 28.—Eleven of the representatives of the British Workmen's Commission, who are being sent to the United States by Alfred Moseley, sailed today on board the Beaver Line steamship Lake Champlain for Canada. The remainder of the representatives will sail on the White liner Teutonic, and the Cunard liner Umbria. The Teutonic will leave here October 29, and the Umbria November 1.

Warning to Children.

PORTLAND, Oct. 28.—(To the Editor.)—I wish to say a word of warning to the parents whose children make a playground of North Sixth street. It is difficult enough for a teamster to steer his way among the vehicles without watching out for the lives of these youngsters. I drive on the street continually, and am surprised to see the little daredevils escape unharmed. A.

Neglect your hair and you lose it. Parker's Hair Balsam renews the growth and color.
Hindercorns, the best cure for corns. 15cts.

VICTOR HERBERT AND HIS $50,000 DAMAGE SUIT

MUSICAL COURIER ACCUSED COMPOSER OF CRIBBING.

Great interest has been excited in musical circles throughout the country by a libel suit for $50,000 damages brought by Victor Herbert, the well-known composer, against the Musical Courier, of New York, wherein Herbert was accused of cribbing. The trial is now going on. A most interesting witness last week was Mark A. Blumenberg, editor of the Courier. He said, among many other interesting things: "Good music always becomes part of the repertoire of street organs. Nobody plays Herbert's music except Herbert. Men who are connected with brass bands and comic operas cannot become really great musicians." "Can you specify any of Herbert's work that is not original?" the witness was asked. "Certainly," was the reply. "'The President's March,' arranged by him in 1898, embodied the same theme as the 'Clio March,' written by Gurnot in 1891. It was also in the same key. In his serenade, the waltz theme, part of the overture, was taken from 'Grace O'More,' one of the disreputable songs we have in America, which was published in 1895. In his 'Singing Girl' there's an identical harmonious progression, taken from Faure's 'The Palms.'"

Planton Brunoff, an expert musician, testified that there is not an original line in "The Idol's Eye," "The Fortune Teller" and "The Wizard of the Nile."

TO BUILD NEW SAWMILL

STANDARD BOX FACTORY PLANS A LARGE PLANT.

Common Council Will Be Asked to Vacate Streets on Water Front to Give Room for Log Booms.

The Standard Box Factory Company contemplates building a sawmill at the foot of East Ankeny and East Ash streets. While the plans have not been fully matured, it is understood that the mill will have a much greater capacity than the mill the company now operates at the box factory plant at the foot of East Washington street. Several million feet of spruce lumber are used annually in the manufacture of boxes. The space at the box factory plant is limited. Ground will be leased of William Ladd for this mill.

To provide the new mill with room for its log booms, the Common Council will be asked to vacate some streets on the water front. Mr. Ladd will present a petition asking for the vacation of all that portion of East Water street in the City of Portland lying and being between the north line of East Ankeny street and the north line of East Ash street west of block 25 of East Portland, and all that portion of East Ankeny street lying and being between the west line of East First street and the Willamette River and north of block 25 of East Portland.

INDORSED FARMERS' INSTITUTE.

State Master Leedy Says He Is Heartily in Sympathy With Movement.

The proposed farmers' institute to be held in Portland some time in January under the auspices of the Granges of Multnomah, Clackamas and Washington Counties has received the indorsement of G. B. Leedy, state-master. At a meeting of Pomona Grange of Columbia and Clatsop Counties Monday the institute was indorsed, and a conference committee was appointed. It will be seen that the committee appointed by Evening Star Grange, No. 27, Patrons of Husbandry, to agitate the holding of the congress has met with success. Next Saturday at Multnomah Hall this committee will hold a meeting and appoint a time and place for holding a meeting of all the committees that have been appointed by the Granges. In response to an invitation to be present next Saturday and assist in preparing a programme for the general committee meeting, the state master answered yesterday:

"In reply, will say that I am very busy in getting my Fall work in shape preparatory to starting East to attend the meeting of the National Grange, which will be held in Lansing, Mich., beginning November 12. We expect to leave Portland on the morning of November 4, via Seattle and Chicago. However, if I can possibly leave my work I will be pleased to accept your kind invitation and atttend the meeting of Evening Star Grange, also the meeting of the committee, as requested.

"I am heartily in sympathy with the proposed movement for a farmers' congress or Grange institute, to be held under the auspices and management of the Grange. It will no doubt do much good toward advancing the agricultural interests of the state, and will be a prominent feature in building up the order. Our farmers, to be successful, must be educated to adopt and apply scientific methods in operating their farms."

While the plan and scope of the institute have not been decided on, and will not be until the whole committee of all the Granges meets, it may be said that the Oregon Agricultural College will be invited to furnish the principal speakers. The institute will be held two or three days.

SUPPLEMENTARY POWER PLANT.

The Former East Side Plant Has Been Moved to Deep Creek.

The machinery, dynamos and boilers of the old East Side power station that stands on the lumber-yard of Inman, Poulsen & Co. have been sent out to the new Deep Creek station, about 30 miles from Portland, on the route of the Oregon Water Power & Railway Company. At this place a supplementary power station will be established.

Two acres of land have been secured and cleared. A storage-house will be put up at once, and afterward the power-house will be erected. Sand, brick and lumber have already been hauled to the new power station ground from the Sandy. It is near the site of the Palmer mill, from which the supply of fuel will be obtained. This will provide the company with a second supplementary power plant, one being located on the Portland terminal grounds.

NEW FREE DELIVERY ROUTE.

Postmaster Wissenger, of Milwaukie, Expects to Establish One.

Postmaster Wissenger, of Milwaukie, is expecting an order establishing free rural mail delivery in the district extending south to the Clackamas River at any time. Application was made for the service over a year ago, and the territory marked off. Inspector Clements recently went over the route, and candidates for carrier were examined, so that all that now remains is to await orders from the Postal Department.

Mr. Wissenger says that there are about 200 families in the district, and the carrier will cover 23 miles in making one delivery.

Marriage of a Veteran.

W. E. Hayden, a veteran of the Civil War and a prominent member of Sumner Post, G. A. R., was married at the home of Charles Cushion in Vancouver to Elizabeth Benton, of Portland. The wedding was kept quiet until Sunday, when the name of Mrs. Benton was called during the meeting of the bazaar committee of the Lone Fir Monument Association. There was no answer, and Mr. Hayden was charged with abduction. The old soldier, who had faced the bullets of many a battle, blushed and turned pale at the same time. He mustered up courage enough to deny the charge, and the secretary was instructed to change the name of Mrs. Benton to Mrs. Hayden.

Opposes Incorporation.

J. H. Rathburn, an old resident of Montavilla, expresses himself as opposed to forming a city government there. He thinks that the cost will be far greater than any benefit that can result. "The time may not be far off," he continued, "when all this district will be annexed to Portland. It is my judgment that it is too early for that, but perhaps in a year or two we shall be ready to come into Portland. If we should incorporate there would be a lot of expense for nothing. We are doing very well as we are at present."

East Side Notes.

Farmers in this part of Eastern Multnomah have begun digging their potatoes. The crop seems to be turning out well.

Salmon have commenced running up the Sandy River. They were noticed at Troutdale a few days ago, and are being caught with hook and line.

Orient School is progressing well, with a large attendance. L. Merrill is principal, Miss Camille Miller is intermediate, and Miss Louise Maxwell is primary teacher.

While working in the timber for Proctor & Beers, sawmill men, near Pleasant Home, O. Holmes severed two toes of his right foot. Dr. Reeves dressed the wound.

Owing to unavoidable delay the Albina ferry-boat was not put on the route yesterday morning as expected. She will be running today, barring any unforeseen accident.

Work has been started on the road south of Pleasant Home to Sandy. Planks are being taken up, and the steep hill is being graded. Several men with teams are employed in this improvement. Traffic of the wagons over this road wears it out rapidly.

Repairs to the bridge over the Sandy River on the Base Line road have been completed and the bridge accepted by the County Commissioners, who inspected it Saturday.

Constable A. D. Keenan, of the East Side Justice Court, is defendant in a suit for $250 damages alleged to have been sustained by the plaintiff being ejected from his house at Woodlawn without due process of law.

Mrs. Ghormley, wife of Rev. D. O. Ghormley, who was first pastor of the Third Presbyterian Church of Portland, has been the guest of Mr. and Mrs. W. H. Markell for the past few days. The family will hereafter reside in Tacoma. Mr. Ghormley has been pastor of the First Presbyterian Church of Moscow, Idaho, since he left Portland, but is now synodical missionary, with headquarters in Tacoma.

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Ambitious writers crave world-wide fame. It is only through the columns of The Smart Set that this craving can be satisfied. Hence, authors who have achieved distinction, as well as those who seek it, bring their best product to the one agency that can introduce them to the world at large. Therefore, The Smart Set has first choice of the work of contemporaneous writers.

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Hood's Sarsaparilla will purify your blood, expel all traces of disease and give you strength.

DAILY METEOROLOGICAL REPORT

PORTLAND, Oct. 28.—8 P. M.—Maximum temperature, 61; minimum temperature, 52; river reading 11 A. M., 1.9 feet; change in 24 hours, 0.8 foot; total precipitation, 5 P. M. to 5 P. M., 0.04 inch; total precipitation since Sept. 1, 1902, 2.95 inches; normal precipitation since Sept. 1, 1902, 5.23 inches; deficiency, 2.28 inches; total sunshine Oct. 27, 1:03; possible sunshine Oct. 27, 10:24.

PACIFIC COAST WEATHER.

STATIONS	Max. temp.	Precipitation last 12 hrs.	Wind Velocity	Wind Direction	State of Weather
Astoria	58	0.00	*	S	Pt. cldy
Baker City	50	0.00	*	NE	Pt. cldy
Bismarck	52	0.00	8	E	Clear
Boise	56	0.00	*	W	Clear
Eureka	60	0.00	12	N	Pt. cldy
Helena	54	0.00	*	W	Clear
Kamloops, B. C.	46	0.00	*	NW	Pt. cldy
Neah Bay	50	0.00	*	SW	Cloudy
North Head	60	0.00	10	SW	Pt. cldy
Pocatello	60	0.00	*	SW	Clear
Portland	61	0.01	*	S	Cloudy
Red Bluff	70	0.00	6	N	Clear
Roseburg	62	0.00	*	N	Clear
Sacramento	70	0.00	6	NW	Clear
Salt Lake	64	0.00	12	NW	Clear
San Francisco	66	0.00	12	W	Clear
Spokane	58	0.00	12	SW	Clear
Seattle	60	0.00	8	S	Pt. cldy
Walla Walla	62	0.00	6	SW	Clear

*Light.

WEATHER CONDITIONS.

The rains in the North Pacific States have ceased, and only a few light scattered showers fell during the afternoon in the Willamette Valley and in the Sound country. East of the Cascades the rainfall was very light and confined to the hills and mountains, while practically none fell in the valleys.

It is cooler in Eastern Oregon and Southwestern Idaho, while elsewhere west of the Rocky Mountains the changes in temperature have not been marked.

The indications are for generally fair weather in this district Wednesday.

WEATHER FORECASTS.

Forecasts made at Portland for the 28 hours ending at midnight Wednesday, October 29:

Portland and vicinity—Probably fair; southwest to northwest winds.

Oregon, Eastern Washington and Idaho—Fair; southwest to northwest winds.

Western Washington—Cloudy and occasionally threatening; southwest to northwest winds.

EDWARD A. BEALS, Forecast Official.

FEEDS ONE—STARVES OTHER

Feeds the body—starves the microbes! That is what Scott's Emulsion does in consumption.

We can't expect to understand all about these germs and microbes the doctors talk of. They say that one kind causes consumption. Consumption microbes feed on weak lungs. Perhaps that's so.

At any rate we know that Scott's Emulsion has a peculiar action on the lungs which gives the lungs new life and vigor. Healthy lungs starve the microbes out.

Life for the lungs and flesh for the body, that is what the consumptive has a right to expect from Scott's Emulsion. An ideal food and tonic for any form of wasting disease.

CLASSIFIED AD. RATES.

"Rooms," "Rooms and Board," "Housekeeping Rooms," "Situation Wanted," 15 words or less, 15 cents; 16 to 20 words, 20 cents; 21 to 25 words, 25 cents, etc. No discount for additional insertions.

UNDER ALL OTHER HEADS except "New Today," 30 cents for 15 words or less; 16 to 20 words, 40 cents; 21 to 25 words, 50 cents, etc.—first insertion. Each additional insertion, one-half; no further discount under one month.

"NEW TODAY" (gauge measure agate), 15 cents per line, first insertion; 10 cents per line for each additional insertion.

ANSWERS TO ADVERTISEMENTS, addressed care The Oregonian and left at this office, should always be inclosed in sealed envelopes. No stamp is required on such letters.

The Oregonian will not be responsible for errors in advertisements taken through the telephone.

AMUSEMENTS.

MARQUAM GRAND THEATER—Calvin Heilig, Manager.
Wednesday, Thursday, Friday Nights, Oct. 29, 30, 31, and Saturday Matinee (only) Nov. 1.
FISHER & RILEY
Present the Greatest Musical Comedy Success of the Century,
"FLORODORA."
Evening prices—Entire lower floor, $1.50; balcony, first 3 rows, $1.50; second 3 rows, $1; last 6 rows, 75c; gallery, reserved, 75c; balance, 50c. Boxes and loges, $10. Special matinee prices—(Saturday at 2:15 o'clock)—Entire lower floor, $1.50; balcony, first 3 rows, $1; second 3 rows, 75c; last 6 rows, 50c; entire gallery, 50c. Boxes and loges $10. Seats now selling. Phone Main 868.

THE BAKER THEATER—GEO. L. BAKER, Manager.
Phones—Oregon North 1070, Columbia 506.
Another well-filled house last night.
An instantaneous success.
Belasco and De Mille's Great Play,
"THE WIFE."
Presented in an excellent manner by the INCOMPARABLE NEILL STOCK COMPANY.
Prices—Evening, 15c, 25c, 35c, 50c. Matinee Saturday—10c, 15c, 25c.
Next week—Wm. Gillette's Great War Play, "Held by the Enemy."

CORDRAY'S THEATER—
Every night this week. Matinee Saturday.
Clyde Fitch's unparalleled dramatic triumph,
"BARBARA FRIETCHIE."
"BARBARA FRIETCHIE."
"BARBARA FRIETCHIE."
The Greatest War Drama of the Period.
MISS MARY ELIZABETH FORBES as BARBARA.
Evening prices—25c and 50c. Matinee prices—25c to any part of the house; children, 10c. Coming—"On the Stroke of Twelve" and "Finnigan's Ball."

Reitsky's Magnificent $30,000 Masterpiece,
"A GLIMPSE OF THE HAREM."
WILL REMAIN A SHORT TIME LONGER.
ACROSS FROM THE CHAMBER OF COMMERCE, ON STARK STREET.
Since it has been here it has been visited by crowds of ladies and gentlemen, all of whom speak of it in the highest terms. Every one who sees it is an enthusiastic advertiser.
ASK YOUR FRIENDS WHAT THEY THINK OF IT.
You can't afford to miss seeing it.
OPEN FROM 1 to 6 and 7 to 10 P. M.
ADMISSION, 25c.

AUCTION SALES TODAY.

By the Ford-Wilson Auction Co., at 10 A. M., at 182 1st st. Wilson & Ford, auctioneers.

MEETING NOTICES.

ST. ANDREW'S SOCIETY OF PORTLAND.—The members of this society are requested to attend the funeral services of the late Mr. Marcus Simpson, at Grace Methodist Church at 2 o'clock this (Wednesday) afternoon, as a mark of respect for their late brother member. A. M. WRIGHT, Sec.

EUREKA COUNCIL, 204, KNIGHTS AND LADIES OF SECURITY.—Members are requested to attend the funeral of Robert B. Gilbert, which will be held from Finley's chapel, Oct. 29, at 10 A. M. Sister councils invited. ADDIE L. CHILDS, Sec.

WASHINGTON LODGE, NO. 46, A. F. & A.M.—Special meeting this (Wednesday) evening at 7:30 o'clock, for work. All F. C. Masons cordially invited. By order of the W. M. J. A. NEWELL, Sec.

PORTLAND CHAPTER, R. A. M., NO. 3.—Special convocation this (Wednesday) evening at 7:30. Work in R. A. M. degree. By order of H. P. HENRY ROE, Sec.

SAMARITAN LODGE, NO. 2, I. O. O. F.—Regular meeting this (Wednesday) evening at 8 o'clock. Initiation. Visitors welcome. M. OSVOLD, Sec.

DIED.

EATON—In this city, Oct. 28, 1902, Thomas Augustus, son of Mr. and Mrs. G. J. Eaton, aged 8 years, 10 months, 10 days.

GRAHAM—Oct. 28, 1902, at the residence of his son, J. F. Graham, 439 Goldsmith st., Albina, John Graham, aged 93 years, 2 months, 5 days.

CARD—At The Brown apartment-house, Oct. 28, 1902, Mrs. J. C. Card, aged 66 years.

FUNERAL NOTICES.

SIMPSON—The funeral of the late Marcus Simpson will take place at Grace M. E. Church, cor. 12th and Taylor sts., on Wednesday, Oct. 29, at 2 P. M. Friends invited. Services at cemetery private.

NARY—In this city, Oct. 28, 1902, Mrs. Ellen Nary, mother of Mrs. M. J. Oller and F. M. Nary, aged 82 years. Funeral will take place from her late home at Ridgefield, Wash., Thursday, Oct. 30, at 11 A. M. Friends invited.

GILBERT—Friends and acquaintances are respectfully invited to attend the funeral of the late John B. Gilbert, which will take place from the chapel of J. P. Finley & Son, cor. 3d and Madison, today at 10 A. M. Interment Brainard's cemetery, Montavilla.

J. P. FINLEY & SON, Progressive Funeral Directors and Embalmers, cor. 3d and Madison streets. Competent lady ass't. Both phones No. 9.

EDWARD HOLMAN, Undertaker, 4th and Yamhill sts. Rena Stinson, lady assistant. Both phones No. 507.

NEW TODAY.

BEFORE BUYING A WATCH OR DIAMOND elsewhere get my prices. Uncle Franklin, 105 1st.

FOR SALE—REAL ESTATE.

BEATS BUILDING NEW HOUSES—
$3000—Very nice modern 6-room cottage, on West Side; fine location.
$3000—Elegant new modern residence, corner lot, with neat barn, East Side.
$2500—Fine new 8-room modern residence, quarter block, one block from car, East Side.
$2250—Two good houses in Albina, bringing $25 rent per month at present.
$1500—Fine 8-room house, corner lot, Montavilla. Charleson & Staub, 240½ Morrison, room 12.

8-ROOM MODERN HOUSE AT GLENCOE, between two car lines; very easy terms. Large lot on Union ave., near Russell st., suitable for two cottages. Also two full lots at Maegly Highland, near Union ave. These lots will be sold cheap to close an estate. WHALLEY, Benson bldg., 5th and Morrison.

SEE OWNER—Beautiful corner, 100x100, 10th and Tillamook, Irvington, $1350. Inside lot, $675. Installments. Choice home site. Snap. Call 620 Marquam block. Phone Grant 921.

$3000—VERY NICE MODERN 6-ROOM COTTAGE, elegant basement, fine location; West Side. Charleson & Staub, 245½ Morrison, room 12.

LARGE OR SMALL TRACTS, JUST THE place for gardens or suburban home; running water; easy terms. Call on O. H. Mathews, Milwaukie, Or., between 2 and 4 P. M.

WANTED—LOT AND HOUSE WITH SIX rooms and bathroom, located between Holladay ave. and St. Johns. Write fully to F. V. Andrews & Co., Hamilton bldg.

MOUNT SCOTT REAL ESTATE OFFICE, Lents, Or. All kinds property cheap. Take Mount Scott car; fare 5 cents. O. R. Addition.

FOR SALE—½-ACRE TRACTS IN SUNNY slope, West Mount Tabor, near Base Line; sell on easy terms. Apply 281 Morrison st.

FOR SALE—10 LOTS AND GOOD 5-ROOM cottage, with city water and bath. Inquire at Billings Shoe Store, 229 Morrison st.

$900—NEAT 5-ROOM HOUSE, BARN AND chicken-house, at Peninsular; easy payments. Phone Pink 893.

EIGHT ACRES PARTLY CLEARED, SHACK, all fenced; 8½ miles out; $650. Call room 1, 107½ Third.

HOUSES, LOTS FOR SALE; EASY TERMS. W. Reidt, Washington block, 2 to 5 P. M.

CHEAP FOR $500—10 ACRES OF LAND AT Woodburn. George Finney, Gervais, Or.

MORTGAGE LOANS
On improved city and farm property.
R. LIVINGSTONE, 224 Stark st.

MORTGAGE LOANS
On improved city and farm property, at lowest current rates. Building loans. Installment loans. MacMaster & Birrell, 311 Worcester blk.

BE AN ARTIST
You can if you study with us. Our methods are the same as used in New York and Paris. Holmes' English and Business College, 11th and Yamhill sts.

Crematorium, on Oregon City car line, near Sellwood; modern, scientific, complete. Charges: Adults, $15; children, $25. Visitors, 9 to 5 P. M. Portland Cremation Association, Portland.

Eggs 25c per Dozen.
Fresh ranch eggs 30c
Best creamery butter 60c, 65c
Good creamery butter 55c, 60c
Dairy butter 45c, 50c
Full cream cheese 15c
Wisconsin Swiss 20c, 25c
Best 50c tea 35c
Remember Saturday for your chickens; cheaper than ever this week.
LA GRANDE CREAMERY
204 Yamhill.

Portland Homebuilding Co.
Deposit $5 monthly with the Portland Homebuilding Co. and you will receive interest till your turn comes to get money with which to buy a $1000 home at University Park. You select your lot the day you pay down your first payment. You get the advance in the price of the lots. Your house will