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COTTAGE GROVE LEADER
BOHEMIA RUGGET

COTTAGE GROVE, OREGON, TUESDAY, NOVEMBER 15, 1905.

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AN ABLE ARTICLE ON GRASS MULCHING FOR ORCHARDS.

**A Seemingly Practical and Economical Method of
Growing a Commercial Apple Orchard.
Result of Practical Tests.**

PROF. H. E. VAN DEMAN
Associate Editor of Green's Fruit
Grower, Rochester, New York.
A Practical Horticulturist.

Professor Van Deman, who is conceded to be the foremost authority in America, has been in exposition work since 1884, when he was a judge at the Cotton Centennial exposition in New Orleans. He judged fruit at the Trans-Mississippi exposition, Omaha; at the Pan-American exposition, Buffalo; Lewis and Clark exposition, Portland, Oregon; Jamestown exposition, Jamestown; the Alaska-Yukon-Pacific exposition, Seattle; second National Apple show, Spokane, and a number of fruit and apple shows in the United States and Canada. He is a life member of the American Pomological Society and organized and conducted the division of pomology in the United States Department of Agriculture for years. Professor Van Deman is chief judge at the third National Apple show which will be held in Spokane November 14-19, where \$10,000 in prizes and premiums are to be awarded.

Editor Van Deman's Story.
Not long ago I visited some of the famous apple orchards of New York and among them those of Mr. G. G. Hitchings, near Syracuse. He has about 200 acres in orchards and nearly all of the trees are grown by what is known as the "grass mulch" method. Several years ago I visited these orchards and then noticed their thrifty condition and it was with renewed interest that I made the recent examination. There has been much discussion within recent years of the soundness of the principle of the grass mulch method, especially by those who have not tried it. As a matter of theory it is generally condemned, and perhaps it deserves it, but in practical application it is surely a success with Mr. Hitchings. And so it is with a few others who have tried it. In fact I know of but very few who have given it a fair trial or even any kind of trial, and I do not know of one who has condemned it outright.

Mr. Hitchings has his orchards mostly on hill land and on northern and eastern slopes. Some of them are on level valley land. The soil is clay loam and of only moderate natural fertility. The whole region is geologically known as "glacial drift" and is more or less mixed with gravel and small boulders but it is not sandy. There is nothing peculiar about the location or the soil of these orchards, both being similar to thousands of acres that might be selected anywhere in that part of the state.

One orchard has some very old trees in it, perhaps seventy-five years of age, and there are some very young trees, down to those of the present year's planting that were set where old trees had died out. But the majority of the trees in this orchard are from ten to twenty-five years old and in the prime of their useful state. Old and all alike, they are in growing sod and as vigorous and healthy as apple trees need be. The crop this year is not so abundant as usual but many of the trees are fairly full and some are carrying all they can hold and will have to be thinned. The varieties are such as are usually grown in New York, few having been planted with a view to testing their suitability

there. Northern Spy is one of the kinds set extensively. Mr. Hitchings was showing my son and me through the orchard and we came to a place where there were rows of Northern Spy having about twenty trees in each and about twenty years of age. They were perfect models in every way, having been headed about two and one half feet high, their tops evenly balanced, the foliage and young growth healthy and vigorous and carrying a fair crop of fruit. I said to my son, alone, "Arthur, these rows are worth \$1000 each." Then I turned to Mr. Hitchings and asked him what he considered the cash value of these trees. After thinking a little he said, "\$50 apiece." Twenty trees at this price would be \$1000, which is just what I had roughly guessed each row to be worth. Mr. Hitchings said he was thinking of what they had yielded in fruit for several years past. At the distance apart they should stand permanently that number would cover about an acre.

We went to another orchard of seventy-five acres that had been planted seven years. The trees were set partly of Spy, Baldwin, R. I. Greening, and partly of early bearing varieties, such as Wealthy and Oldenburg, with the intention of cutting out the latter in due time. These temporary trees were already showing considerable fruit, which is not bad for seven years from planting in New York. Mr. Hitchings had bought this land all cleared and in a rather worn-out condition and had seeded it to grass the year the trees were set. The cost to date, including land, trees, planting and care all counted in was about \$75 per acre. No farm crops had been taken from the land, the grass and weeds having been mowed and left on the ground, and very little fruit had been gathered, therefore there are no credits to offset against the cost. But Mr. Hitchings said he could get \$500 per acre for this orchard, which is a good advance over the cost of \$75. But the varieties are good, the planting and care have been good and the productive pe-

(Continued on Last Page)

APPLE GROWING AT WENATCHEE

It may be that this locality will never become a second Wenatchee, or a Hood River or a Rogue River apple section, but not because nature has been less kind to it. The soil is here, and the climate is here and the indisputable evidence there is in a small quantity of apples unsurpassed by any grown in either of the sections named leads to the conclusion that all that is necessary to make this a famous apple section is a continuance of orchard planting. Just what it means to be a great apple center is well told by the Spokane Review, Spokane, in an editorial which says:

"Wenatchee's famous apple sells in Chicago for 20 cents. "Wenatchee's banks cash is about \$40,000 a day from the sale of its apples. "It is the old old story of cause and effect. "With 40 carloads going out every day and \$1000 for every car coming in, Wenatchee can smile the while at the cost of living and the threat of a long, hard, early winter. A crop of apples so greatly in excess of the estimate as to amount almost to 3000 cars and an income of \$2,500,000 ought to enable the valley to keep the wolf from the door."

Received a Pen of Thoroughbreds.

D. B. Chamberlen, the poultry fancier, received a pen, four hens and a cock, of the Garrison strain of Barred Plymouth Rocks Sunday. They are undoubtedly the best birds of this breed ever brought to Cottage Grove, one hen being the first prize pullet in the Oregon state fair poultry show two years ago. They are handsomely barred, even in color and mated to produce show birds next season, so the Barred Rock breeders want to keep an eye on Chamberlen. This fine pen of birds were received from J. M. Garrison, Forest Grove, and are valued at \$50.

The Amendments in Lane County.

The official vote on the most important amendments in Lane county was as follows:

STATE-WIDE PROHIBITION.	
Yes	2954
No	2710
WOMAN'S SUFFRAGE	
Yes	2001
No	2736
NESMITH COUNTY	
Yes	1519
No	4281
HOME RULE	
Yes	2221
No	3357

CITY BONDS WERE SOLD

**Ulen, Sutherlin Co., of
Chicago, Are Successful Bidders.**

The city council met in adjourned session Monday evening. Ordinance No. 180, bearing upon the salary and compensation of officers was read and will come up for final action at the next regular meeting.

The council, upon motion by Councilman Lawson requested that the street commissioner grant O. H. Kem and J. M. Comer permission to lay temporary sidewalks in front of their premises on Wall street pending their building of permanent concrete sidewalks in the spring.

Messrs. Caldwell and Hogate were granted permission to build a culvert and repair the drain ditch on south Webber street in order to take care of the surface or storm water, city to furnish the lumber.

The street commissioner was instructed to repair the new tile storm sewer on the east side of the city park.

The following bids were submitted for the \$30,000 internal improvement bonds.

Cutter, May & Co., Chicago, par, less \$1200 attorneys fees, etc., at 6 per cent interest.

Ulen, Sutherlin Co., Chicago, will pay par for \$30,000 bonds at 6 per cent and furnish lithographed bonds free of charge.

The bid of Ulen, Sutherlin & Co., of Chicago was accepted, A. S. Huyck, agent, being present, and who stated that the money for these bonds to be used in retiring the city's outstanding warrants, and making some necessary city improvements, would be available inside of six weeks.

Ordered that damages be assessed for the opening of a street crossing over the S. P. railroad on south Fifth street at the south end of the fair grounds.

Mining Claim Located.

F. L. Williams filed notice of location of the mining claim, which he calls Glenwood, in the Bohemia district.

The Mamie Haslam Theatrical Co., "made good" in its three nights engagement in Cottage Grove last week. A good company.

LANE COUNTY AGAIN WINNER

Albany, Or., Nov. 12.—Despite the rain, Albany's fourth annual apple fair, has been marked by a large attendance and great enthusiasm. Prominent among those in attendance from out of town were H. C. Atwell, president of the Oregon Horticultural society, Colonel Hofer, of Salem, E. C. Armstrong, fruit inspector of Marion county, and C. W. Wilmeroth president of the Rogue River Fruit association.

The awards were made late this afternoon, in which Lane county was given the grand prize for the best county exhibit, \$50 in cash, and a \$100 loving cup.

Lane won the cup a year ago and should she carry it off next year, she will be allowed to keep the cup.

Health Officer Heard From.

To the Honorable Common Council, or if you please, the Board of Health of the City of Cottage Grove, greeting: Gentlemen, in your wise deliberations at your last meeting while some of the Sachems were not at the "smoke," you in your wisdom saw fit to pass some resolutions or orders concerning a sweeping reduction in my small allowance for services rendered in my capacity as health officer, which matter was given much prominence in that dirty sheet, the Sentinel, whose editor takes a shot at me probably from the fact that I could not see my way clear to contribute to his county fund graft as liberally as some others. Brother Cates, the people know me probably much better than they do you, and when you seek to discredit me, the injustice of your motive will become the more apparent. I was employed by the city council as health officer and my salary fixed at the very nominal figure of \$10 per month. I will continue to fulfill the duties of my office honestly and conscientiously and to the best of my ability, the same as in the past and expect to receive my meager salary as heretofore each month. Read your charter.

Respectfully,
W. W. OGLESBY.

Mr. and Mrs. R. C. Barfield moved into their fine new home on east Main street—Perkins Heights—Monday.

A full line of grass seeds etc., now on hand at the Cottage Grove Feed Co's. store, D. Sterling.

This is almost an orchard edition of the Leader.

SUMMARY OF LOCAL AND LANE COUNTY HAPPENINGS

**Street Paving is Progressing---Staking Out More
Orchards---Few Bohemia Mining Notes
and Other Interesting Items**

The bitulithic paving on Main street is half completed and the work is progressing rapidly.

Mr. F. J. Hard of the Vesuvius mine is doing more work on the property this year than in any former year.

L. E. Bean carried Linu county for joint senator by 420. His total majority over Bingham in the district will be about 500.

Mrs. Walter Scott was taken to the hospital at Portland last night for treatment. She was accompanied by her husband and Dr. Kime.

S. B. Morss, the nurseryman, staked off a 7-acre apple orchard for W. P. Huff and Alex Spare last week for which he will supply the nursery stock.

John Metcalf, formerly a resident of Cottage Grove, was divorced by his wife, Lillie Metcalf, in Judge Clelland's court at Portland last Friday.

The city election held at Woodburn on Monday resulted in a big victory for the "dry" forces, the plurality against the saloons being 83 out of a vote of 422.

Martin Anderson returned home from a visit to Eastern Oregon last night. He says there was strong sentiment over there against county division and the whole initiative business.

Ralph W. Stone and Miss Roberta Hawley of Creswell were united in marriage at that place last week, the Rev. J. L. Stratford officiating. The bride is a daughter of Mr. and Mrs. R. D. Hawley.

Our former townsman, Albert Woods, now of Raymond, Washington, is in Cottage Grove looking after his property interests. He will build a new five foot sidewalk fronting his lots, on East Main street.

F. J. Hard informs us that Foster Phillips and a party of friends of Cottage Grove drove an auto up to Bohemia in the mining district of that name one day last week. This speaks well for the condition of the roads in that section, which were recently gone over in good shape.

Wallowa county went dry and Editor Shutt of the Joseph Herald, has already taken to ginger ale in an endeavor to get in condition to accept the new order of things. It's a hard blow to Shutt.

Change the northern boundary line of Nesmith to a point east and west, one mile south of Creswell and sail into county division again boys. We don't want Creswell any more than they want Nesmith. However, there is a lot of mighty good people down there.

It is not likely that the Home Rule law will go into effect until next summer, as the legislature will first have to act upon it and after that the matter will have to be submitted to the voters at a special city election in the towns in counties which voted wet, it not applying to dry towns in dry counties.

Harry Webber, of Coast Fork, was transacting business at Eugene Friday. Mr. Webber will increase his poultry plant on his Coast Fork farm to at least 600 laying hens, being satisfied from his experiments with a smaller number, that there is money in poultry. His product will all be shipped direct to Portland.

Mrs. Anna Watkins has commenced suit for divorce against her husband, Benjamin L. Watkins. She charges him in her complaint of cruelty, actually whipping her, and giving his love and affections to another woman, whom she names, Rose McKety. She asks for the divorce and the restoration of her maiden name, Anna Johnson. The Watkins were married at Cottage Grove, May 13, 1909.—Register.

George Atkinson, one of the owners and operators of the Sweepstakes group of claims in the Bohemia mining district, brought in \$400 in gold, the result of a nine days' run with a two-stamp amalgamating mill. Three men have been working for the past two months, cross-cutting 280 feet below where the rich vein was opened several months ago, and tapped the rich ore body, after drifting 227 feet, finding it eight feet wide, free milling and averaging about \$25 a ton.

Beautiful Apples.

A small but fine display of beautiful apples may be seen in the show window of the Burkholder-Woods Co. These apples were grown by Misses Ida and Ethel Taylor on their Coast Fork farm, and were packed by Clarence Boyd which proves that he is an expert in that line. The apples are Newtowns, Spitzenbergs, Northern Spy and Black Twig. A box of the Newtowns were sold to a Portland drummer for \$2.50, the Spitzenbergs bring \$2, the Black Twigs \$1.75 and the Spys \$1.50 per box. Pretty good for two feminine orchardists.

Letters of Administration Issued.

Judge Thompson issued letters of administration to Dr. W. W. Oglesby, of Cottage Grove, Friday to settle the estate of the late Benjamin Hall, who died about a month ago possessed of about \$7000 worth of personal property. Deceased has one brother living at Pasadena, and nine nephews and nieces, known to petitioners, who are scattered from the California line to California. None of the relatives had asked for letters testamentary, and this move has been taken in the interest of the estate.



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<p>Clothing</p> <p>And now we desire to call your attention to our lines of clothing shoes and furnishings.</p> <p>Men's Fancy Worsted Suits in stripes and solid colors \$15.00 to \$25.00</p> <p>Men's two and three button Sack Suits, in soft gray, tan and brown \$15.00 to \$25.00</p> <p>Boy's two piece suits \$3.50 to \$7.50</p> <p>Men's beautiful soft gray and tan Overcoats and Cravenettes, in the latest designs and cuts \$15.00 to \$22.50</p> <p>Men's Trousers in peg tops, both corduroy and dress, \$2.50 to \$7.00</p> <p>A beautiful line of Men's, Young Men's and Boy's Blue Serge Suits at Popular Prices.</p>	<p>Shoes</p> <p>Men's Pacific Loggers \$ 8.00</p> <p>" 10 inch logger coked \$ 7.00</p> <p>" 14 " tan cruiser \$ 6.50</p> <p>" Genuine pat colt button or blucher \$4.00 to \$ 5.00</p> <p>Packards dress shoes, men's gun metal blucher and button \$4.00 to \$ 5.00</p> <p>Men's 6 inch work shoes, tan and black \$3.00, \$3.50 to \$ 4.00</p> <p>Boy's Holland high cuts \$ 3.75</p> <p>" Dress shoes \$ 3.00</p> <p>The famous Utz & Dunn cushion sole for women \$ 4.00</p> <p>Ladies' St. Cecilia dress shoe \$ 3.50</p> <p>Ladies' Naniimo \$ 3.00</p> <p>Ladies' beautiful fox welt, patent leather button or blucher \$ 4.00</p>
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