

CLUB MEMBERS MAKING PLANS FOR CARNIVAL

Preliminary plans were made by the several committees of the commercial club at their meeting on Wednesday evening for the street carnival to be held on Tuesday evening, August 22.

Mayor Stapleton was selected to make an opening address of greeting and a few other details were confirmed that had been tentatively suggested. A stand will be built over the old concrete basement on the Ely lots and the grounds will be leveled so as to give a neater appearance to the surroundings. Just south of the platform the firemen were authorized to erect booths and bowers of evergreen trees and flowering shrubs.

An effort will be made to have Mr. Lancaster, the highway engineer, here with his famous scenic views which it is intended to have shown upon a screen on the Regner opera house. Mayor Stapleton has promised, if possible, to have slides or moving pictures of the recent Shriners' convention in Syracuse, N. Y., shown also. A large Oregon delegation was there whom many would recognize.

In order to raise what funds are necessary it was proposed to have each member of the commercial pay four months' dues in advance. That sum, together with what is on hand, will probably pay all expenses.

The Massed band of forty pieces will be here under the auspices of the P. R. L. & P. Co. at no expense to the people of Gresham, and prominent speakers and singers will help to enliven the evening. Street dancing will be one of the features after the entertainment is over.

AUTO QUARTERLY EDITION ISSUED

The third quarterly issue of the Automobile Record was turned out by the Outlook printing department yesterday for M. O. Wilkins the pub-



M. O. WILKINS

lisher, who has offices on the third floor of the Mohawk building, Portland.

The current issue contains thirty-six pages of automobile information with all registrations from May 1, to August 1. All recorded license numbers, together with their owners are given from 24,932 to 39,594.

A recapitulation of the year's business in automobiles to August 1 shows that there are 10,291 cars in Multnomah county. State registration shows ownership of the following makes:

Ford, 11,441, of which 2,989 were registered within the past three months; Dodge, 1,093, with 672 new sales; Overland, 2,145, and 648 new ones; Studebaker, 2,647, and 535 new; Buick, 2,112, and 525 new; Maxwell, 1,052, and 348 new; Chevrolet, 394 with 351 new. The latter shows the largest per cent gain. The total new cars in the state since May 1 is 7,694.

The Record is printed weekly at the Outlook office with a large quarterly edition. There will be one more this year.

Weather Forecast.

Pacific States: The week will be one of generally fair weather and normal temperatures except that local showers are probable in the Pacific states during the first half of the week.

It is proposed to standardize ship-building parts so as to facilitate repairs.

A factory in the Azores will manufacture alcohol from sweet potatoes

SUNDIAL LARGEST FARM IN COUNTY

Capitalized and Bonded, it is One of the Large Enterprises

Something big in capitalization and something big in a farm is the Sun Dial ranch covering 2100 acres of the finest river-bottom land in Oregon.

It is without doubt the largest farm in Multnomah county and probably in western Oregon. And every acre of it is tillable. It grows everything that Oregon is capable of producing, on such a scale, that if it were all in cultivation and properly cultivated it would supply the produce needed for every person living in the county.

The Sun Dial ranch, owned by a stock company, capitalized for \$200,000 and managed by E. G. McGaw is a vast proposition with its 2100 acres. It extends from Fairview to the bank of the Sandy river, a distance of two miles, and reaches from the Sandy boulevard to the Columbia river, excepting for two or three small farms along the boulevard. It has an average width of one and one-half miles wide.

The history of how this large holding was gained does not need to be told. The land was bought by a company of men who saw its possibilities and the future of this section—and they went to work.

Two years ago the company decided to bond it for improvements, and for the benefit of the public. The story of their bond issue was told in the Outlook at that time hence it needs no repetition, but the outcome of the bond venture has not been told. The entire issue was sold and the proceeds are being used in promoting the original idea. The company will begin to retire the bonds next year, and so far have not been required to sell any of the land.

The principal idea was to sell off a portion of the estate to farmers in small tracts. To that end about 350 acres were platted in five-acre tracts which were to be sold on term payments which would require eight years. At the end of that time the buyer would be given a deed, if all payments were made, the installments covering both principal and interest.

Each buyer would be required to plant his tract to berries, for which the company in connection with another concern of national standing were obligated to find a market. The prime idea was to sell the land in sufficient tracts to make the bonds pay a revenue to the company. But so far no land has been sold.

However, there is no hurry to sell the land. The enterprise took the form of making the land pay a revenue and something over, which it is doing, and the process of retiring the bonds will begin next year.

A portion of the bond money was spent in diking about 1200 acres at the Fairview end, which were overflowed each year during the high stage of the Columbia river. A huge centrifugal pump was installed and the experiment proved a success. Only the seepage water comes through, and when the dike is raised four feet higher and made stronger there will be small use for the pump and the 1200 acres will be reclaimed.

This venture has proved to the satisfaction of everyone that the Columbia river bottoms can be successfully diked and every acre of overflowed lands can be made tillable.

AUCTION SALE OF STOCK, HAY, ETC.

C. M. Davis, one mile west of Bull Run, has announced an auction sale of all his farm property, consisting of six horses, twelve cows, 22 young heifers, hogs, shoats and farm implements. Thirty tons of hay and other useful articles too numerous to mention are included.

Mr. Davis' lease will expire soon and he is compelled to sell. The sale will positively take place, rain or shine, with a free lunch at noon. Sale will begin at 10:30, with W. S. Wood, as auctioneer and A. Meyers, clerk.

Dancing at Becker's Hall.

A big dance will be given every Saturday night at Becker's hall, Corbett. Hardwood floor 50x60. Best of music. No improper conduct allowed.

Notice the date on the label of your Outlook. If you are in arrears your prompt renewal will be appreciated.

Dairy Productions bring Revenue and Fame to Sun Dial

One of the greatest sources of revenue to the Sun Dial ranch is the dairy herd and the dairy plant, which is a model for all dairies to pattern after. The herd comprises 130 Jerseys and Holsteins, including a few of mixed blood. The milk produced is bought at the dairy by F. M. Kiger of the Red Cross dairy, but it is bottled on the spot and sent direct to Portland consumers where it brings 10 cents a quart for straight and 15 cents for certified milk. The product tests from 4.2 per cent to 4.9 with a bacteria count of about 2500.

All the milk is bottled in the refrigerating plant, where every precaution is taken to keep it pure and sweet. The number of cows giving milk today is 86. Four milkers are employed who begin their day's work at 2 o'clock in the morning. At two in the afternoon the milking begins again, and shortly afterward the delivery wagon calls for the 200 gallons which is distributed every evening.

Nearly every cow in the herd was raised on the place and the company aims hereafter to depend only upon the herd for reproduction. For one year, up to July 1, of this year the increase was 58 heifers. Since the last date the increase has been fourteen.

A system of weighing and testing is kept up steadily which gives individual records twice a week. Tests are made frequently and a perfect record of breeding is kept, also the full periods of lactation. The leader of the Jersey herd is a three-year bull, a relative of Eminent Bess, the champion Jersey cow of the world. Another bull of rare breeding is the leader of the Holsteins. The Holsteins have the best producer, a cow that yields 32 pounds each milking. Several of the cows run as high as 10,000 pounds a year. All the cows but two or three exceptions are grade stock. They are considered the most profitable because they give nearly as much milk as the registered thoroughbreds that cost several times as much. Too much money tied up in a cowhide is not a profitable investment, according to George Lumsden, who is superintendent of the dairy farm and who looks carefully after every detail of the farm work in connection therewith.

There is a thorough tuberculin inspection once each year. On February last, when the herd was inspected, every cow stood the test. The barns are regularly inspected and the milk undergoes inspection in the city once a week.

The cows have no names and there are no pets. All have numbers and all are treated alike. That the treatment is good is evidenced by the regular quantity of milk produced except in the spring when it is of greater quantity than in the other months. The barn capacity is 192 cows besides which there is another for the 56 heifers and calves. Two sleeping sheds will accommodate 150 animals.

FRESH WATER BEACH SANITATION IS O. K.

Columbia Beach, the new river bathhouse resort, may be approached by visitors without trepidation, says Dr. David N. Roberg, state health officer, who made a second visit of inspection Wednesday.

Dr. Roberg found that with gratifying alacrity the management of the pleasure resort had complied with his suggestions and that they had provided an abundant supply of Bull Run drinking water. Various other measures, of a sanitary nature, had been taken and receptacles provided for waste and rubbish.

RUMORS OF LAUNDRY ARE HEARD AGAIN

It is reported that M. McDougal, proprietor of the New Method laundry at Lents, is endeavoring to make arrangements for a removal of his establishment to Gresham.

He is negotiating with Dr. Thompson for the Zimmerman garage building when the latter moves to his new location.

The need for a local laundry has been mentioned several times before this and it is gratifying to know that there is again the prospect of one.

Self-sustaining Feed Problems are Solved for the Large Herds

The Sun Dial ranch raises practically all the feed needed for the cows, horses and the other animals, except mill feed. Kale and corn ensilage is the principal ration diet and the rest is a pasture as big as all out doors. The succulent wild grass that grows on the lowlands is a great milk stimulant and the cows thrive on it. There are four silos with a capacity of 600 tons.

The eastern end of the ranch, on which the dairy is situated, contains 1500 acres. Of this there are 100 acres in feed of various kinds, including about 40 acres of grain, 300 acres in hay. The remainder is the pasture. Of the 600 acres at the Fairview end, 140 acres are in cultivation, the balance is meadow and is mostly devoted to swine of which there are now 555. Eighty of these are brood sows, each one of which has a quarter of an acre for herself and little ones. All the feed for the hogs is bought except the pasture. They are of the Duroc Jersey breed. Mr. McGaw sends about two dozen to the Union Meat company every week. He states that the cost of raising the hogs to marketable size is somewhere around 7 cents a pound. As they are now bringing 9 1/2 cents there is a good margin of profit in the business.

Sixteen general utility horses are kept for farm work, besides which the famous stallion Volnay is domiciled there. The Sun Dial ranch is the home of Volnay. He was imported ten years ago from Belgium along with six full-blooded mares and six Spanish jacks. The jacks and four of the mares went long ago but two of the mares are there yet. The Sun Dial expects to have a full-blooded Belgium colt at the county fair next month. There are about 500 Volnay colts in existence.

This recalls the fact that the Volnay silver cup now held by Harry Osman, for one of Volnay's colts, is to be awarded again this year. It must be won twice before it can be kept permanently.

The dairy farm has two water systems. One is a well 250 feet deep from which the water is pumped by a gasoline engine. The other is a gravity system, the pipes leading from a spring south of the Sandy boulevard near the county farm. The spring belongs to the company as a part of its great ranch. It is the only portion of the ranch on that side of the boulevard.

KEEP THE CABBAGE APHIS IN CHECK

The cabbage aphis is unusually abundant this year and only careful spraying will keep it in check. This bluish aphis attacks not only the cabbage but all allied Cruciferae, including broccoli, kale, mustard, etc. Any of the contact sprays such as kerosene emulsion or the nicotine soap solution are very effective, though where the pest is already present in abundance it will be necessary to make more than one application in order for the material to be effective. The kerosene emulsion should be used as a 7 per cent solution or at the rate of 1 part of the stock kerosene emulsion to 8 1/2 parts of water. A very simple spray and one easy to apply is the nicotine sulfate or tobacco solution.

Black leaf-40—2 tablespoonfuls. Soap, white oil preferred, 1/2 lb. Water, 6 gallons. To be effective the spray must actually wet the insect.—A. L. Lovett, O. A. C., Corvallis, Oregon.

Death of William Gedamke.

William Gedamke, a former well-known resident of Gresham, died at his home, 801 East Taylor street yesterday. He was 82 years old and leaves a son Charles E. and daughter Lucy. The funeral was held today at 1 o'clock.

Mr. Gedamke and family lived just east of Gresham on the Powell Valley road. His wife died a few years ago and he moved to Portland with his daughter where they have lived since. Mr. Gedamke was a member of Gresham grange.

The Independent Order of Good Templars was originated in New York in 1851.

Sell your goods by a Want Ad.

New Features Adopted in Selling Products of Feed Mill

Another feature of the Sun Dial ranch is the Sun Dial mill at Fairview. This is really a big enterprise and is conducted on business principles that have cash as a basis both in buying and selling.

The quarter-page advertisement in the Outlook every Friday is one of the outgrowths of Mr. McGaw's idea of doing business. He began to advertise on the first of last January, and in spite of the stormy weather which suspended all traffic for several weeks, he began to get immediate results. He finds that the weekly announcement of prices for feed, supplemented with a postal card mailing list, is selling the goods at the rate of 20 tons a week.

The mailing list began in January with 230 names. It now numbers 784. Those figures give one an idea of how the business has grown in eight months. And every transaction is in cash.

The mill has a favorable location on the O.-W. R. & N. main line and the freight rate to Fairview is the same as to Portland from all shipping points in Montana, Idaho, Eastern Washington and Eastern Oregon. It is from those parts of the northwest the Sun Dial mill gets its grain, such as wheat, oats and barley, together with a big supply of shorts, bran and middlings.

Mr. McGaw conceived the idea last winter that he could put the business on a cash basis both in buying and selling and make a reasonable profit on handling a large volume of trade by turning his money over more frequently. He saw that he would have an opening to work off a big volume of feed along the slough and that the business must increase as the margin of profit would be cut down, the consumers getting the benefit of a saving amounting to about \$1.50 or \$2.00 a ton.

Prices are quoted by the Merchants' Exchange on 100-ton lots for every class of grain except wheat which is quoted on lots of 5000 bushels. These are the minimum figures. He saw that he could do the same thing in selling by adopting that method in buying. He was helped by the freight rates, and in addition he found that he can ship to Estacada at 40 cents a ton cheaper than Portland can and in the same proportion to all other stations along the P. R. L. & P. lines.

His system is a big success, for there has been a steady increase in business. July showed remarkable gains over any preceding month and August is in a fair way to surpass July.

As to the mill itself, it is fully adequate for the purpose to which it is put. No flour is made but rolled oats, process barley and wheat ground on orders are its products. One part of it is three stories high and contains all necessary machinery for the work. The warehouses are full of every kind of feed ready for shipment.

Other commodities in which the company deals are lumber, wood, lath, shingles, cement and coal. E. C. Morrison is in charge of the mill and is superintendent over the milling and shipping crews.

WORK COMPLETED AND TESTS MADE

By tomorrow noon the hard surface improvement will be completed as far as the Base Line and operations will then be transferred to the Base Line cut-off near the Auto club.

A strong effort will be made to have the work continued on the Fairview road, but there will be some delay owing to the slowness of the work on the deep cut under the railroad tracks.

The next important job of the Warren Construction company will be on the Interstate bridge.

A test of the pavement on Main street was made in several places on Wednesday. It showed nowhere less than 3 1/2 inches of surface on five inches of crushed rock foundation. All the tests proved to be satisfactory.

In comparison with the other continents, Australia is almost totally free of earthquakes.

Doctors now call laziness a symptom of disease.

ICE FISHING ADOPTED BY BEN MATHEWS

This is a true story of how Ben Mathews caught a big mess of trout last Sunday, and what a gentleman cow said when Ben was telling the story to his friends assembled on Main street yesterday.

He was telling how he caught innumerable trout, and as he finished his story the cow's husband, passing by in a motor truck was seen to fix its large, melancholy eyes upon Ben, and gave voice to a despairing bellow.

Having thus played the overture, it can now be said that Ben Mathews has come to the conclusion that trout, if they do not actually perspire, are rendered uncomfortable by high temperatures during hot afternoons.

"That trout feel the heat quite as much as humans is a secret no fisherman knows—except myself," said Ben Mathews. "At least, I never heard Kessler and Carl Dahl divulge the information."

Here several auditors stirred uneasily and one was even heard to remark that a secret unknown to Kessler and Dahl about fish, should remain untold.

"While I will not say that trout perspire, I know from experience that they will go a long way on a hot day to get cool," steadily continued the narrator.

"I went fishing near the Bull Run power house on Sunday. I fished all the morning with never a bite."

Here Mathews explained that the several dozen fishermen on Bull Run had met with awful poor luck. The fish were simply lying up against the shady side of the banks to keep cool, was the general explanation. But while Mathews was rebaiting his hook he did some tall thinking, he said. Disregarding the suggestion that he had probably dozed and dreamed, he resumed.

"They were too warm. After all, I said to myself, why shouldn't fish feel the heat? Why shouldn't trout be attracted by a cool spot? I took a big cake of ice and threw it over the bank after tying it to a rock with a piece of fishline."

"Well sir, the way those fish responded was marvelous. They seemed to race to that cake of ice from all directions. When pulling 'em in got monotonous I quit and came home."

"But," said a pessimist, "you said that happened Sunday."

"I did—and it did."

"And the cool wave came on Tuesday morning. How do you explain that?" triumphantly questioned the joy-killer.

"Yes—but—but the water didn't cool until Monday and it took another twenty-four hours for the temperature to get this far through the Bull Run pipe lines. You must have noticed that if you took a drink of water," smiled Mathews. "You see, the cool spell, in the natural course of events, was bound not to strike Gresham until at least two days had passed."

And from the motor truck, as has been recorded, there came a voice.

MATURE APPLES INJURED BY THE CODLING MOTH

Two applications of spray are not sufficient for the control of the codling moth. In recent years, particularly, the late summer injury or "September sting" occasions the most serious losses to apple and pear. That this condition will be especially true this year seems evident from present indications. Our extended period of cool weather has resulted in a corresponding prolongation of the generations of the codling moth. As a consequence the moths will be present and the worms active in the orchard during the entire summer and fall. The instructions given to the growers in some fruit districts are, "Keep the fruit covered with spray." This advice is applicable to every apple and pear section in Oregon this year. Two summer sprays, a late July or early August application and one in late August or early September, will prevent the late injury by the worms. Where these sprays are omitted 17 to 30 per cent loss is not common.—A. L. Lovett, O. A. C., Corvallis, Oregon.

Portland Daily News, including the Northwest Farmstead Magazine, with Outlook, one year for \$3.25.

Evening Telegram with Outlook, one year for \$4.25.