

PRUNE CULTURE IN OREGON

A treatise on prunes, their culture and care, has been issued by the department of horticulture of the Oregon Agricultural college. The results were reached mainly through a study of the prune industry in Oregon, and should be of interest to prune growers in Polk county.

There is considerable controversy, especially in the western section, as to the best locations for prunes. Some men prefer the bottom lands, either the sandy loams along the rivers, or the stronger clay soils. The contention is that these lower elevations produce larger prunes and a greater yield. Another set of growers, however, stoutly maintain that the rolling hills are the only places for prunes, and while their plums are smaller, nevertheless they are heavier and sweeter, and their orchards are more reliable. East of the mountains the prunes are generally planted in the silt loams.

Since all plum trees blossom in early spring, they are very subject to loss from frosts and cold rains. To offset the loss from frosts, the southern and eastern exposures should be avoided, since the thawing out on such exposures is very rapid, leading to a breakdown of the tissues.

When planted on the lighter loams, the peach root is preferred, but on the stronger loams, plum roots are preferable. As yet not enough investigation has been conducted to determine what species of plum roots are the most desirable for the various locations.

On the lighter soils, or higher elevations, the trees are planted from eighteen to twenty feet apart, but on the stronger loams, from twenty to twenty-two feet should be allowed. Some growers claim that on extremely rich soils, twenty-five feet is a more desirable distance.

The tillage given prunes is very similar to that given other deciduous fruits grown in the northwest. In all young orchards the tillage should be very thorough in the early spring. With trees not in bearing, tillage should cease by the middle of July. In many of the bearing orchards, where the tillage has been very thorough in the early spring months, sufficient vigor of tree and size of fruit is often obtained so that tillage can be discontinued by the middle of July or the first of August, but in many of the orchards it will be necessary to continue the tillage up to about the time of harvest, which comes later, varying from the first of August to the middle of September.

Formerly, the trees were all headed from thirty to forty inches in height. In more recent years, however, many growers are heading from twenty to twenty-four inches and producing very satisfactory trees. The same general principles which apply to the pruning of apple trees also apply to the prune. Care should be taken to have the main scaffold limbs spaced as far apart as possible. Strong heading back is necessary the first few years. With many orchards, summer pruning can be conducted advantageously, the pruning being done largely in June and consisting of a cutting back of the terminals to the point where it is desirable to force out new laterals. Occasionally a little thinning out of the laterals is practiced. When the trees reach their heavy bearing, which is about the seventh year, it is desirable to give the trees moderate pruning annually, the aim being to keep the trees well supplied with strong one and two-year-old wood as the large plums are found almost invariably on the vigorous wood. Where orchards have been allowed to run down somewhat, it is often found desirable to thin out the spurs with hand shears, and in this way reinvigorate the remaining spurs. Where trees are very much run down, the most satisfactory treatment will probably be to deborn them, forcing out a new vigorous top which, in from three to four years, will produce commercial crops of fruit.

Very little hand-thinning is done with plums and prunes in the Pacific northwest. The Italian prunes generally thin themselves. Some varieties of plums, however, must have hand-thinning.

Very little work has been done as yet with manures or fertilizers. Commercial fertilizers, where tried, have never given striking results, in the older orchards. The growers are finding that, in the older orchards, a stable compost is very desirable. Where it is impossible to secure such material, vetch or rye, planted the latter part of August or early September, and plowed under in the early spring, is very beneficial. Care has to be taken, however, not to use excessive amounts of nitrogen, as this element tends to make the trees unproductive and generally makes the skin of the prune so heavy that it is difficult to evaporate.

Mr. Dinneen Gets Sendoff at La Grande. Lawrence Dinneen, former city editor of The Observer, has taken

charge of his new position in La Grande. Clarke Leiter, his new employer, announced the change in his force in the following manner: "Lawrence H. Dinneen has been appointed city editor of The Observer, succeeding Mr. A. W. Nelson, who retired in order to go into business for himself. Mr. Nelson's place was a hard one to fill, and it was with regret that The Observer saw Mr. Nelson leave the paper after eleven years of faithful and efficient service. The editor of The Observer gave the selection of Mr. Nelson's successor careful thought, and finally offered the place to Mr. Dinneen, one of the young men whom he had helped train in the newspaper business. Mr. Dinneen is a graduate of the University of Oregon. He studied journalism there and then worked on the Oregon Journal of Portland, under Mr. Leiter, and also under Circulation Manager D. H. Smith. He then worked as local reporter and outside man on the Dallas Observer, one of the best papers in the Willamette valley, in order to get out-of-town experience. Mr. Dinneen is a live wire and will be found anxious and willing at all times to get the local news and to co-operate in all movements for the benefit of the city and county and its civic institutions. We bespeak for Mr. Dinneen a cordial reception in his new home."

G. A. Riggs Died in Vancouver.
G. A. Riggs, cousin of R. R. Riggs of Bridgeport, died on Saturday, January 13 at his home in Vancouver, B. C., at the age of 48. Mr. Riggs was owner of a barber shop in that city and had been located there for the past twelve years. His father, a brother and a half-brother survive him. His parents were old-time residents of Polk county, his father having been a pioneer of Oregon in 1838.

Advertised Letters.
At the close of business on Tuesday, January 16, 1916, the following letters were uncalled for in the post-office at Dallas, Oregon:
Mrs. Mary E. Conklin
Mrs. D. Farrington
Miss Marion Lay
Mrs. A. Milne
Mrs. Mollie Shoemaker
Clyde Spencer
V. P. FISKE, Postmaster.

TOWN TOPICS

At your party complete the menu with Pugh's Loganberry Juice. Sold everywhere. 91-97
We frame pictures. Did you know that? Sterling Furniture Company. Dr. Rempel, Chiropractor, 513 Church 29-4f.
Dr. Stone's Heave Drops cures heaves. Price \$1, for sale by all druggists.—Adv. 79-4f.
Broken window? We put in window glass. Sterling Furniture Company. 75-4f.

The Dallas Wood company is ready to furnish you with mill wood. Good loads and good service. All wood cash on delivery. Phone 492. 103-4f.
Dr. R. C. Virgil, osteopath, Uglow building: 9 to 12; 1 to 5; 7 to 8. 46-4f.
Dr. C. L. Foster, dentist, City Bank building, Dallas.
Sehevers, W. D., at 415 Oak street, knows how to shoe horses. Try him. 34-4f.

For Fire and automobile insurance see Chas. Gregory, city hall. 32-4f.
Have you a picture to frame? You need go no further than our store to have it done. Sterling Furniture Company. 75-4f.

SUMMONS

In the Circuit Court of the State of Oregon for Polk County.
V. C. Mead, Plaintiff, vs. Eva Newbrecht, Defendant.
To Eva Newbrecht, Defendant above named:
In the name of the State of Oregon you are hereby required to appear and answer the complaint filed against you in the above entitled court on or before Monday, the 5th day of March, 1917, and if you fail to so appear and answer, for want thereof, plaintiff will apply to the court for the relief demanded in his complaint, to-wit:
For a decree absolutely barring and foreclosing the said Eva Newbrecht, her heirs, executors, administrators and assigns, of all right, title and interest, legal or equitable, in, to or upon the real property, or any part thereof, described as follows:
Tract No. 92 Broadmead, being more particularly described as follows: Beginning at the Northwest corner of the John Eads D. L. C. in Township 6 South of Range 5 West in Polk County, Oregon, running thence east 661.25 feet to a point, which point is the Northwest corner of the land to be described; thence East 660 feet; thence south 330 feet; thence West 660 feet; thence North 330 feet to the point of beginning, containing 5 acres of land, reserving however for road purposes an easement in a strip of land 20 feet wide off the North and West sides of said tract; also lot numbered Twelve (12) in Block numbered Ten (10) in the Town

of Broadmead, according to the recorded plat thereof, said above described property being situated in Polk County, State of Oregon, unless said Eva Newbrecht shall, on or before a day certain to be fixed by the above entitled court, pay in cash to the plaintiff the sum of \$760.00, together with plaintiff's costs and disbursements herein, and further for a decree declaring that on failure of said Eva Newbrecht to pay said sum within the time limited by the Court said Eva Newbrecht, her heirs, executors, administrators and assigns shall be absolutely barred and foreclosed of all right, title and interest, legal and equitable, in, to or upon the above described real property, and every part thereof, and that the sums heretofore paid by the defendant on the contract described in plaintiff's complaint be decreed to be in lieu of rent of said premises, and all right, title and interest of the said defendant in said payments, or any thereof, be barred and foreclosed, and for such other and further relief as to the Court may seem meet and equitable.

This summons is published pursuant to the order of the Hon. Harry Belt, Judge of the above entitled Court, for six consecutive weeks prior to the 5th day of March, 1917, which order was made on the 15th day of January, 1917. The first publication of this summons is made on the 19th day of January, 1917, and the last publication thereof will be on the 2nd day of March, 1917.
VEAZIE, McCOURT & VEAZIE,
F.J.19-M.2 Attorneys for Plaintiff

PROPOSAL FOR BIDS.

Notice is hereby given that the undersigned Auditor and Police Judge will receive sealed bids until Monday, the 5th day of February, 1917, at 6:30 o'clock P. M., for the construction of crushed rock bunkers in Dallas, Oregon. Said bunkers shall be constructed in accordance with the plans and specifications now on file in the office of said Auditor and Police Judge.

Each bid must be accompanied by a certified check, payable to the City of Dallas, Oregon, for ten (10) per cent. of the amount of such bid, to insure that the bidder shall give a good and sufficient bond for the faithful performance of the work for which he bid and shall execute a contract therefor.

The envelope containing such bid must be addressed to the undersigned Auditor and Police Judge at Dallas, Oregon, and marked "Bid on bunkers."

Bonds equal in amount to the contract price will be required for the faithful performance of the contract.

The City of Dallas, Oregon, hereby reserves the right to reject any and all bids.

Done by order of the City Council of the City of Dallas, Oregon, made and entered of record on the 15th day of January, 1917.

Witness my hand and the official seal of the City of Dallas, Oregon, this 17th day of January, A. D. 1917.
(SEAL) CHAS GREGORY,
Auditor and Police Judge of the City of Dallas, Oregon. F.J.19

NOTICE OF FINAL SETTLEMENT

Notice is hereby given that the undersigned as administrator of the estate of Johnny M. Ground, deceased, has filed his final account in the County Court of the State of Oregon, for Polk County, and that Saturday, the 27th day of January, 1917, at the hour of ten o'clock in the forenoon of said day, at the Court room of the said County Court in the City of Dallas, Oregon, has been appointed by said Court as the time and place for hearing of objections to the said final account, and the settlement thereof. Dated and first published December 29, 1916.
WILLIAM H. GROUND,
Administrator of the estate of Johnny M. Ground, deceased.
L. D. BROWN,
Attorney for the estate. F.D.29-J.26e

NOTICE OF SALE OF REAL PROPERTY.

Pursuant to the terms of the Will of the late Gideon Sowers, the undersigned Executor of said Will offers for sale, for cash, at private sale the following described premises belonging to said estate, to-wit:
Lot 1 in Block I, Montgomery's addition to Falls City, Polk County, State of Oregon, being store property.
Lots 5, 6 and 7 in Block B, Montgomery's addition to Falls City, Polk County, State of Oregon, being residence property.
All bids to be submitted to the undersigned Executor of said Will at the office of Walter L. Tooze, Jr., at Dallas, Oregon. Bids will be received on each tract separately, and all bids submitted should state whether bid is for one or both tracts, and be accompanied by a certified check for 5 per cent of the amount offered.
All contracts of sale are made subject to the approval of the County Court.
W. F. NICHOLS,
Executor of the Last Will and Testament of Gideon Sowers, deceased.
WALTER L. TOOZE, Jr.,
Attorney for Executor. A85-4f

MRS. BRADEN REPORTS

(Continued from page one)

were pleased that we were sufficiently interested to ask for these changes.
Our gross receipts for 1916 were as follows:
Received from county court, 1916 appropriation. . . . \$2,000.00
Received from Winnie Braden, cash premiums. . . . 547.50
Received from Winnie Braden, advertising in premium list. . . . 188.75
Received from Winnie Braden, refund premium warrant. . . . 5.75
Received from gate receipts, net gate receipts. . . . 554.68
Received from concessions, net concessions. . . . 156.00
Received from F. J. Coad, hay. . . . 24.00
Total receipts. . . . 3,476.68
A brief summary of our disbursements is as follows:
Salary of secretary and assistant. . . . \$329.50
Postage and other office expenses. . . . 88.74
Expenses at Tillamook county fair. . . . 20.00
Expenses at Oregon State fair. . . . 30.00
Expenses at Seattle Land Products exposition. . . . 242.84
Expenses at North Pacific Fair association. . . . 13.10
Expenses at Corn show at Salem. . . . 43.17
Advertising and pennants. . . . 52.41
Printing. . . . 252.54
Miscellaneous supplies (hardware, bunting, wool, bottles). . . . 131.04
Loan repaid to Dallas Commercial club. . . . 500.00
Better Babies contest. . . . 19.68
Miscellaneous expenses, (corporation tax, phone, light, water, insurance, banquet and luncheon). . . . 203.89
Judging. . . . 48.60
Gathering exhibit. . . . 192.60
Amusements for county fair. . . . 55.00
Feed. . . . 46.26
Labor. . . . 146.75
New structures, (fencing, tent, chimney, etc). . . . 608.88
Expenses incurred 1915, paid 1916. . . . 105.71
Approximate balance on hand 345.00
Total. . . . \$3,130.71
Owing to the fact the treasurer's report covers the premium funds in detail, I am omitting this report. The following are suggestions of the work I would like to see carried out in 1917.
1st. That we decide upon some means of controlling the issuance of season tickets to exhibitors. As you all know this was much abused last year.
2nd. That each director of Polk County Fair association grow at least one variety of produce to exhibit at our county fair.
3rd. That the arrangements for exhibiting at our Oregon State fair, Seattle Land Products exposition and Portland Land Products show, be left to the secretary advised by the executive board.
4th. That an amusement committee or the executive committee be given full authority to secure attractions early, as we must have something more in the way of "free attractions" than we had last year.
5th. That we decorate our streets during the three days of our fair and in this way try to create a "carnival spirit."
6th. That the secretary be given authority to gather the exhibit, permitting her to hire a conveyance and an assistant when needed.
7th. That a committee be appointed to secure fresh produce for our exhibit at Seattle and Portland. This is very important as we shall need a number of fresh articles on account of the long length of time our exhibit will be on display.
8th. That we carry on a "Polk County Prune" advertising campaign through these agricultural expositions, asking our Dallas Commercial club to co-operate with us in this.
9th. That we secure all of our judges from the Oregon Agricultural college. Certain standards have been set by our agricultural colleges and we are trying to bring our products to these standards. The quickest way we can do this is to have judges who place awards according to these fixed standards.
In other words I ask that we secure judges who place awards at our county fair on the same basis as at our State Fair and Land Products shows.
To meet the competition at these places we must know the opinions of our judges before assembling our exhibit so that we may select only the choicest specimens.
Let us learn these standards at our county fair where it is possible for each exhibitor to profit most.
As 10th and last, I would suggest that a committee be appointed from the Polk County Fair association to work with the Corn show committee of Independence that we may perfect our plans and hold the best corn show in the state. WINNIE BRADEN

BULLETIN

ONE CENT A WORD, 'PHONE 19
FOR SALE—25 cords of fir wood. Phone John N. Conn. 93-96
FOR SALE—Cheat and other hay. White and gray oats. U. S. Grant.
SPRAY PUMP for fruit, in good condition, for sale for \$15. Old wagon on which it stands goes for \$10. Phone South 35. 93
FOR SALE—Male and female German Roller stock canaries. Females \$1.00; singers \$2.50 and up. Mrs E. E. Ewing. 93
FINE PAMPAS GRASS for sale at \$1.00 per clump. Also orders taken for all kinds of cut flowers plants, shrubs and trees. J. C. Riekl, corner opposite depot. 93-97
FOR SALE—Piano in first class condition. Value \$350 when new. Will sell for \$150. Call at 710 Hayten or phone 123. 93c
FOR SALE—100-egg Mandy Les incubator, in perfect condition. Phone 502 or 1634. 92-93
FOR SALE—Rhode Island Red cockerels. Phone Oak 525. 91-93c
FOR SALE—15 tons of bulk hay; one five-shovel cultivator; one horse; one cow; one single harness; one

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