

Planting Methods to Avoid Tomato Blight.

Only in Oregon and in some few places in Washington and Idaho is the western tomato blight known, no where else in the world. It has been serious throughout Eastern Oregon and along the Columbia.

"It is recognized by the wilting and curling of the foliage," said Floyd D. Bailey, of the Oregon Agricultural College crop pest force, in a recent lecture. "It generally appears late in the spring after the plant has reached good growth but before the fruit has matured. The leaves roll up and the whole plant has a purpleish appearance. Plants rarely mature and fruit if this disease attacks them.

"The fungus fastens on the roots. By doing away with the seed bed and planting direct in the field 80 per cent or 90 per cent of the plants will remain healthy, whereas, when set from seed beds and transplanted, only a small percentage survive. This leads us to believe that the disease takes hold only when there has been some slight injury to the roots. The development of a resistant strain has been used as a remedy in dealing with a similar disease which affects watermelons and other plants, and might prove successful in coping with tomato blight."

Ships a Carload of Goats.

The Dalias Meat company last week shipped to J. H. Vandermaff, of Medford, a carload of goats or about 150 head. Mr. Vandermaff has a ranch some 15 miles from that city and he is using this means of clearing off the land. The goats shipped were grade does, and he will enter extensively into the business, he paying about \$2.50 a head. Polk County is noted as the source of good goat supply of the coast, and we are called on when the best is needed. Too long feeding on pasture has caused many goats to have an epidemic of bowel trouble, and it is said a number are passing away. They need heavier food to thrive.—Dallas Itemizer.

Send in Your Names.

Editor Herald:

We are mailing you under separate cover two copies of the Oregon Almanac, the official state publication of the Oregon Immigration Commission. One copy you will probably keep for reference, the other can be clipped for quotation. We would be pleased to accept from you liberal lists of bonafide Eastern addresses representing friends, relatives and business connections that come through your subscribers. These lists when transmitted by you will have our prompt attention and a copy of the Oregon Almanac will go to each individual. We shall be glad to have you make such announcement through the columns of your paper.

Yours cordially,

C. C. CHAPMAN.

Oregon State Immigration Agent.

Her Sun Spots.

Sir Robert Ball on one occasion, after delivering a lecture on "Sun Spots and Solar Chemistry," met a young lady who expressed her regret that she had missed hearing him on the previous evening. "Well, you see," he said, "I don't know that it would have interested you particularly, as it was all about sun spots." "Why," she replied, "it would have interested me extremely, for I have been a martyr to freckles all my life."

NEWS FROM COUNTY SEAT

Court House Notes.

REAL ESTATE.

James Boydston et ux to Roland Holman et ux, land in tp 7 s, r 5 w, \$10.

J W Crider et ux to C L Crider, land in Dallas, \$5.

J L Blodgett et ux to Pete Pappas et al, lots 1 and 2, block 22, Improvement Co.'s add to Dallas, \$425.

Sanford Snyder et ux to Willis Rickman, lots in Thorp's town of Independence, \$2.25.

Willis Rickman et ux to Wm. Dawes, lots in Thorp's town of Independence, \$5.50

Buena Vista Hop Co. to E R A McGowan, park, 4.05 acres in tp 9 s, r 4 w, \$202.50.

Wm. B Ramsey et ux to Geo. Checboro et ux, 123.16 acres in tp 8 s, r 5 w, \$10.

Frederick H Edmonds et ux to Judson Mitchell, land in Dallas, \$200.

Geo. L Hawkins et ux to M W Wilkins, 728 acres in tp 7 s, r 5 w, \$10.

E W Strong et ux to S J Pepper, lots 31 and 32, tract No. 1, Strong's Fruit tracts, \$600.

M P Dennis et ux to R J Kinney, 35 acres in tp 7 s, r 3 w, \$2500.

PROBATE.

Guardianship of Hugh Miller et al, minor; Jennie Parker appointed guardian and bond fixed at \$2,000.

Estate of J F Leach, deceased; report of sale of real estate filed and set for hearing.

Estate of Isaac W Simpson, deceased; final account filed and executor discharged.

Estate of John H Morrison, deceased; Amelia Morrison appointed administratrix; bond in sum of \$1900 filed and approved; D J Riley, T J Cherrington and R Y Morrison appointed appraisers.

Estate of Christian Anderson, deceased; will admitted to probate, Sine Anderson appointed executor without bond, letters to issue, appraisers appointed.

Estate of Martha J Brannan, deceased; bond filed and approved, appraisers appointed.

Estate of James H Chapin, deceased; E M Smith appointed guardian ad litem for minor heirs, real estate ordered sold.

Estate of W E Clark, deceased; will admitted to probate, Levina Clark and U S Burch appointed executrix and executor, bond fixed at \$32,000.

Estate of John D Martin, deceased; Henry Gee, J B Mardis and C F Daniels appointed commissioners to assign dower.

MARRIAGE LICENSES.

Warren H Marshall to Lillian I Fellows.

NEW SUITS FILED.

E A Martin et al vs. Philip C Cave et al, action to quiet title, dept. No. 2; Smith & Shields for plaintiff.

Mary Weeks vs. John P Cave et al, action to quiet title, dept. No. 2; Smith & Shields for plaintiff.

Golf That is Mostly Ball Hunting.

There are two sorts of golf. One is where you do not hunt for the ball. Those who play the other sort are never found in the championship records. They traverse the links with amateur caddies or with no caddies at all. They sally out in twos, threes or fours and play all against all. They expect to spend most of the time in ball hunting, which they have reduced to a science. They spread out in a line and walk the suspected area, each rallying to the other's need. Only when the ball is found does the game continue, and the players are lucky if they do nine holes before luncheon.—London Globe.

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Teas and Coffee which have no equal

Heinz's Pickles, That cannot be purchased only of us.

Pure White, and
Jersey Cream Flour
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Monmouth, Oregon

Origin of Dog Days.

Among the ancient dog days comprised the period of the greatest heat in summer. They began on July 5 and continued until Aug. 11. The appellation is derived from the heliacal rising and setting of Sirius, the dog star, meaning the time when that star, after being practically in conjunction with the sun and invisible, emerges from the light so as to be visible in the morning after sunrise, explains the New York Telegram. To this conjunction was ascribed a malignant influence. Dog days originated in Egypt, whence the superstitious feeling gradually spread throughout the world and still exists among the credulous.

Ethics of Visiting.

The two children were playing in the yard at the home of Constance. She remembered the teaching of her parents, but she wished to play a certain game and Taylor desired to play another game.

"You ought to play my game," said Taylor, "because I'm your visitor, and you ought to do what I want to do."

Constance realized the truth of this, yet she did not wish to give in to her little friend.

"Let's go over to your house, Taylor," she said.—Indianapolis News.

B. F. SWOPE,

Attorney at Law and Notary Public.

Home Phone:

Office, No. 1320.

Residence, No. 3712.

Office in Cooper building,

Independence, - Oregon

AUCTIONEER

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Airlie, Oregon.

Farm Sales and Live Stock.

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Satisfaction guaranteed

NOTICE TO STOCK HOLDERS.

Notice is hereby given that the annual meeting of the shareholders of The First National Bank of Monmouth, Oregon, for the purpose of electing a board of directors, and the transaction of any other business that may properly come before the meeting, will be held at the banking house in Monmouth, on Tuesday, the 14th day of January, 1913, at 1:30 o'clock P. M.

Dated December 13th, 1912.

IRA C. POWELL, Cashier.

Subscribe right Now

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THE NEW ELECTRIC OVEN

Will bake two loaves of bread—two pies, a good sized roast or a chicken—it is large enough for the ordinary family. The oven is light (weighs only 16 pounds) and can be placed anywhere that an electric light socket is available. When through remove it to any convenient corner or cubby-hole out of the way.

The window eliminates the necessity of opening and closing the door to observe the progress of the baking. Every heat unit is utilized in the baking because of the special insulation and because electric heat is pure clean heat which does not require a flue to carry off gaseous odors.

El Bako, at high temperature, requires but little more current than the ordinary electric flatiron—and it is just as simple in its operation. The price is \$12.00—heating element guaranteed for five years.

Purchase from any electrical supply dealer or communicate with our New Business Department.

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Watches Are Like People.

They occasionally need a little doctoring.

The time to start doctoring is right away after it is discovered that doctoring is needed. If your watch isn't feeling quite as well as it should, let us give it a dose of our treatment. It likely would work wonders with it.

How much?

That depends upon how sick your watch is, but the charge will be as small as we, or anybody else, can make it.

WALTER G. BROWN, Watchmaker and Jeweler.

Office in Perkins Pharmacy, - Monmouth, Oregon

Monmouth Time Table

The following is the schedule time for the arrival and departure of trains at Monmouth.

No. 64.	Independence to Dallas and Portland,	6:35 A. M.
No. 61.	Independence to Airlie,	6:40 A. M.
No. 62.	Airlie to Independence and Salem,	8:00 A. M.
No. 65.	Dallas to Independence and Corvallis,	8:55 A. M.
No. 68.	Independence to Dallas,	11:20 A. M.
No. 69.	Dallas to Independence and Portland,	1:25 P. M.
No. 66.	Independence to Dallas,	2:15 P. M.
No. 125.	Independence to Monmouth and return to Independence and Salem,	3:55 P. M.
No. 73.	Dallas to Airlie,	3:45 P. M.
No. 72.	Airlie to Independence,	5:35 P. M.
No. 70.	Independence to Dallas,	6:40 P. M.
No. 126.	Independence to Monmouth and return to Independence,	7:25 P. M.
No. 71.	Dallas to Independence,	7:45 P. M.