

County Court Allows Bills.

Road District No. 1.	
Coates, W. S.	\$ 76.25
Parish, Elmer	19.50
Sappington, F. L.	27.00
Alex McNair Co.	2.28
Blum,	51.15
Holt Mfg. Co.	112.82
Nehalem Tel. & Tel. Co.	90
Parish, E. I.	1.00
Batzner, B.	10.75
Hingworth, Frank	38.70
Wheeler Lumber Co.	12.14
Anderson Bros.	143.47
Boyakia, D. S.	7.00
A. C. & H. Anderson	35.12
Eggleston, F. H.	45.50
Cain W. F.	17.85
Arstill, A.	200.00
Norris, Wm.	18.95
Nehalem Hotel	10.50
Howard Cooper Corp.	11.29
A. F. Coats Lbr. Co.	205.93
Hiner & Son	36.83
Hiner & Reed	174.02
Nehalem Saw Mill	48.94
Ross, C. W.	63.00
Krumlauf	66.00
Hobson, Mark	21.00
Marshall, Ed	68.25
Ellingworth, C.	57.75
Paquet, John	26.25
Johnson, Sam	50.75
Perry, H. T.	49.00
Johnson, Mark	29.75
Davies, W. A.	14.00
Langley, J. B.	61.80
Langley, J. B.	71.20
Krumlauf, Geo.	122.50
Strucy, Frank	129.50
Stoker, C. V.	24.00
Paquet, Fred	63.00
Purvis, Tom	108.50
Sacre, G. E.	105.00
Shafer, Wm. D.	35.00
Sacre, Albert	94.50
Tippin, Arthur	35.00
Miller, V. E.	21.00
Kamm, J.	14.00
Bartrous, E. J.	6.00
Biggs, Cyrus	49.87
Phillips, W. L.	50.00
Goodman, Jim	61.25
Peterson, Fred	44.62
Wabke, Paul	16.62
Miller, Albert	30.62
Duncan, Joe	57.72
Klug, H.	1.75
Allen, Cleve	74.00
Haybarker, Chas.	93.00
Worthington, E. A.	17.50
Tomlinson, Sam	172.50
Kibbe, Fred	14.00
McCarthy, A. L.	133.00
Walker, Jim	87.50
Gray, John	7.00
Tilden, Bert	59.50
Redding, M. D.	105.00
Shortridge, C. W.	49.00
Leslie, Jack	147.50
Toney, O. F.	20.00
Klein, Hugo	59.50
Howland, J.	1.75
Kinney, G. H.	7.00
Metcalfe, H. F.	3.50
Threkeld, J.	1.75
Kerby, N. N.	1.75
Tippin, A.	1.75
Smith, G. G.	35.00
Stoker, C. V.	94.50
Smith, A.	42.00
Stoker, Lester	24.50
Birtin, Sim	14.00
Zuercher, A.	91.00
Rogers, Walter	10.50
Jangley, Joseph	157.50
Barnes, Oral	91.00
Langley, James	61.80
Flemings, Andrew	45.50
Langley, James	34.20
Cain, W. F.	120.00
Road District No. 2.	
Coates, W. S.	23.75
Parish, Elmer	2.00
Alex, McNair Co.	18.00
Hamlin, George	1.50
Tillamook Iron Works	5.45
Portland Motor Car Co.	4703.00
Wesmer, Otto	28.50
Mapes, Joe	1.25
Frank Heyd & Co.	7.15
Johnson, Hull	7.88
Star Garage	19.75
Feeney & Bremer Co.	272.17
Owens, F. L.	3.50
Tillamook Water Com.	1.00
King-Crenshaw, Hdw. Co.	19.30
Wist, Henry	19.05
Watson, R. W.	195.00
A. F. Coats Lmbr. Co.	276.01
Hiner & Reed	1.30
Drew, Mary F.	225.00
Drew Mary F.	25.00
Nelson, Henry	71.00
Le Frances, Ed.	03.87
Oliver, Frank	39.37
Mapes, A.	14.87
Bester, Frank	30.62
Bester, Arthur	3.50
Billings, D.	54.25
Dye N. J.	54.25
Brooks, H.	6.12
Heisel, P.	6.12
Timmerstet, D.	21.00
Turner, B. E.	24.75
Proctor J.	22.75
Zurfluch, J.	7.00
Blum, Fred	10.50
Bentons, Less	10.50
Hardin, L. D.	5.25
Hardin, L. D.	5.25
Haugen, T.	32.00
Kinnaman, C.	56.00
Tagman, J.	7.00
Scott, R. L.	3.80
Thomas, E.	3.50
Vaughn, Guy	32.00
Darby, Ben	52.50
Brandes, J.	35.00
Webber, Matt	3.50
Dye, Frank	86.25
Ryan, Wm.	9.00
Road District No. 3.	
Lewallen, Fred	5.00
Woods, A. B.	7.25
Brink, J. G.	2.00
Kostic, G. M.	13.80
Owens, F. L.	17.00
F. B. Mallory Co.	11.32
Curl, Carl	13.50
R. E. Wilson & Co.	34.65
Henkle, Roy	3.50

Deuel, A. C.	50.00
Clovedrale Mercantile Co.	3.30
Edwards, Ulysses	74.89
Northwest Auto Co.	3966.55
Wise Fred	16.00
Perry, John J.	4.00
Mallory & Jenck	1695.00
Meyer, P. C.	24.50
Redberg, Ole	14.00
Redberg, John	6.12
Dunn, Clarence	2.18
Fletcher, D. H.	7.00
Carter, Edward	65.50
Edwards, U. S.	7.00
Brandt, H. A.	10.50
Johnson, Jack	24.50
Brandt, Harold	7.00
Reynolds, Frank	7.00
Galloway, Geo.	5.25
Johnson, Fred	31.50
Dimond, Ira	7.00
Tomkinson, J. R.	3.50
Ayer Forrest	53.12
McClay, R. B.	1.75
Mattoon, Guy	68.00
Taylor, W. W.	1.75
Von Euw, Frank	.85
Chilcott, Ralph	7.00
Imlah, James	7.86
Pearson, J. D.	1.30
General Fund.	
Epplert, T. E.	9.00
Burmester, Mary	25.00
Eadus Irene	17.50
York, Johanna	17.50
Baker, Florence M.	32.50
Gilliam Ivel V.	25.00
Brooten, Ruby C.	17.50
Hatch, Sara E.	17.50
Woods, Augusta, E Williams	25.00
Coates, W. S.	32.62
Parish, Elmer	0.50
Sappington, F. L.	4.50
Martiny, Dave	4.00
Hill, Fay	2.20
Lamb, B. C. Jr.	3.00
Tillamook Water Com.	5.00
King-Crenshaw Co.	.85
Lamb-Schrader Co.	4.25
Taylor, Frank	3.00
Lockwood, H. B.	2.50
Briody, Fred	2.50
Webb, Elmer L.	6.00
Stanley, E. W.	17.70
Sheldon, H. J.	4.00
Harrison, Erwin	133.33
Millis, Vida A.	85.00
Curtiss, Ethel	75.00
Kilham Stationery Co.	23.39
Irwin Hodson Co.	18.23
Yoran Printing House	37.00
Webb, Elmer	85.00
Stanley C. B.	85.00
Campbell, W. L.	133.33
Campbell, W. L.	5.81
Webb, Elmer	30.03
Stanley, C. B.	19.48
Campbell, W. L.	1.02
Underwood Typewriter Co.	49.75
McKinley, Fred	10.50
Campbell, W. L.	22.22
Beals Gladys	39.40
Todd, P. W.	10.00
Lamb, G. B.	20.75
Bushong & Co.	329.17
Standard Oil Co.	18.16
Lamb G. B.	2.17
Hare Marion	55.00
Lamb, G. B.	83.33
Tillamook Headlight	22.50
Trombley, C. E.	16.75
Glass & Prudhomme Co.	1.50
Beals, B. L.	83.33
Johnson, C. A.	100.42
Millis, H. B.	85.00
Aschim, John	52.97
Alley, H. V.	102.00
Owens, F. L.	75.00
Hare, A. M.	100.00
Shrode, D. L.	15.50
Western Union	2.25
Conover & Condit	9.75
Barker, N. W.	50.00
Seattle Tent & Awning Co.	4.10
Coast Power Co.	37.90
Pacific Tel. & Tel Co.	30.20
Epplert, T. E.	70.00
Crystal Laundry Co.	3.65
Mutual Telephone Co.	7.50
Kamm, Mrs. Marie	37.40
Spencer, J. J.	20.00
H. Mason & Co.	4.30
Hobson, Joanna	30.00
Koch, E. E.	.75
Haltom, E. T.	6.50
Hushbeck, L. S.	25.00
Pacific Lodge, I. O. O. F.	6.00
Tillamook Feed Co.	5.10
Boyakin, D. S.	14.06
Phelps, Geo. W.	8.85
Dawson, C. O. & C. M.	4.80
Dawson, C. O. & C. M.	5.40
Boals, R. T.	12.00
Bewley, J. C.	5.50
Yoran Printing House	12.00
Shreve, R. L.	148.50
Anderson Bros.	3.15
Bushong & Co.	7.88
M. J. Walsh Co.	.55
Tillamook Garage	4.30
Glaissner, E. L.	250.00
Watson, Rollie W.	20.00
Oregon Agricultural College	750.00
Jones, J. F.	6.97
Perry, John J.	2.50
A. F. Coats Lmbr. Co.	3.50
City Transfer Co.	2.39
Case & Hanlismair	80.25
Smith, Ira C.	5.00
Burroughs Add. Mch. Co.	16.00
Reed, Frank	13.00
Mills, Grant	33.40
Hawk, W. C.	71.50
Epplert, T. E.	24.50
Pennington, A. A.	1.35
Percy, T. C.	.70
Irwin Hodson Co.	8.00
Rinehart, H. E.	28.00
Elliott, T. R.	25.00

Agricultural News Notes.
By R. C. Jones, County Agriculturist.

Food Conservation.
The food conservation meetings being held throughout the county this week are being well attended. Miss Belle Edwards one of the Home Economics Extension workers from O. A. C. is discussing the use of substitutes for the food stuffs so much needed by our Allies. The ladies all seem very anxious to get all the information on the best way to use substitutes. Bulletins containing receipts being distributed at the meetings and any who were unable to attend can obtain copies of these bulletins by applying at the office of the County Agent.

Garden Insect Pests.
Cutworms: Before crops are planted, chop up succulent plants such as alfalfa, clover, mustard, etc., and to one gallon of the chopped leaves add one tablespoonful of white arsenic, paris green or lead arsenate, and 2 tablespoonfuls of sirup of sugar. Mix thoroughly and place in small heaps over plowed ground.
After crops are in, use poison bran mash as follows:
Bran, 10 pounds; white arsenic or paris green, 4 ounces; salt, 2 ounces; warm water to make a crumbly mash. Amount sufficient for one acre. Broadcast over field in evening. For plants such as cabbage, tomatoes, etc., cylinder of stiff paper or tin (tin cans with bottom melted out) may be placed about the plant, extending well down in the soil and projecting about two or three inches. Take care that no cut worms are inside when applying.

Cabbage and Radish Insects.
Cabbage and radish maggot: Small white worm or maggot tunneling into roots of cabbage and radish. Prepare soil in very best of condition and cover cabbage-seed beds and permanent radish bed with screen supported by frames. Use coarse cheesecloth or wire gauze; have all joinings of frame snug. Used tarred twine about cabbage at transplanting time. If seed beds are not screened, dip at transplanting time in solution of water 3 gallons, fish-oil soap, one-half pound. Use discs. Tobacco dust ashes, naphthaline, or salt are some value about young plants. Crude carbolic acid emulsion is also recommended as of value by some. It is prepared as follows: water, one gallon, fish-oil soap, one pound; crude carbolic acid, one-half pint. Dissolve soap in boiling water; remove from fire and add carbolic acid with continuous vigorous stirring until a perfect emulsion is formed. Use at eight-day intervals diluting this stock solution at the rate of 1 to 40 quarts of water.
Cabbage worm: Dust plants at ten day intervals with sifted wood ashes or sulphur 85 parts, powdered arsenate of lead 15 parts, until plants commence to head and later if worms become bad.

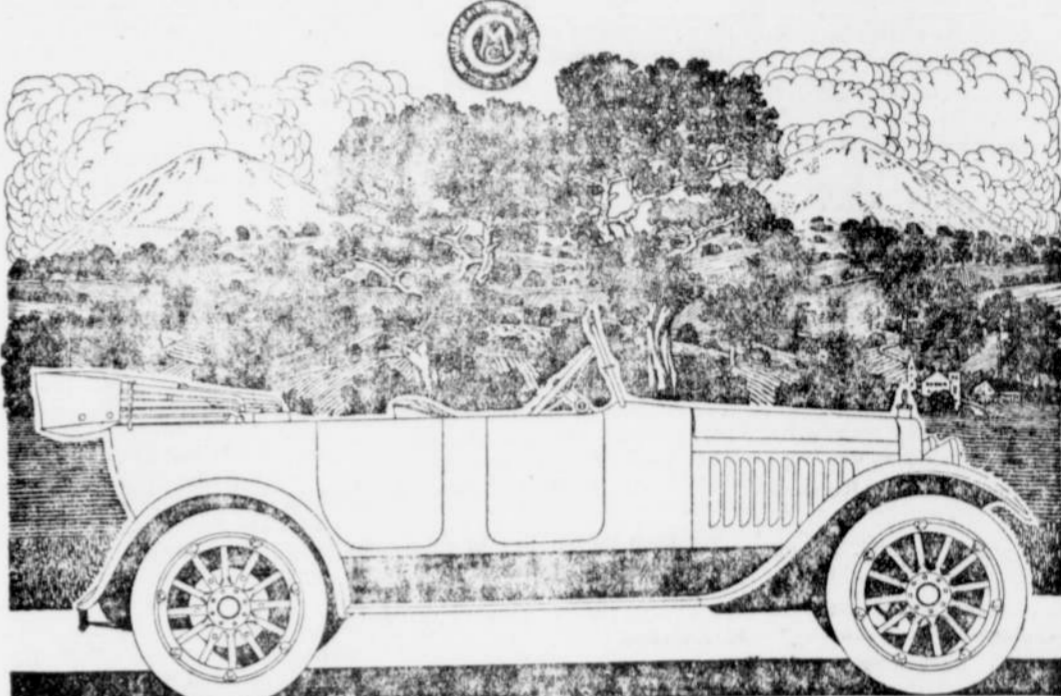
Potato Diseases.
The potato is very subject to disease which cut down the yield or destroy the value of the crop. A bulletin on control of potato diseases in Oregon, Extension Bulletin No. 186, has been issued by O. A. C. which may be had upon request. Before planting consider the following:
Infected soil: Do not plant potatoes on ground that has previously born a diseased crop of potatoes if you want a crop reasonably free from disease.
It is best never to follow potatoes by potatoes on account of the danger of soil diseases becoming established.
Seed treatment: Potatoes should always be treated with corrosive-sublime 4 ounces in 30 gallons (1-10000) strength, in wooden, fiber, or porcelain containers for 2 hours before seed is cut. Discard all seed found to have brown or black streaks inside when cut; and do not use knife to cut another potato till it has been sterilized in a disinfectant, such as formaldehyde.
Late blight spraying: In the Coast section in many parts of the Willamette Valley this disease causes a sudden destruction of the plants and a rotting of the tubers. It can be controlled by proper spraying with Bordeaux.

Constipation and Indigestion
These are twin evils. Persons suffering from indigestion are often troubled with constipation. Mrs. Robert Allison, Mattoon, Ill., writes that when she first moved to Mattoon she was a great sufferer from indigestion and constipation. Food distressed her and there was a feeling like a heavy weight pressing on her stomach and chest. She did not rest well at night, and felt worn out a good part of the time. One bottle of Chamberlain's Tablets corrected this trouble so that she has since felt like a different person. For sale by Lamar's Drug Store.

Nature Cures The Doctor Takes The Fee.
There is an old saying that "nature cures, the doctor takes the fee," but as everyone knows you can help Nature very much and thereby enable it to effect a cure in much less time than is usually required. This is particularly true of colds. Chamberlain's Cough Remedy relieves the lungs, liquifies the tough muscles and aids in its expectoration, allays the cough and aids nature in restoring the system to a healthy condition. For sale by Lamar's Drug Store.

NOTICE.
All persons having an account with Grant Mills, kindly call at the City Recorder's office and settle same, with Kathleen Mills.
Grant Mills.

An engine that lures power from gas and sets it down minus jerks, vibrations, into a softness of action that has never been surpassed; "Hot-Spot" and "Ram's-Horn" Manifold (Chalmers devices) are responsible



The perfect engine is the one that takes from gas all the power that's there; and gives it up to you either brutal, or violent, or soft, as you wish.
That's the Chalmers engine, now recorded all over America as a great engine, which comes closer to reaching 100% of efficiency than any motive device yet designed. "Hot-Spot" and "Ram's-Horn" Manifold are responsible. The first named heats up the gas, "cracks it up," "pulverizes" it, gets it into wonderful shape for ignition, and then the "Ram's-Horn" Manifold with its "easy air bends" tosses it gently into the combustion chambers.
So that after the flash of the spark plug there is so little residue, so little waste, so little power escaped into the exhaust as to be scarcely worth while mentioning.
But the kind of power is a new power—a gentle, soft power like the "iron hand in the velvet glove" that entices you beyond words once you experience the thrill.

TOURING CAR, 7-PASSENGER	\$1535	TOURING SEDAN	\$1950	TOWN CAR LANDAULET	\$2925
TOURING CAR, 5-PASSENGER	\$1485	CABRIOLET, 3-PASSENGER	\$1775	LIMOUSINE, 7-PASSENGER	\$2975
STANDARD ROADSTER	\$1485	TOWN CAR, 7-PASSENGER	\$2925	LIMOUSINE LANDAULET	\$3485

ALL PRICES F. O. B. DETROIT SUBJECT TO CHANGE WITHOUT NOTICE

Dealer, D. L. SHRODE.

JUST A FEW OF OUR MANY BARGAINS:

Sea Port Corn, 2 Cans for 25c., \$3.00 per Case.
Sea Port Tomatoes, 2 Cans for 25c., \$3 per Case.
Crystal White Soap, 5 bars for 25c., 100 bars for \$4.65.
Royal White Soap, 5 bars for 25c., 100 bars for \$4.65.
White Linen Soap, " " " "
Prince Albert Tobacco, 10c. Per Can.

RAY & CO.

English Income Taxes.
In comparison with the tax levied in England on incomes our own income taxes are moderate indeed.
In England the tax on incomes of \$1,000 is 4 1/2 per cent, in America nothing.
In England the tax on incomes of \$1,500 is 6 1/2 per cent; in America nothing for married men or heads of families, and 2 per cent on \$500 for an unmarried man.
In England the tax on an income of \$2,000 is 7-8 per cent; in America nothing for a married man or head of a family, and 2 per cent on \$1,000 for unmarried men.
The English income tax rate also increases more rapidly with the growth of the income than ours, a \$3,000 income being taxed at 14 per cent, \$5,000 16 per cent, \$10,000 20 per cent, and \$15,000 25 per cent, while our correspondent taxes for married men are respectively two-thirds of 1 per cent, 1 1/2 per cent, 3 1/2 per cent, 5 per cent, and only slightly more for the unmarried, due to the small amount exempted, the rate being the same.
Money to loan on farm lands, from \$500 up, Good terms. Reasonable rate of interest. We want your business. See Everson.