

**STARTING AND MANAGING
AN OREGON VINEYARD**

(By A. H. CARSON in Better Fruit.)
(Continued From Last Issue)

There are many other table grapes, such as the Black Prince, Cornichon, Black Hamburg, Black Ferrara, Gros Maroe and Purple Damascus, that are fine.

I often hear the remark: "I believe I would like grape growing, as grapes, like Topsy, just grow—you don't have to spray them." This is a mistake. I say to you that if you become a commercial grape grower you will have to graft. If you have success you will have to bestow the labor and care that men in apple, pear and peach growing bestow to assure success. The grape has its fungi and its insect pests, and you will have to intelligently meet and overcome these diseases and pests or you will fail.

Of insect pests we have the grape vine aphid. This pest so far has not proved serious.

Then we have the green grape vine sphinx. The larvae of this insect some years are very plenty, and if permitted would do serious damage to the growing vine. In this climate the female moth deposits from one to three eggs on the under side of the leaf, about June 1. The egg is about one-twentieth of an inch in diameter, whitish in color and oval in form. In five or six days the egg hatches, and the young larva soon begins on the young, tender foliage. His growth is rapid, and in a short time he becomes a python among leaf-eating worms. I have seen the growing larva that measured two and three-quarter inches in length and as large around as the little finger. Two or three of these grown worms will, if not discovered, soon strip every leaf from an old vine. Its natural enemies, the birds, destroy many of them, and owing to its large size you can readily detect him and when found knock him off the vine and with the hoe end him. The climbing cut worm is a serious pest on one and two-year-old vines. They are nocturnal in their habits, feeding at night, and were it not for our robins and bluebirds, who detect and destroy them in countless numbers. They would destroy any and all growing vegetation in our fields in early spring and summer months. Thanks to Governor Chamberlain's wisdom, when he interposed his veto to the Perkins bill, as to what extent the law can protect the fruit growers' friends, yet remains law.

The most dreaded insect pest is the grape phylloxera. It has not yet made its appearance in any of the vineyards of Oregon, but is in portions of the grape-growing district of California. When it does appear here, if it does, our only remedy is to graft the finer European grapes on resistant roots. Of fungous diseases we have grape anthracnose, mildew, grape rot, rust and grape knot. All of these fungous readily yield to spraying with Bordeaux in the spring, just as the buds begin swelling, excepting the grape knot. This disease affects the old wood of all European grapes, and has existed in California since the first planting of the grape by the Mission Fathers. It does not affect the fruit in quality or size.

My oldest vineyard of 7000 vines, which has been in bearing for over twenty years, has been affected with the grape knot from the beginning, and I have not lost ten grape vines from grape knot during that period. Mildew you will find the most annoying fungus the grape grower has to contend with. It affects the growing canes, leaves and fruit, and if it develops in any portion of the vineyard during the season you will lose all of the fruit on every vine it attacks. However, mildew is easily controlled. If you lose a crop of grapes from the mildew the fault is your own, as the remedy costs you but little.

If mildew once becomes established in the vineyard during the season all vines so affected are past help for that season. Spraying the vines with Bordeaux, or flour of sulphur shaken in each vine, will prevent mildew from developing. If flour of sulphur is shaken in each vine when in bloom and again when the grapes are the size of B B shot it will prevent mildew, or if you will spray the vines with standard Bordeaux just as the buds begin swelling in the spring and again with modified Bordeaux when the grapes become of the size of B B shot you will prevent mildew. These remedies are cheap and effective, and if you become a grape grower you run much risk if you fail to treat your vines annually.

The question of winter and summer pruning is hard to explain in a paper of this character so as to make it of practical value to a beginner. The beginner's best method to learn pruning is to go into a vineyard with a pruner of knowledge and have an object lesson. No

two vines of the same variety are pruned exactly alike, as they all vary in vigor and must be pruned accordingly to get the best results. If my Jackson and Josephine County friends who are beginners in grape growing will come to my vineyard in February and March I will be glad to give them object lessons in pruning the grape, so far as my knowledge goes on that subject.

Again picking and packing the grape for market, as well as selling it, are phases of the grape grower's work that would make this paper too lengthy to go into at this time. I hope to take this up at some future time.

The timid often say to me, "There are a good many people going to engage in grape growing. Won't production soon be greater than demand?" My answer has always been no. It must be remembered that the possibility to grow and mature such grapes as the Tokay, Muscat and grapes of their variety is limited to a very small portion of the United States. In Oregon these varieties can only be grown in the Rogue River Valley and about the Dalles in Wasco County. The Willamette Valley cannot mature them. A limited portion of Idaho along the Snake River can grow them, and the State of California, a portion of Arizona and New Mexico can grow them by resorting to irrigation. Irrigated grapes do not have the shipping qualities that non-irrigated grapes have. They soon decay, hence will not be a serious rival to our non-irrigated grapes of the Rogue River Valley in Eastern markets.

For the past seven years I have been shipping one to two thousand crates of these grapes to the Portland market. With increased shipments prices have advanced annually. My first year shipment of Tokays sold for \$1.10 per crate; California Tokays sold that year for \$1.15 per crate. Oregon Tokays had to win their way against California Tokays. At that time seven years ago—Portland fruit dealers would not acknowledge that Oregon Tokays had any merit in comparison with California Tokays. The Oregon Tokay has won out and are now regularly quoted as Oregon Tokays in the market reports of Portland. Last year every crate of Tokays I shipped to Portland sold for \$1.50 to \$1.65 per crate, while California Tokays on the same date sold for \$1.35 to \$1.50 per crate.

You will ask, why do Oregon Tokays sell higher in Portland markets than California Tokays? The question is best answered by my observations and talk with a retail fruit dealer on Morrison street in Portland last October. Passing down Morrison street, I noticed Tokays of my own growing, together with California Tokays, and I stopped to look at them. The Oregon Tokays were labeled Oregon Tokays, 15 cents per pound, and California Tokays 10 cents per pound. I asked the dealer why there was so much difference in the price of Oregon Tokays and California Tokays. "Why," he said, "you see the Oregon Tokays are highly colored. They look as fresh as if just picked from the vine. They will retain their fresh look for the next 10 days and not one of them will decay, while the California Tokays are pale in color and are soft and beginning to decay. I have got to get them off my hands at once or else lose the purchase price. Yes, sir, we did not used to think so, but now we know Oregon can raise a better Tokay than California."

I asked Mr. Pearson, senior member of the Pearson-Page Company, of Portland, last fall, how many crates of Tokays they could handle for me during a season of two months in the Portland market and keep prices up. His reply was, "We can handle two carloads a week, and will have no trouble to get you top prices." These are the conditions and demands of our local markets.

I have taken some pains in this paper to point out to you that the market demands will be for our choice table grapes if we will grow them, and to allay the fears of the timid who may desire to plant the grape yet hesitate on account of the specter of over production, which is ever coming up in their minds to scare them and strangle any personal endeavor they may think of engaging in. Jackson and Josephine Counties have thousands of acres of choice hillside lands that today are as primitive as they were in the days of the early settlement of Oregon by the white race, that are adapted to growing the grape. As they are non-productive. They are cheap and can be made into homes by planting the grape that will care for many families and

will be a source of wealth to the owner as well as the state. If this paper induces any one to take up grape growing and improve these lands with success which I know will follow, and if the hints and suggestions I have given are remembered, I shall feel amply repaid for the time spent in its preparation.

W. R. Tucker.

Notice is hereby given that I, W. R. Tucker will no longer be responsible for debts contracted by my son Edward Tucker, and all parties extending credit to said Edward Tucker do so at their own risk.

"Better than ever." If you are interested in seeing and hearing great men and women, in fine music, in Art in Bible Study in Cookery, and lots of other good things, send postal at once for further information.

S. O. Chautauqua Association, Ashland Oregon. 5-2-t

Chamberlain's Colic, Cholera and Diarrhoea Remedy Would Have Saved Him \$100.00.

"In 1902 I had a very severe attack of diarrhoea," says R. N. Farrar of Cat Island, La. "For several weeks I was unable to do any thing. On March 18, 1907, I had a similar attack, and took Chamberlain's Colic, Cholera and Diarrhoea Remedy which gave me prompt relief. I consider it one of the best medicines of its kind in the world, and had I used it in 1902 believe it would have saved me a hundred dollar doctor's bill." Sold by City Drug Store.

Don't forget that you should get the tokay grape printed on your envelopes, it will bring you returns.

Over Thirty-Five Years.

In 1972 there was a great deal of diarrhoea, dysentery and cholera infantum. It was at this time that Chamberlain's Colic, Cholera and Diarrhoea Remedy was first brought into use. It proved more successful than any other remedy or treatment, and has for thirty-five years maintained that record. From a small beginning its sale and use has extended to every part of the United States and to many foreign countries. Nine druggists out of every ten will recommend it when their opinion is asked, although they have other medicines that pay them a greater profit. It can always be depended upon, even in the most severe and dangerous cases. For sale by City Drug Store.

Everything new in postals at Hall's Postal Shop. All the latest designs. Hubbard building, Medford, Oregon.

If you want PURE candies, no glucose, no poisonous matter, just candy, then try the Boss.

Get Married

we have some nice wedding stationery and are well equipped to do high class work.

Help for Those Who Have Stomach Trouble.

After doctoring for about twelve years for a bad stomach trouble, and spending nearly five hundred dollars for medicine and doctors' fees, I purchased my wife one box of Chamberlain's Stomach and Liver Tablets, which did her so much good that she continued to use them and they have done her more good than all the medicine I bought before. SAMUEL BOYER, Folsom, Iowa. This medicine is for sale by City Drug Store. Sample free.

Announcement

I am now prepared with a new Fairbanks Morse Gasoline six-horse power Wood Sawing Outfit to saw wood in any quantity. Prices are as follows:

Four Foot Wood, Once in Two.....40 Cents
Four Foot Wood, Twice in Two.....50 Cents
Pole Wood.....By the hour

I will have plenty of wood for sale shortly at my yard on North Oregon street, on the T. J. Williamson place

C. A. Norton, Prop.

E. J. BONNER
EYE SPECIALIST
Dr. of Ophthalmology, recently from Chicago. Glasses correctly fitted so they never have to be changed for the distance. Perfect fit guaranteed to cure Chronic Headache and St. Vitus Dance.
Medford, Oregon

**IS THE FRUIT
FAIR A GO**

The question being asked on the street is "if we hold a fruit fair this fall where will we house the crowd?" Well, this is a question of importance because we can expect 15000 people here and probably 5000 would want to stay over night, possibly two nights. At present we would not be able to keep more than 1000. Tents could be rented also bedding and if necessary a temporary building could be erected to handle the crowd. This question should be considered later because there will be plenty of accommodations for all, there are men in Portland who are waiting to make a few thousand for dollars by erecting sleeping quarters for our guests.

This exhibit could be shipped to Salem for the State Fair in September, thereby "killing two birds with one stone," and the premiums that would undoubtedly be awarded to us would pay the expenses of the exhibit directly, although a little expense should not stand in the way.

Make it a Rogue River Valley Fair and at the same time organize a fruit growers association and let our fruits be advertised to the world. Every city in the valley would be a benefit to the entire valley.

The fair would be the means of bringing fruit men here from all over the Middle West, not only to look over our fruit display but with an object of buying fruit land. The idle hills would be transformed into wealth-producing vineyards, and the rolling land would soon be covered with trees.

Any one having a large second hand stove for sale? If so CHRIS ULRICH wants to buy one, also any one wishing to purchase a mower and rake, CHRIS ULRICH has one for sale or trade for hay 4-2

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NOTICE FOR PUBLICATION.

Department of the Interior,
U. S. Land Office at Roseburg, Oregon,
May 22, 1908.

Notice is hereby given that DELIA CLEMENT, of Medford, Oregon, who, on May 20, 1908, made Timber Application, No. 10091, for E 1/2 S W 1/4 Sec. 27, E 1/2 N W 1/4, Section 34, Township 37 S, Range 3 W, Willamette Meridian, has filed notice of intention to make Final Proof, to establish claim to the land above described, before A. S. Bliton, U. S. Commissioner, at Medford, Oregon, on the 21st day of September, 1908. Claimant names as witnesses: Thomas C. Norris, of Jacksonville Oregon, Joseph T. Gagnon, of Jacksonville Oregon, Marvel M. Taylor, of Jacksonville Oregon, Ruben Robison, of Jacksonville Oregon.

BENJAMIA L. EDDY, Register.

Boy's Life Saved.

My little boy, four years old, had a severe attack of dysentery. We had two physicians; both of them gave him up. We then gave him Chamberlain's Colic, Cholera and Diarrhoea remedy which cured him and believe that saved his life. William H. Stroiling, Carbon Hill, Ala. There is no doubt but this remedy saves the lives of many children each year. Give it with castor oil according to the plain printed directions and a cure is certain. For sale by City Drug Store.

Job printing at this office.

Special drinks Sunday at Russels.

This is fine weather for painting.

CLASSIFIED

WANTED

WANTED Four or five-room house, furnished or unfurnished. Enquire at restaurant opposite postoffice. 2t

WANTED Small cottage, unfurnished, leave price and description at this office. -j-4t

WANTED—A first class collection of fruit and vegetables for publishing in books and papers for the purpose of advertising this city.

FOR SALE

FOR SALE—An L. C. Smith & Bros. new model, ball bearing typewriter, two color ribbon. Address J care this office.

FOR SALE The best ice cream in the city at the Boss. Made from pure cream without flour or starch.

MISCELLANEOUS

LOST—A Yale lock key attached to box. The key is of no value to anyone but the owner. Lost between Fie's carpenter shop and his residence. Kindly return to this office.

DRESS MAKING Mrs. Hostetter is prepared to do dress making or sewing. Having finished her trade in one of the largest dress making establishments on the coast.

Change in Southern Pacific Time Table.

SOUTH BOUND TRAINS.
No. 15.....10.35 A. M.
No. 13.....3.20 P. M.
No. 225 (coach for Ashland) 10.15 P. M.

NORTH BOUND TRAINS.
No. 14.....9.49 A. M.
No. 16.....5.24 P. M.

Note carefully that No. 16 North bound leaves 15 minutes earlier than heretofore.

No. 13 arriving at 3.20 P. M. will have the Portland dailies of that morning's issue.

These changes effective May 17, 1908.

For general blacksmithing, go where you can get the best of work and material. There are many grades of iron and steel, but Eddy uses the best.

W. I. McIntyre has been appointed agent for Brooks & Son, nurserymen of Carlton, Oregon. Give him your orders.

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FREE! FREE! FREE!

ASHLAND ENTERTAINED
15000 ON THE 4TH

The Post is out of clocks now but we have another premium, of interest to farmers, fruit growers, poultryman and dairyman. This premium is absolutely FREE with yearly subscribers to the Post. Our proposition: We will give you FREE the American Farmer for one year to all those paying one year in advance to the JACKSONVILLE POST.

If you are a subscriber you have the privilege of renewing which will entitle you to the premium. Come in and get a sample copy, we have several left.

Show it to your friend. Send in \$1.50 and you will get the POST and the American Farmer for one year. This is no lottery, but legitimate business.

The American Farmer is a 20-page illustrated magazine, filled with items of interest and importance to a man in all walks of life. Don't delay. Send or come in and subscribe or renew and carry away the premium.

SUMMONS

In the Circuit Court of the State of Oregon for Jackson County.
Martha Stunkard, Plaintiff,
vs.
Matthew Stunkard, Defendant.

To Matthew Stunkard, the above named defendant:

In the name of the state of Oregon, you are hereby required to appear and answer the complaint of the above named plaintiff, in the above entitled Court, now on file with the Clerk of said Court, within ten days from the date of this service of this Summons upon you, if served in Jackson County, Oregon, and if served within any other county in said state, then within twenty days from the date of the service of this Summons upon you, by publication, then within six weeks after the date of the order of publication, and if personal service is had upon you then within six weeks from the date of such service.

Under and by virtue of an order made by the Hon. H. K. Hanna, a Judge of said Court, dated on the 3rd day of July 1908, this summons is served on the defendant by the publication thereof for six consecutive weeks in the Jacksonville Post, a weekly newspaper printed and published at Jacksonville, Jackson County, Oregon, and the defendant by said order is required to appear and answer within six weeks from the date of the first publication hereof.

Date of first publication July 4, 1908.
T. W. MILES,
J. A. HARVEY,
Attorneys for Plaintiff.

Mrs. E. Hostetter is now prepared to do dressmaking. Mrs. Hostetter has served four years in one of the largest dressmaking establishments on the coast.

Read the Post for local news.
\$600—Will buy 42 acres on Forest creek, some good land and part mining and.
DAVIS & SEXTON.
Job printing at this office.

NOTICE—Those who know themselves indebted to Dunnington & Deneff are requested to call and settle.

THE BLUE JAY POSTAL SHOP
Head Quarters for Scenic and Novelty Postals. Wholesale and Retail business. Send us a Trial Mail Order. Our Aim is to Please.
313 1/2 Main St. Medford, Ore.

General Smithing
Wagon work and general repairing picks, drills and all edged tools put in first-class condition at reasonable cost
HORSE SHOEING
The most skilled horse shoers in the state are at
M. A. EDDY'S SHOP

The Criterion Saloon
For Fine Wines, Liquors and Cigars.
DUNNINGTON & DENEFF, PROPRIETORS
Jacksonville, Oregon

NEWPORT
Oregon's Matchless Beach Resort
ITS FACILITIES ARE COMPLETE
Newport is reached by way of the S. P. to Albany or Corvallis, thence Corvallis & Eastern R. R. Train service daily and the trip a pleasure throughout.
Rate From Medford
Season six months ticket \$10.00
Our elaborate new Summer Book gives a concise description of Newport, including a list of hotels, their capacity and rates. Call on or address
A. S. Rosenbaum, agent, Medford. Wm. McMurray, G. P. A., Portland

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