

# MONEY LEIS WRITES THE ANTHRACNOSE

It is the Deadly Foe to Those in Orchard Business

Practical Fruit Man Tells How to Argue Telling How he Cleaned up His Orchard

Everton, Oct. 26—(Editor Argus)—I notice that the fruit inspector advises spraying for anthracnose. This is timely, and should be followed by fruit growers at once. I should have called attention to this some time ago, as you requested me, but I was discouraged by the poor showing of fruit at Hillsboro this fall. So I thought it would simply be intruding on your space. Now, anthracnose, the deadliest fungus which which the grower has to contend with, and I am sorry to say the disease is neglected, as it is little understood. The late Mr. Lowndale said "You can keep on cutting down trees you must understand that old orchards are infected with anthracnose, and it does not matter whether there is scale or not. The anthracnose is sufficient reason for destroying the orchard". So you can see its danger. Of course, he specified old trees. I now have trees that had this fungus so bad that whole limbs were sacrificed to save them.

But this can be done. Some of these same trees, now healthy, did not have a sound limb, but have been doctored and cured with care, spraying, etc. The young trees, however, have it occasionally. Cutting down these would be folly. The disease is the worst in fruit culture—the San Jose scale is not to be compared to it.

Neither is the Codling moth—as they can be controlled by proper attention. I think the scale was providential, for it meant spraying, and that means marketable fruit with proper attention. And the fruit inspector has the right to cut down your orchard if you do not keep healthy trees.

If we should cut down every tree affected with anthracnose there would not be many left. The great majority would fall. This is the way I have been doing, however—when the disease appears it shows in small brown spots. They are usually wet, and the bark is sunken. I use my knife cutting all out to the healthy wood, to keep from spreading and going into spores. Of course, this is only a makeshift, as strong sprays cannot be used when the trees are not dormant. Prof. Cordley writes me on the disease: "The best way of controlling the disease is to spray with Bordeaux mixture or strong lime and sulphur solution shortly after the rains start in the fall, and then shortly after the leaves fall, with lime and sulphur." Personally I have discarded Bordeaux as unsatisfactory and have used lime and sulphur with the result that anthracnose is a thing of the past with me. The advantage of using lime and sulphur is that this solution will also kill the San Jose scale, the oyster shell, bark louse, etc. Now, if any of your readers want to make Bordeaux mixture, here is the formula, for winter use: Dissolve 6 lbs. bluestone in a sack hang in a wooden vessel—don't use iron or tin, as it will destroy the vessel in the evening. It will dissolve by morning; slack 6 lbs. of quick lime in separate vessel, using only water enough to slack. After slackened, add water enough to thin down to a cream; make 25 gallons of each of the above, pour in a barrel, together, and pour both at the same time—use a third vessel. To test—hold a clear, bright blade in the mixture for two minutes. If it become copper-plated, add more lime.

B. Leis.

**AUCTION SALE**  
The undersigned will sell at public sale at the J. W. Sewell old home farm, 3 1/2 miles north of Hillsboro and 1 mile north of Sewell station on the electric line, at ten a. m. on

**MONDAY, NOVEMBER 4**  
Span geldings, 7 and 9 yrs, 1300 each, gentle, will work single or double; Belgian bay filly, 3 years, 1200; set work harness; 2 cows, good milkers, both in milk, 1 will be fresh in Dec, the other in April; young cow, 2 yrs, will be fresh in January; 2 heifer calves, 7 months; all of these cattle are high grade Jerseys; 5 young hogs, about 7 months old, 150 lbs each; 4 doz early pullets, Rhode Island Red and Buff Orpington, new 3/4 wagon and new hayrack, used only a few months; new 6 ft disc harrow, new 12 in plow, with extra shear and standing counter; springtooth harrow, shovels, forks, hoes, rakes and other farm tools, and household furniture too numerous to mention. Lunch at Noon.

Terms of sale: \$10 and under, cash; over, one year bankable note, 8 per cent. Five per cent. off on cash over \$10.  
J. A. Imbrie, Owner.  
John Vanderwal, Clerk.

**SAWMILL INDUSTRY BIG ONE IN COUNTY**  
Thirty-Six Mills Operating Partial Time for 1912  
THOUSANDS OF DOLLARS FOR LABOR  
Annual Cut Runs Well to Hundred Million Feet of Product

Albert Tozier, that oldtime stand-by of the Argus, sends to this paper some interesting statistics about the Washington County lumber cut. He reports that there are about 36 mills in the county, with the annual output of nearly a hundred million feet, considering the rough and finished product. The capacity, for full time, of all the mills, is 90 million feet, rough lumber. This, of course, considering the finished, or planed product, would run it over a 100 million feet, with ease. The actual 1912 output, rough lumber, ran to 72 million feet; shingles, 71 million feet.

Days operated for planing mills, 600; days operated sawmills, for year 6,407; average days each mill operated for year, 206; male clerks, 12; female males, 2; paid to clerks, over \$10,000; 200 men were employed in the mills. Nearly three hundred thousand dollars were paid out for labor, both in the logging camps and the mills for the year. This is but a sample of what the future may be for Washington County, for it still has millions upon millions of good merchantable lumber growing on the hills.

**AUCTION SALE**  
The undersigned will sell at public sale at the J. O. Bond place, above the Tompkins' Farm, about 5 miles north of North Plains, at ten a. m. on

**WEDNESDAY, NOVEMBER 6**  
Cow, produces 3 mils butter each week; about 5 tons hay; light lumber wagon, nearly new, handmade; heavy spring wagon, handmade and nearly new; top buggy, handmade; light back, plow, 2 cultivators, harrow, No. 2 slip scraper, nearly new; heater, used but little; Jewel Steel range, heavy double burner, light oil burner, single burner, nearly new; some chicken wire, washing machine, several chains, some blacksmith tools, x-cut saws, some oil and turpentine, hoes and chickens, several good sets wheelstrees, some garden tools, household goods, and numerous other articles. Lunch at Noon.

Terms of Sale—Ten and under, cash; over, 1 year bankable note, at 8 per cent. 2 per cent off for cash over \$10.  
S. A. Gridley, Owner.  
John Vanderwal, Clerk.

**AN OPEN LETTER**  
Cornelius, Or., Oct. 31, 1912.  
To The Voters of Washington County: Not having had the pleasure of meeting all the voters of this county I believe it proper that I should say a word to you through the medium of the newspaper.

I wish to say that I highly appreciate the efforts of my friends who are supporting me for sheriff in this election. Should the voters of this county see fit to honor me with this position, I will render the same kind of service that any employer would expect from a faithful employee.

Being a heavy taxpayer in this county I am personally interested in keeping expenses down to the lowest possible point as it is as much to my interest as it is to the interest of every other taxpayer. In the last three years I have paid over one thousand dollars taxes in this county and have been a tax-payer ever since I was old enough to vote. I was born on the farm upon which I now live, situate about two miles south of Cornelius, and being now forty-three years of age you will note that I have been paying taxes for over twenty years. I realize the responsibility that goes with the office of sheriff but I am confident that I can discharge the duties of the office to the entire satisfaction of the voters of this county, and should I be elected you will all surely find me to be the same "Jap Reeves" that I have been in the past. My past life and record in this county is an open book and I invite all those who do not know me personally to investigate it and I ask only those to vote for me who believe that I can make good.

With these brief statements I am not adverse to soliciting your votes and take this opportunity of thanking you in advance for your consideration.  
Respectfully,  
J. E. Reeves.

**ANNUAL INSTITUTE**  
The Washington County Teachers' Annual Institute closed last evening after a three days session, and it is voted one of the most instructive held for years. The attendance was nearly 175, and the greatest of interest was in evidence. Arthur H. Chamberlain, a San Francisco editor; Miss Ruby Shearer, of the Mouth Normal; S. S. Duncan, of Yamhill County; J. B. V. Butler, of Monmouth; J. Sherman Wallace, of McMinnville College, and Wm. Proctor, Forest Grove, assisted Supt. Case in instruction and lectures. At the close of the session the institute passed the following resolution of thanks for Mr. Case:

"Be it hereby resolved that the Teachers of Washington County, in annual institute assembled, in consideration of the eight years of faithful and conscientious service rendered in behalf of the educational interests of the schools of this county; and in consideration of his efforts in conducting such uniformly excellent institutes, and securing such able and efficient instructors therefor, do hereby express our thanks and appreciation to our respected Supt. M. C. Case for the help and inspiration that we have received during his administration—

And be it further resolved that a copy of these resolutions be presented to him, and also to each of the county papers for publication.—C. W. Burt, C. F. Grover, H. H. Cochran.—Com."

**WHY E. B. TONGUE SHOULD BE RE-ELECTED**  
The prosecuting attorney is a legal advisor of all county officers. The success of all legal matters of the county and state referred to him depends upon his good judgment. Often thousands of dollars are at stake, and the loss or gain to the county rests upon his advice, or upon the conduct of a suit.

The office of district attorney will cost the taxpayers more than three times as much as any other office, unless successfully conducted. Thousands of dollars can be wasted on useless, frivolous or malicious prosecutions.

He has personally conducted in the Circuit Court and Supreme Court over 700 cases. In the Circuit Court he has lost about three out of every one hundred cases.

He has won every criminal case in the Supreme Court.

He has won every equity case against Washington County.

He has won every damage case against Washington County.

Washington County has not paid out a single cent for other lawyers to help him.

Washington County has not lost a single cent through wrong advice.

He personally attends to all the official work in the Circuit and Supreme Courts.

He has done the work for two judges while all the district attorneys preceding him have done the work for only one.

Joseph Hedges, brother of Gilbert Hedges, his opponent, in conversation with Judge Eakin, said: "Tongue is the hardest prosecutor the 5th Judicial District has ever had."

One of the recent daily papers in the state referred to him as "One of the best prosecutors in West."

It is generally considered amongst all judges that he is the ablest prosecutor in the State of Oregon.

The Oregon Journal, the biggest Democratic paper in the state, recently had the following to say of the celebrated Pender murder case:

"With a brilliantly evolved mass of circumstantial evidence the state rested. The argument of Prosecuting Atty. Tongue was a masterpiece of phrasing and legal ingenuity. For two hours he held his hearers tense and chilled with a statement and plea as stern and uncompromising as ever heard in a court of law." Concerning the same trial, the Oregon Mist said: "One of the features of the great trial was the wonderful and brilliant argument made by District Attorney Tongue. Many people who heard it say that it was the greatest speech ever made in the Columbia County Court."

Mr. Hedges served as prosecuting attorney for this district just prior to Mr. Tongue.

We ask you to investigate and compare the official records in the district attorney's office of the two men.

John Dennis, Chairman, Co. Central Committee.  
Mr. and Mrs. Paul V. Gunther, who have been in Honolulu since last Spring, returned a few days ago, and are guests at the Fred Hamel home, near West Union.

A dead man, a complete stranger, was found two miles south of Cornelius, this morning, by Jacob Hergert. The body was badly decomposed, and the party must have been dead a long time. So far as known there is no indication of foul play.

# VIOLATION OF LAW ELECTION CHARGES

Warrants Out For Forest Grove Newspaper Man and Two Others

ISSUED AN ANONYMOUS CIRCULAR

Did Not Serve Copy on Interested Parties Before Mailing to Voters

There is trouble in the atmosphere—the first of the week some party or parties mailed from the South Forest Grove and Forest Grove postoffices a lot of anonymous circulars attacking the county court on the matter of the Bangs road contract, at Timber. There was no signature to the circular, and no name printed as coming from any publishing house. There are insinuations against the court, and insinuations that Bangs had "strings" on the county board.

Complaints have been sworn to before Justice Smith's office against J. N. Hoffman, publisher of the Forest Grove Press, and also against John Heiser and S. S. Dallas, charging them with violating the corrupt practices act.

It appears that the court awarded a contract to Bangs to clear and put in shape a piece of road near Timber for the contract price for \$2,300. They required no bond, apparently, because Bangs had his donkey outfit there, and the price was so ridiculously low. Bangs got into financial difficulties, and the court was compelled to pay labor claims after Bangs had left, so that the cost of the work, which the court claims was more than completed according to contract, amounted to \$3,073.88, or less than the next highest bidder over Bangs, which was for \$3200.

The circular charges that the work cost a hundred dollars more than the above amount, but all members of the court state to the Argus that the extra \$100 was paid Bangs for stringers to two bridges, outside of, and aside from, the original contract.

The court means business in pushing the corrupt practices act, and smile when they find their critics find but one instance with which to charge negligence in office.

The court contends that the anonymous circulars were issued as a matter of spitework by local republican political enemies of Mr. McClaran, who is running to succeed himself, and some of the political friends of Judge Stevenson, who are willing to sacrifice the latter in order to throw discredit on Mr. McClaran.

**AUCTION SALE**  
The undersigned will sell at public sale at their farm 4 1/2 miles S. E. of Hillsboro and 1 1/2 miles N. W. of Farmington, on the J. J. Krebs place, at ten a. m. on

**FRIDAY, NOVEMBER 8**  
Mare, 7 yrs, 900 lbs., works single or double; horse, 8 yrs, 950; old horse; 7 good graded cows, all in milk, some fresh, some fresh soon; 3 heifers, 2 yrs old; lot thoroughbred white Plymouth Rock, White Wyandotte and Rhode Island Red Chickens, mixed chickens; pure bred Bronze gobbler and 2 turkey hens; 3 pure bred Pekin ducks; 3 sows; 12 small pigs and one Registered Duroc Jersey boar; 2 sets harness, saddle, small potatoes good for feed, good Milburn wagon, 4 inch hayrack, McCormick mower, and Deering rake, good condition; 12 inch steel beam J. C. Plow, spike-tooth lever harrow, small tooth lever cultivator, 4 1/2 shovel, plow, good 2-seat canopy top back, 30 gal iron kettle, New Sharpless cream separator, barrel churn, household goods and numerous other articles. Lunch at noon.

Terms of Sale: Ten and under, cash; over, one year bankable note, 8 per cent.  
Bartlett & Bohlig,  
John Vanderwal, Clerk.

**JOSEPH ENGELS**  
Joseph Engels, a pioneer of 1876, died at his home in this city, Oct. 28, 1912, after an illness, covering several months. He was born in Germany in 1835, and came to America in 1853. He was wedded to Anna Otto, in Wyandott, Mich., Nov. 10, 1857, and they moved to Cleone, Ore., with their family, in 1876, living there until 1903, when they went to St. Johns, where they lived 8 years. They later moved to Hillsboro, which was his home until death came. Mr. and Mrs. Engels would have celebrated their 55th wedding anniversary in November. He is survived by a widow and the following children: Peter Engels, Mrs. C. G. Ellison, and Mrs. D. Baker, of Portland; Mrs. John Bliss, Troutdale, and Mrs. J. E. Overton, of Sawtelle, California.

Deceased was a man highly respected in every community in which he lived. His simplicity of life, his kindheartedness and integrity, and his broad ideas of charity and right living made and held for him a host of friends.

The funeral took place this morning from St. Matthews Church, Rev. Father Lappen preaching the obsequies.

# MARTIN WINCH, WELL KNOWN AT PORTLAND AND REEDVILLE, PROPOSES TO DO HIS PART IN ENCOURAGING GOOD FARMING IN THIS STATE AND BENEFITTING THE AGRICULTURIST.

He and a few associates will conduct a model farm, principally for purposes of demonstration. This object-lesson farm will be managed according to the best and latest methods without thought of making anything more than running expenses. It will be a show place, calculated to give instruction to farmers.

Dairymen, stockmen and others should remember that Watkins' stock tonic is put up by a licensed veterinarian—not by a grocery clerk. Wedeliver at your house. Watch for the wagon. Address Z. M. LaRue, Forest Grove, Oregon. 32-4

Ed. Wann, C. E. Koontz and W. H. Taylor hold the championship belt for the finest catch of trout for the Fall season. They went up on Dairy the other day, above the Dudley mill, and landed 225 of the largest ever. There were very few of them in the six inches class, the vast majority being from ten to twelve inches in length. By Sunday, however, the run of mountain beauties was over, and the catches were quite small.

For sale—Five acres, on county road, about 10 minutes walk from Newton Station on S. P. Ry.; all in cultivation; no buildings, only thirty minutes drive from Hillsboro. Easy terms—C. S. Parker, The Palm, Hillsboro. 31-3

E. P. Stevenson, of Wapato, was in town Tuesday evening, enroute home from a trip to Portland. Mr. Stevenson has been having all kinds of bad luck this season. Besides losing his barn, with a big lot of hay, by fire, he and his family were in quarantine for a long time, with smallpox. They are straightened out now, and E. P. is again tackling the world with a stiff upper lip.

Carrots for sale—\$6.00 per ton in the field. Indian Runner ducks for sale \$1.00 each.—Max Madison, south of City Park, Hillsboro.

Chas. Grubbs, aged 21 years, and whose skull was fractured one day last week, through the fall of a hayrack on his head, died Sunday evening from the accident. The young man was of exemplary habits, and has a host of friends who deplore his untimely loss. He leaves parents and several brothers and sisters to mourn his loss. The funeral took place Tuesday from the Free Methodist Church at the Grove.

Call and see our ladies' tailored suits, latest weaves and colors.—C. E. Olson, The Elite Millinery.

George Schulmerich, now of Creswell, is hunting up at Arlington, and Tuesday sent down a big cargo of wild geese to his Hillsboro friends. This is a pleasure that Schulmerich never foregoes, and he makes an annual contribution of fine geese to his oldtime townsmen. He always gets up to the big wheatfields just in time to catch them on their biggest immigration southward.

Mr. and Mrs. C. Blaser returned the last of the week from a visit with their daughter, Mrs. Wade Everest, at Tillamook. While over there Blaser's dog, "Cougar," treed a big lynx and Everest brought him down with a rifle. Talk about your dogs—but that one of Blaser's is some canine.

Thos. G. Meacham, of above Mountindale, is the sole juror selected from Washington County by the Federal court on a trial panel, to convene Nov. 6. T. G. was in town Tuesday, enroute home from Portland.

Jos. Brandenberg has bought the Fahrni place, above Mountindale near the Union church, and has moved from Oreoco to his new purchase. Jos. will soon make the place bloom like the proverbial rose.

A slide on the P. R. & N., Friday, laid the Tillamook train two hours behind schedule. This is the season of the year when the big cuts on the line begin to give management trouble.

The Ladies Auxiliary of the Christian Women Board of Mission will meet at Mrs. Roe, on Jackson, between First and Second, Tuesday afternoon, at 2:30, Nov. 5.

Mrs. Grant Landess and daughter, Miss Esther, have been visiting at Hood River, the past month, and return home this week. Grant has been keeping bachelor's hall during their absence.

The Coffee Club will be entertained by Mrs. D. O. Jacobs and Mrs. J. C. Lamkin, Saturday afternoon, at 2:30, at the home of Mrs. Jacobs, on Jackson Street.

The Ladies of the Missionary Society of the Congregational Church will meet at the home of Mrs. A. C. Shute, Nov. 6, at 2:30 in the afternoon.

C. W. James, of near Varley, was in the city yesterday morning. C. W. says that everything is all right in his section.

**PROFESSIONAL**  
**F. A. BAILEY, M. D.**  
Physician and Surgeon  
Office—Upstairs in Schulmerich Block  
Residence—Southwest corner Baseline and Second Streets. Both Phones.

**S. T. LINKLATER, M. B. C. M.**  
PHYSICIAN AND SURGEON  
Office upstairs over The Delta Drug Store  
Residence East of Court House, in the corner of the block.

**R. M. ERWIN, M. D.**  
PHYSICIAN AND SURGEON  
Surgeon Pacific Railway & Navigation and also of the Oregon Electric Railroad. Office upstairs, in the Centennial Block, 1000 north side of Main St., Hillsboro, Oregon.

**ELMER H. SMITH, M. D. D. O.**  
PHYSICIAN & SURGEON  
OSTEOPATH  
Office Hours—9 to 12 a. m.; 1 to 5 p. m. Tuesday, Thursday, Saturday 9 to 12. Calls answered day or night. Both phones. Office over Hillsboro National.

**DR. W. B. CUNINGHAM**  
PHYSICIAN AND SURGEON  
Calls Answered Day or Night  
—Independent Phone—  
ORENCO, OREGON

# J. O. ROBB, M. D.

PHYSICIAN & SURGEON

OFFICE—Upstairs in Schulmerich Bldg  
Residence—Baseline Street, second door east of South Side Street.  
Both Phones office & residence.  
HILLSBORO, OREGON

**DR. B. L. SEARS**  
Physician and Surgeon  
Office hours—9 to 12 a. m.; 2 to 5 p. m. Calls answered day or night. Both phones. Office in American National Bank, upstairs.  
HILLSBORO, OREGON

**BAGLEY & HARE**  
ATTORNEYS-AT-LAW  
Rooms 1 and 2 State Building  
HILLSBORO, OREGON

**E. B. TONGUE**  
ATTORNEY-AT-LAW  
Offices up stairs in Schulmerich Block

**JOHN M. WALL**  
ATTORNEY-AT-LAW  
Upstairs, A. C. Shute Bldg, Main & 2nd  
HILLSBORO, OREGON

**W. N. BARRETT**  
ATTORNEY-AT-LAW  
Office: Main Street, opp. Court House.  
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**THOS. H. TONGUE, JR.**  
ATTORNEY-AT-LAW  
Office, upstairs in Schulmerich Block  
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**DR. S. M. REAGAN**  
VETERINARY PHYSICIAN & SURGEON & DENTIST.  
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Office, Hillsboro Livery Co. Stable, No. 1 Phone  
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Argus and Journal, \$2.25.