

TESTED COWS MAKE MONEY

Average Production of 2500 Association Milkers is 2.29 Pounds Gain in Year.

Oregon Agricultural College, Corvallis, December 1.—Oregon cow-testing association dairymen made a clear profit of \$2664 additional gain by following association methods in October 1921.

The average yield of milk reported for the 2500 cows in cow-testing associations was 571 pounds, and the yield of butter fat 27.91 pounds.

The total gain was 5920 pounds of fat which at 45 cents a pound was worth \$2664—a clear gain.

Well tested cows last year, compared with the average yield of untested cows the showing is much more impressive.

The Tillamook association led in the number of cows tested, 1040, and number of honor cows giving more than 40 pounds of fat.

The Rogue River association made the highest average production, 34.46 pounds of fat.

Twelve grade Jerseys, owned by Clyde Kinnison of the Tillamook association made the highest herd average, 50.73 pounds.

Thirteen low producers were weeded out.

Good feeding and management as well as good cows are objectives of the association.

THE LARGEST PAPER MACHINE IN WORLD

Back in 1878 Louis Robert, a Frenchman, astounded the world with the announcement that he "had discovered a way to make, with one man, and without fire, by means of machines, sheets of paper of a very large size, even twelve feet wide and fifty feet long!"

This large machine measures 232 inches in width and its daily capacity is a sheet of newspaper paper 18 feet wide and 200 miles long, a total of something like 85 tons of paper.

Have you taken a motor trip lately? Two hundred miles is considered a good day's run, yet here is a machine that can manufacture enough paper in a day to cover every mile of the road that you have traveled.

Think of the wood pulp it takes for such a tonnage of paper. The trees from fourteen acres of forests will hardly be enough for a single day's consumption.

To Joseph T. Kremer and Jane Doe Kremer, his wife, and also all other persons or parties unknown claiming any right, title, estate, lien or interest in the real estate described herein, Defendants.

To Joseph T. Kremer and Jane Doe Kremer, his wife, and also all other persons or parties unknown claiming any right, title, estate, lien or interest in the real estate described herein, the above named defendants.

IN THE NAME OF THE STATE OF OREGON:

You are hereby notified that S. R. Norton is the holder of Certificate of Delinquency numbered 276 issued on the twenty-first day of May, 1921, by the Tax Collector of

RATES ON FIR LUMBER REDUCED

Concurrence of eastern lines to the proposed rate deduction on fir lumber and products taking the same rate from Pacific Coast to eastern points have been received by the Southern Pacific Company.

This concurrence of eastern lines to the proposed reduction will make effective from coast group points in British Columbia a rate of 85 cents to Cincinnati and Detroit common points; 85 1-2 cents to Pittsburgh and Buffalo common points and 90 cents to Trunk Line Association territory and New England points.

OUR PAPER SUPPLY.

Paper is being consumed in the United States at the rate of 137 pounds a year for every man, woman and child. To save the curious ones the trouble of figuring it out, we hasten to add that this is at the rate of 14,569,070 pounds a year for the whole nation.

The bulk of this paper is made from wood pulp. This requires the cutting down of trees, great quantities of them.

The campaign for reforestation—and a sensible campaign it is—dwells too much on the money side. Unless we conserve our forests, unless we keep planting and growing new trees to take the place of those we cut down, future generations will have to curtail the dissemination of intelligence because of a paper shortage.

Chamberlain's Cough Remedy the Mother's Favorite.

The soothing and healing properties of Chamberlain's Cough Remedy, its pleasant taste and prompt and effectual cures have made it a favorite with people everywhere. It is especially prized by mothers of young children for colds, croup and whooping cough, as it always affords quick relief and is free from opium and other harmful drugs.

INDUSTRIAL NEWS NOTES OF OREGON

Portland building permits show a gain of 179 per cent in October. Heppner—18-foot vein of coal being opened on Willow Creek.

Huntington—Big free gold strike on Soda Creek. Drain—\$50,000 hotel planned for Baswell Springs resort near here.

Roseburg light and water company enlarging plant at Winchester. Lebanon pushing armory 60x100 feet.

Pendleton—All bond issues except for septic tank defeated. Bend reduces wages of city employees from \$5.00 to \$4.00.

Boardman has a new Swiss cheese factory. Coburg forming 10,000 acre drainage district.

Eugene—Southern Pacific monthly payroll for 227 men is \$38,000. Springfield—Loud Mfg. Co. will make ready-made dwellings.

Grading and graveling road two miles north of Albany under way. Oregon to get \$248,000 of \$7,000,000 loan to help state farmers.

Broom factory now operating in Nyssa. Marshfield—Prospects bright for lumber industry in Coos Bay district.

Reedsport lumber mills resume operation. Columbia River Highway paving completed from The Dalles to Kowena point.

Union Bridge Co., of Kenton is planning construction of \$200,000 toll bridge at Newport. Company incorporates to operate bridge.

Astoria—City budget for year is \$200,592, without park levy. Echo telephone company strings more cable.

Hood River—Next year's school budget provides for reduction in the school taxes of about 25 per cent from this year.

Total of 195 miles of highway have been paved in Oregon during past year; \$16,408,191 expended on roads with \$18,000,000 on hand.

Oregon will receive \$310,749 of federal road appropriation. Roseburg—Oregon growers ship more than 3,000,000 pounds of new prunes crop.

Last forest section of Mount Hood Loop highway to be grade next year. Trout Creek water turned into the Molalla water mains.

Portland—\$200,000 Shrine hospital proposed for next year. Corvallis—New drug store to open on College Hill.

Valuable minerals found in rock on Newport-Toledo highway. Lebanon-Albany paving plans are pushed.

Albany-Linn County is pioneer in production of high grade cattle. Marshfield—Work starts on new trout hatchery for Tenmile district.

SUMMONS FOR PUBLICATION IN FORECLOSURE OF TAX LIEN.

In the Circuit Court of the State of Oregon, for the County of Columbia.

S. R. Norton, Plaintiff, vs. Joseph T. Kremer and Jane Doe Kremer, his wife, and also all other persons or parties unknown claiming any right, title, estate, lien or interest in the real estate described herein, Defendants.

To Joseph T. Kremer and Jane Doe Kremer, his wife, and also all other persons or parties unknown claiming any right, title, estate, lien or interest in the real estate described herein, the above named defendants.

IN THE NAME OF THE STATE OF OREGON:

You are hereby notified that S. R. Norton is the holder of Certificate of Delinquency numbered 276 issued on the twenty-first day of May, 1921, by the Tax Collector of

Lotsman—Crown-Willamette Paper company finished getting in drive of 1,000 cords of wood.

Halfway—\$105,000 contract for graveling 13 miles of Powder River road.

Grants Pass—Highway being built to Josephine Caves, cost \$125,000. Pine City—Butler Creek road to be improved for 12 miles, cost \$35,000.

Eugene—Sale of over 1,000,000 feet of standing fir in two tracts in Siuslaw national forest authorized. Dallas—After a long period of inactivity the logging and lumber industry in Polk county is enjoying the greatest boom in history of industry in the region.

Roseburg—Modern concrete building to be erected. Astoria—County schools to get \$43,874.

Marshfield—A large apartment building to be erected.

Good Potato Seed Pays

Good prices for potatoes at this time is no reason why growers should sell all of their marketable potatoes and retain the small ones for seed. Neither should prospective growers purchase small seed with which to start in business next year.

Small seed is usually the result of inferior lots, often affected by disease. Many small potatoes undergoed the average field are undersized because of the dwarfing effect of wilt, mosaic, or some other dangerous potato malady. To plant little potatoes from unclean uncertified stock is to invite a harvest proportionately small.

SUMMONS.

In the Circuit Court of the State of Oregon for Columbia County.

Edna Newman, Plaintiff vs. Eben R. Newman, Defendant.

To Eben R. Newman, the defendant above named:

In the name of the State of Oregon you are hereby required to appear and answer the complaint filed against you in the above entitled court on or before six weeks from the first publication of this summons, to-wit: on or before the 7th day of January, 1922, and if you fail to so appear and answer, plaintiff will apply to the above entitled court for the relief prayed for in her complaint, to-wit: for a decree dissolving the bonds of matrimony between plaintiff and defendant, and that plaintiff be granted a divorce and that plaintiff be given the care, custody and control of said minor child, to-wit: Elaine Elynn, and such other relief as to the court may seem equitable. This summons is served upon you by publication by order of the Hon. J. A. Eakin, Judge of the above entitled court, which order was made on the 19th day of November, 1921, requiring that said summons be published once a week for six consecutive weeks in The St. Helens Mist, and requiring that you appear on or before the 7th day of January, 1922 and answer the complaint of plaintiff herein.

Date of first publication, November 25, 1921. Date of last publication, January 6, 1922.

CLAMBERLAIN, THOMAS & KRAMER and R. K. POWELL, Attorneys for Plaintiff, Postoffice Address, 409-7 Chamber of Commerce Building, Portland, Oregon.

NOTICE TO CREDITORS

In the County Court of the State of Oregon, for Columbia County.

NOTICE is hereby given that the undersigned has been by the County Court of Columbia County, Oregon, duly appointed administrator of the estate of Henry R. Wilos, deceased, and has duly qualified as such administrator. All persons having claims against said estate are hereby required to present the same to me, with proper vouchers, at my residence at Vernonia, Columbia County, Oregon, within six months from date hereof.

Dated this 28th day of October, 1921. BERNARD SMITH, Administrator on the Estate of Henry R. Wilos, Deceased. M. B. BRUNK, Attorney for Estate.

IF YOU WANT your Household Effects, or House, Farm or Equipment sold, see me. I can sell it for you at Auction and get you good results.

P. J. KAVANAGH

St. Helens Oregon

PERRY GRANITE CO

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SHEPARD'S AUTO BUS LINES

A. Jaboff, Mgr.

SCHEDULE

For Portland: 7:20 a. m., 10:45 a. m., 11:40 a. m., 1:15 p. m., 1:45 p. m., 5:15 p. m., 6:15 p. m., 9:45 p. m.

For Astoria: 8:00 a. m., 10:00 a. m., 11:20 a. m., 2:30 p. m., 5:30 p. m., 8:30 p. m.

Ticket office and waiting room at Riverside Confectionery, Phone 25. Special leaves Portland Saturday and Sunday at 11:00 p. m.

NOTICE OF FILING FINAL ACCOUNT.

Notice is hereby given that the undersigned has filed with the clerk of the County Court of the State of Oregon for Columbia County, his final account in the matter of the estate of S. B. Rose, deceased, and said court has fixed the 30th day of December, 1921, at the hour of ten o'clock, a. m. as the time and the court room of said county court in St. Helens, Oregon, as the place for the hearing of said final account and any objections thereto.

Dated, November 23, 1921. JOSHUA W. ROSE, Administrator.

PROFESSIONAL CARDS

DR. C. E. WADE

Physician and Surgeon

Phone 99

Muecke Bldg. St. Helens, Ore.

DR. JAMES T. MARTIN

Dentist

Room 14 Bank Building

Phone 9

St. Helens, Oregon.

DR. L. J. CAIN

Dentist

Rooms 2 and 3—Bank Building

Phone 4W

Evenings by Appointment

DR. L. GILBERT ROSS

Physician and Surgeon

Office in Bank Bldg. St. Helens

DR. ALFRED J. PEEL

Physician and Surgeon

Bank Building

St. Helens, Oregon

JOHN L. FOOTE

Attorney-at-Law

St. Helens, Oregon

EDWIN ROSS

Physician and Surgeon

Rooms 18-19, 1-1-134

Muecke Block, St. Helens, Oregon

DR. S. H. RUSSELL

Chiropractor

Woolfield Cabinet Steam Baths

Office and Residence 196 Columbia

St. Next to City Hall

Phone 126-J St. Helens, Oregon

LaVERNE HILBORN

Teacher of Violin

For appointment, call Telephone 34

DR. M. HOWES

Veterinarian

Consultation Free

Phone Tabor 5266

Write 1971 E. Stark, Portland, Ore.

Advertisement for P. J. Kavanagh, auctioneer, and P. Perry Granite Co., monument makers.

Advertisement for Shepard's Auto Bus Lines, listing routes and schedules to Portland and Astoria.

Advertisement for Depot Garage, featuring Dodge cars and a night car for hire.

Advertisement for Welch & Co., a full line of tires and accessories.

Advertisement for The Best Spread for Bread, featuring a creamery.

Advertisement for St. Helens Co-Operative Creamery Assn., listing meetings and contact information.

Advertisement for Handy Business Directory, listing abstracts and automobile tires.

Advertisement for Barber shops, including Bennet's Barber Shop and Muir Barber Shop.

Advertisement for Blacksmiths, including J. L. Chittum and O. Chapman.

Advertisement for Collections, featuring The Modern Agency.

Advertisement for Contractors, including R. W. Booth and Albert Burcham.

Advertisement for Decorators, including Lyons, The Painter.

Advertisement for Dairies, including Inglewood Dairy and F-I-R-E.

Advertisement for Hotels, including the Orcadia Hotel.

Advertisement for Plumbers, including Steve Balocco.

Advertisement for Restaurants, including St. Helens Restaurant and Baltimore Restaurant.

Advertisement for Shoe Shops, including C. C. Carson and Albert Bratberg.

Advertisement for Shoe Shine Parlors, including a parlor for ladies and gents.

Advertisement for Handy Business Directory, listing abstracts and automobile tires.

Advertisement for Barber shops, including Bennet's Barber Shop and Muir Barber Shop.

Advertisement for Blacksmiths, including J. L. Chittum and O. Chapman.

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Advertisement for Shoe Shops, including C. C. Carson and Albert Bratberg.

Advertisement for Shoe Shine Parlors, including a parlor for ladies and gents.

Large advertisement for Chamberlain's Tablets, featuring an illustration of a woman and child.