

CALIFORNIA LEMONS.

Four Million Dollars Wasted in Growing and Curing.

The Principal Growers Had to Send Experts to Spain and Italy to Learn the Business Properly.

"The prejudice which existed until quite recently in this country against the domestic grown lemon is fast disappearing and American consumers of the fruit are beginning to appreciate the fact that as fine lemons can now be obtained from southern California as ever came from Mediterranean ports," remarked a wholesale fruit merchant in New York to a Washington Star writer the other day. "Indeed, as far as shape, size, pungency and good keeping qualities are concerned the California product has within the past four years become a dangerous rival of the best Italian and Spanish fruit. The annual consumption of lemons in the United States amounts to about 5,000,000 boxes. In 1896 Italy and Spain supplied us with 4,700,000 boxes of lemons and 300,000 boxes were grown in California. Last year there were imported from Mediterranean countries 2,800,000 boxes of lemons and 1,900,000 boxes of the fruit came from the Pacific coast. This year the importation of lemons will be considerably smaller than ever before, and, providing the present high standard of the California fruit is maintained, the growers of the state will in the course of a few seasons succeed in driving the Mediterranean lemons from our markets, just as they have driven out the foreign prunes and raisins.

"While lemons have been grown in southern California for over a hundred years, the cultivation of the fruit as a commercial industry dates only from 1882. In that year the first grove was started on a large scale at Riverside with the intention of producing fruit to compete in the eastern markets with that imported from Italy and Spain. The zeal for lemon growing soon spread to Pomona valley, to Santa Barbara, Ventura, Ontario and Pasadena, where the growers, in trying to make the cultivation of the fruit a profitable industry, met with a great many discouragements and failures for the first half dozen years.

"The trees grown bore some excellent fruit, but while it was found that a shapely, thin-skinned and juicy lemon could be produced on the trees, it was found a difficult task to cure the fruit so that it would not only rot and show blemishes, but would retain its pungency and oiliness of peel, as well as its full acid juiciness, from the picking season in winter until the following summer, when it was wanted by the consumer.

"The art of curing lemons was only properly learned by the Californians in 1897, when the principal lemon growers clubbed together and sent experts over to Italy and Spain to learn the business, and now they are producing excellent results. To make the lemons sour they are picked before they begin to turn yellow. The fruit is then put in a curing house, where it is kept at a temperature of about 50 degrees for some 20 days, which 'sweats out' all the sugar. It is then removed to another temperature for 60 days more before it is ready for the market. Thus the highest degree of acid and the largest degree of juice is obtained. One of the curious effects of this 'sweating' process is to reduce the thickness of the skin. It originally grows thick and rough, but the acid seems to eat it up. Rough estimates put the capital invested in California in growing and curing lemons with all the appurtenances at \$4,500,000.

"The person whose knowledge of lemons is limited to an occasional purchase of a dozen will be surprised to learn that there are 17 distinct varieties grown in California and Florida. These differ in size, shape, quality and skin and in keeping qualities. But there are only four varieties that have any popularity in California and in eastern markets. These are the Eureka, Lisbon, Villa France and Bonnie Brae."

Notable among the pleasures afforded by the Shasta Route is the winter trip to Southern California and Arizona. Renewed acquaintance with this section will ever develop fresh points of interest added sources of enjoyment, under its sunny skies, in the variety of its industries, in its prolific vegetation and among its numberless resorts of mountain, shore, valley and plain.

The two daily Shasta trains from Portland to California have been recently equipped with the most approved pattern of standard and tourist sleeping cars, but the low rates of fare will still continue in effect.

Illustrated guides to the winter resorts of California and Arizona may be had on application to

C. H. MARKHAM, G. P. A.,
Portland, Oregon.

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of *W. D. Hoagland*

Strayed from my place on the bluff, a 2-year-old Jersey heifer, dehorned; ear mark on both ears; branded bar Z on both hips. Liberal reward paid for her return.

For Sale. A few choice Hereford bull calves eligible for registration. Inquire of J. L. KERRY, The Dalles.

Vogt Opera House,

F. J. Clarke, Manager.

One Night Only... SATURDAY, Nov. 10

Whiting & Willis' Comedians

Presenting the Modern Comedy Classic.

A Hindoo Hoodoo

By John Fowler, author of "Dakota."

With the original New York cast, including Geo. Larsen, Mattie Lockette and Harry Byers.

A FIRST-CLASS SHOW

Prices 50 and 75c. Tickets can be procured at Clarke & Falk's.

NOTICE FOR PUBLICATION.

LAND OFFICE AT THE DALLES, OREGON, October 25, 1900.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Register and Receiver at The Dalles, Oregon, on Wednesday, December 6, 1900, viz:

Hattie L. Bundy, of The Dalles, Oregon, H. E. No. 3580, for the SW 1/4, Sec. 21, T. 2 N., R. 12 E., W. M.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

Frank Lupton, of The Dalles, Oregon; Albert G. McKamery, of Mt. Hood, Oregon; Henry C. McKamery and Eric Grandlund, of The Dalles, Oregon.

JAY P. LUCAS, Register.

ADMINISTRATOR'S NOTICE.

Notice is hereby given that the undersigned has been duly appointed by the county court of the state of Oregon, for Wasco county, administrator of the estate of Elizabeth A. Southern, deceased. All persons having claims against the estate of said deceased are hereby notified to present the same, with the proper vouchers therefor, to me at my office in Bend, Oregon, within six months from the date hereof.

Dated September 24, 1900.

C. H. SOUTHERN, Administrator.

NOTICE FINAL SETTLEMENT.

Notice is hereby given that the undersigned has duly filed with the county clerk of Wasco County, Oregon, his final account and report as administrator of the estate of Adolph Agidius, deceased, and that the Honorable County Court has fixed Monday, the 5th day of November, 1900, at 10 o'clock a. m. of said day as the time, and the county court room in the county court house in Dalles City, Wasco County, Oregon, as the place for hearing said final account and report. All persons interested in said estate are hereby notified to appear at said time and place and show cause, if any there be, why said report should not be approved and said administrator discharged.

Dated this 3th day of October, 1900.

E. P. AGIDIUS, Administrator of the estate of Adolph Agidius, deceased.

NOTICE FOR PUBLICATION.

LAND OFFICE AT THE DALLES, OREG., Sept. 26, 1900.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Register and Receiver at The Dalles, Oregon, on Saturday, November 10, 1900, viz:

Galvin J. Haskins, of Mosier, Or., H. E. No. 3521, for the SE 1/4, Sec. 31, T. 2 N., R. 12 E., W. M.

He names the following witnesses to prove his continuous residence upon, and cultivation of said land, viz:

Michael Doyle, R. E. Doyle, The Dalles, Or.; James M. Brown and Carl J. E. Carlson, of Mosier, Or.

BUSINESS LOCALS.

Ladies' winter waists 75 cents to \$2.25 at the New York Cash Store.

A nice line of ladies' winter waists just received at the New York Cash Store.

You will not have boils if you take Clarke & Falk's sure cure for boils.

A full line of Eastman time and supplies just received by Clarke & Falk.

Paint your house with paints that are fully guaranteed to last. Clarke & Falk have them.

Wanted—A second-hand fire-proof safe. Must be in good condition and not too large. Apply at the Commercial office.

Wanted—A girl to do general housework. Good wages will be paid to one thoroughly competent. Apply at 282 Third Street.

Regular Saturday cooking at Jones Cafe. Pies Cakes, Boston Baked Beans and Graham Bread, ready cooked and delivered. Phone 204.

Why pay \$1.75 per gallon for inferior paints when you can buy James E. Patton's sun proof paints for \$1.50 per gallon, guaranteed for 5 years. Clark & Falk, agents.

Secret Inland Fur Centuries.

Chinese porcelains were common in Europe for 400 years before a German potter succeeded in finding out the process of making it. The Chinese pottery is scattered all over the world, and everywhere valued; but nowhere was the distribution more curious than in western Canada. Early in the century a Chinese junk was cast away on the Pacific coast of America just south of Vancouver Island and its cargo of willow-pattern plates fell into the hands of the Hudson Bay company's officers. Still to the remotest trading posts of the fur traders a few fine specimens remain.—Cincinnati Inquirer.

L. Lane,

GENERAL

Blacksmith

...AND...

Horseshoer

Wagon and Carriage Work. Fish Brothers' Wagon.

Third and Jefferson. Phone 159

C. F. Stephens

...Dealer in...

Dry Goods, Clothing, Gents' Furnishings.

Hats, shoes, hats, caps, notions. Agent for W. L. Douglas shoes.

Telephone No. 88. The Dalles, Or.

MICA AXLE GREASE

lightens the load—shortens the road.

helps the team. Saves wear and expense. Sold everywhere.

MADE BY STANDARD OIL CO.

NOTICE OF FINAL SETTLEMENT.

Notice is hereby given that the undersigned has duly filed with the county clerk of Wasco County, Oregon, his final account and report as executor of the estate of Phoebe J. Haight, deceased, and that the Honorable county court has fixed Monday, the 5th day of November, 1900, at 10 o'clock a. m. of said day as the time, and the county court room in the county court house in Dalles City, Wasco County, Oregon, as the place for hearing said final account and report. All persons interested in said estate are hereby notified to appear at said time and place and show cause, if any there be, why said report should not be approved and said executor discharged.

Dated this 29th day of September, 1900.

FRANK MENEFFE, Executor of the estate of Phoebe J. Haight, deceased.

NOTICE FOR PUBLICATION.

LAND OFFICE AT THE DALLES, OREG., October 25, 1900.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Register and Receiver at The Dalles, Oregon, on Wednesday, December 6, 1900, viz:

Henry C. McKamery, of The Dalles, Oregon, H. E. No. 5469, for the SE 1/4, Sec. 21, T. 2 N., R. 12 E., W. M.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

The Chronicle,

Job Printers.

The Dalles, Or.

C. J. STUBLING,

WHOLESALE AND RETAIL

Wines, Liquors AND Cigars

Family Orders will receive prompt attention.

Next door to A. M. Williams & Co.

Phone 234. THE DALLES, OREGON.

THE CELEBRATED

COLUMBIA BREWERY ...

AUGUST BUCHLER, Prop.

Of the product of this well-known brewery the United States Health Reports for June 28, 1900, says: "A more superior brew never entered the laboratory of the United States Health reports. It is absolutely devoid of the slightest trace of adulteration, but on the other hand is composed of the best of malt and choicest of hops. Its tonic qualities are of the highest and it can be used with the greatest benefit and satisfaction by old and young. It is used conscientiously by the physicians with the certainty that a better, purer or more wholesome beverage could not possibly be found."

East Second Street, THE DALLES, OREGON.

Grandall & Burget

DEALERS IN

All kinds of Funeral Supplies

Robes, Burial Sh. Etc.

UNDERTAKE EMBALMERS

The Dalles, Or.

PIONEER BAKERY.

I have re-opened this well-known Bakery, and am now prepared to supply everybody with Bread, Pies and Cakes. Also all kinds of Staple and Fancy Groceries.

GEORGE RUCH, Pioneer Grocer.

Subscribe for The Chronicle.

Advertise in The Chronicle.

O.R.&N.

DEPART FOR	TIME SCHEDULE FROM DALLES	ARRIVE FROM
Fast Mail 12:25 p. m.	Salt Lake, Denver, Ft. Worth, Omaha, Kansas City, St. Louis, Chicago and East.	Fast Mail 1:00 p. m.
Atlantic Express 12:00 a. m. via Healdington.	Salt Lake, Denver, Ft. Worth, Omaha, Kansas City, St. Louis, Chicago and East.	4:00 a. m.
Spokane Mail and Express 9:25 p. m.	Walla Walla, Spokane, Minneapolis, St. Paul, Duluth, Milwaukee, Chicago and East, via Spokane and Healdington; also all points in Washington and Eastern Oregon.	Spokane Mail and Express 3:00 a. m.
8 p. m.	FROM PORTLAND Ocean Steamships For San Francisco—Every Five Days.	4 p. m.
8 p. m. EX-SUNDAY 10 p. m.	Columbia Ry. Steamers To Astoria and Way Landings.	4 p. m. EX-SUNDAY
8 p. m. EX-SUNDAY	WILLAMETTE RIVER Oregon City, Newberg, Salem & Way Land.	4:30 p. m. EX-SUNDAY
7 p. m. Daily and Sat.	WILLAMETTE AND YAM HILL RIVERS Oregon City, Dayton, and Way Landings.	3:30 p. m. Daily and Fri.
10 p. m. Daily	SNAKE RIVER Riparian to Lewiston.	LEAVE LEWISTON Daily 9:00 a. m.

For those desiring to go to Heppner or points on Columbia Southern via Biggs, should take No. 2, leaving The Dalles at 12:40 p. m., making direct connections at Heppner junction and Biggs. Returning via indirect connections at Heppner junction and Biggs with No. 1, leaving at The Dalles at 1:00 p. m.

The full particulars call on O. R. & N. Co's agent The Dalles, or address

W. H. STEUBERT,
Gen. Pass. Agent, Portland, Or.

SOUTH and EAST via

Southern Pacific Co.

Shasta Route

Trains leave The Dalles for Portland and way stations at 4:25 a. m. and 2 p. m.

Leave Portland	8:30 a. m.	7:00 p. m.
Albany	12:30 a. m.	10:30 p. m.
Arrive Astland	12:35 a. m.	11:30 a. m.
Sacramento	5:00 a. m.	4:30 p. m.
San Francisco	7:45 p. m.	8:15 a. m.
Arrive Ogden	5:15 a. m.	11:45 a. m.
Denver	9:00 a. m.	9:00 a. m.
National City	1:25 a. m.	7:25 a. m.
Chicago	7:45 a. m.	9:30 a. m.
Arrive Los Angeles	1:30 p. m.	7:00 p. m.
El Paso	6:00 p. m.	6:00 p. m.
Fort Worth	6:30 a. m.	6:30 p. m.
City of Mexico	9:15 a. m.	9:15 a. m.
Houston	4:00 a. m.	4:00 p. m.
New Orleans	6:25 a. m.	6:25 a. m.
Washington	6:12 a. m.	6:12 a. m.
New York	12:45 p. m.	12:45 p. m.

Pullman and Tourist cars on both trains. Chair cars Sacramento to Ogden and El Paso and tourist cars to Chicago, St. Louis, New Orleans and Washington.

Connecting at San Francisco with several steamship lines for Honolulu, Japan, China, Philippines, Central and South America.

See agent at The Dalles station, or address

C. H. MARKHAM,
General Passenger Agent, Portland, Or.

Northern Pacific

Yellowstone Park Line.

THE DINING CAR ROUTE FROM PORTLAND TO THE EAST. THE ONLY DIRECT LINE TO THE YELLOWSTONE PARK

LEAVE	Union Depot, Fifth and I Sts	ARRIVE
No. 2.	Fast mail for Tacoma, Seattle, Olympia, Gray's Harbor and south Bend ports, Spokane, Roseland, B. C., Pullman, Moscow, Lewiston, Buffalo, Huntington, Coulters, Helena, Minneapolis, St. Paul, Omaha, Kansas City, St. Louis, Chicago and all points west and southwest.	No. 3.
11:15 A. M.	Puget Sound Express	5:30 P. M.
No. 4.	Puget Sound Express for Tacoma and Seattle and intermediate points	No. 5.
11:30 P. M.		7:00 A. M.

Pullman first class and tourist sleepers to Minneapolis, St. Paul and Missouri river points without change.

Ventilated trains. Union depot connections in all principal cities.

Baggage checked to destination of tickets. For luncheonly illustrated descriptive matter, tickets, sleeping car reservations, etc., call on or write

A. D. CHARLTON,
Assistant General Passenger Agent, 25 Morris Street, corner Third, Portland Oregon.

DR. R. E. SMITH,
Osteopath.
Rooms 10 and 11, Chapman Block, The Dalles Oregon.