

AGRICULTURE AND LIVESTOCK NEWS

Up-to-date Information to Help Develop Progressive Farming

DAIRY

BENEFITS OF PUREBRED SIRE

Striking Results Obtained by Maryland Association by Use of Registered Bull.

(Prepared by the United States Department of Agriculture.)

A gain of 17 per cent in milk production and 20 per cent in butterfat production in daughters over their dams because of the use of a purebred bull is the striking result obtained in the New Windsor (Md.) cow-testing association which has a bull association as a subsidiary. The records of 21 cows were compared with the records of their 21 daughters after the latter had become mature cows. The average production of the dams for one year was 5,500 pounds of milk and 219 pounds of butterfat. The daughters averaged 6,523 pounds of milk and 268 pounds of butterfat, a gain over the mother of 963 pounds of milk and 44 pounds of fat. In the association every one of the daughters sired by one of the three association bulls was better than her dam. One of the bulls

well applied, cannot be beat as yet—O. A. C. Experiment station.

Land Plaster on Legumes

Land plaster may be applied on legumes now after a few days of bright weather, where there is fair drainage. There is no danger of heavy run-off if the land is at all level. Land plaster can be applied with a spreader or by hand at the rate of 50 to 60 pounds per acre. A spreader should not be used, however, if the ground is soft enough to puddle. Any other fertilizers needed should be obtained at once in order to get them on the land early to insure the best results with the crop.—O. A. C. Experiment station.

Plant the Smooth Spuds

Many of the potatoes with pointed ends, nobby growths, "bottle necks", pinched middles, or that are otherwise mis-shapen or are very small are affected with wilt. Inspection of fields for certification have shown these to be highly undesirable for seed purposes. The experiment station recommends that only smooth potatoes of marketable size be used for seed. The planting of diseased seed not only reduces the crop but it leaves the disease in the soil to reduce future crops.—O. A. C. Experiment station.

The sun I see each day shine bright;

It bathes the earth with warmth and light.

While I my waters gladly give,

To those dear ones who near me live.

We're here on earth our part to play

To do our duty as good we may.

So day by day my part I'll do,

To fill this earth with joy anew.

NOTICE OF ADMINISTRATOR'S SALE

Notice is hereby given that in pursuance of an order of the County Court of Clackamas County, Oregon, made on the 28th day of September, 1921, in the matter of the Estate of Alice M. Starkweather, deceased, the undersigned, as Administrator of said estate, will on and after the 21st day of April, 1922, offer for sale at private sale, at the residence of the undersigned on the River Road near Oak Grove, Clackamas County, Oregon, the following described tract of land:

A part of the J. S. Risley D. L. C. in Township Two (2) South of Range One (1) East of the Willamette Meridian in Clackamas County, Oregon, and more particularly bounded and described as follows: Beginning at a point which is 67-

24 feet south and 1608.17 feet east of the northwest corner of said J. S. Risley D. L. C. running thence south 61 deg. 50 min. west 442.88 feet to an iron pipe; thence south 59 deg. 20 min. east 123.41 feet to an iron pipe; thence north 61 deg. 50 min. east 279.01 feet to a point; thence north 8 deg. 52 min. west 111.95 ft. to the place of beginning, containing 30399 square feet, more or less, together with all the right, title and interest which the said decedent had therein at the time of her death. Said sale of said tract will be for part cash and balance on credit, secured by mortgage on said tract, payable in three years at 6 per cent interest.

Dated at Oregon City, Oregon, March 18th, 1922.

H. G. STARKWEATHER, Administrator of the Estate of Alice M. Starkweather, deceased. J. J. FITZGERALD, Attorney, 421 Mohawk Building, Portland, Oregon. 3-23-5t

SHERIFF'S SALE

In the Circuit Court of the State of Oregon, for the County of Clackamas John W. Hilleary as Guardian of the Estate of Louisa A. Hilleary, Plaintiff,

vs. Stewart Brown and Pearl A. Brown, his wife, and Alexander M. Wilkinson and Agnes M. Wilkinson, his wife, Defendants. State of Oregon, County of Clackamas, ss.

By virtue of a judgment, order, decree and an execution, duly issued out of and under the seal of the above entitled court, in the above entitled cause, to me duly directed and dated the 1st day of March, 1922, upon a judgment rendered and entered in said court on the 15th day of February, 1922, in favor of John W. Hilleary as Guardian of the Estate of Louisa A. Hilleary, Plaintiff, and against Stewart Brown and Pearl A. Brown, his wife, and Alexander M. Wilkinson and Agnes M. Wilkinson, his wife, Defendants, for the sum of \$6053.70, with interest thereon at the rate of six per cent per annum from the 15th day of August, 1921, and the further sum of \$300.00 as attorney's fee, and the further sum of \$24.15 costs and disbursements, and the costs of and upon this writ, commanding me to make sale of the following described real property, situate in the County of Clackamas, state of Oregon, to-wit:

Situated in the County of Clackamas and State of Oregon. Being a part of Section 8, T. 2 S. R. 3 E. of the W. M., bounded and described as follows, to-wit: Beginning at an iron rod driven in the quarter Section line at a point North 89 degrees, 52 minutes East, 29 feet distant from the quarter section corner at the center of Section 8, T. 2 S. R. 3 E. of the W. M.; running thence North 20 feet to an iron pipe; thence South 89 degrees, 52 minutes West, parallel to the quarter Section line 788.55 feet to an iron pipe; thence North 1303.55 feet to an iron pipe driven in the center of the Oregon City and Damascus County road; thence North 72 degrees, 05 minutes East tracing the center of said county road 692.0 feet to a stake driven at the road angles from which an iron rod driven in the quarter Section line bears North 80 degrees, 35 minutes East 102.72 feet distant; thence North 80 degrees, 35 minutes, East 531.82 feet tracing the center of said county road to an iron rod driven in the

Northerly projection of the West boundary of that certain tract of land conveyed to the "German Baptist Brethren Church of Powell's Valley" by deed recorded in Book 67 at page 71, record of deeds of Clackamas County, Oregon; thence South 1 degree, 11 minutes, East, tracing the west boundary of said tract 105 feet to an iron rod driven at the Southwest corner of said tract; thence North 88 degrees, 49 minutes East 98.9 feet to an iron rod driven at the Southeast corner of the aforesaid Church property and on the West boundary of Damascus Cemetery; thence South 1 degree, 11 minutes, East tracing the West boundary of the aforesaid cemetery 132.1 feet to an iron rod driven at the Southwest corner thereof; thence North 88 degrees, 49 minutes East tracing the South boundary of said cemetery 88.65 feet to an iron rod; thence South 0 degrees, 01 minute West tracing the West boundary of that certain tract of land conveyed to N. S. Fredolph by deed recorded in Book 31 at page 304, record of deeds of Clackamas County, Oregon, 138.70 feet to an iron rod driven in the quarter section line at the Southwest corner of the said N. S. Fredolph tract; thence South 89 degrees, 52 minutes West, tracing the quarter section line 535.8 feet to the place of beginning, containing 46.02 acres, more or less.

Now therefore, by virtue of said execution, judgment, order and decree, and in compliance with the commands of said writ, I will, on Saturday, the 1st day of April, 1922, at the hour of 10 o'clock A. M., at the front door of the County Court House in the City of Oregon City, in said County and State, sell at public auction, subject to redemption, to the highest bidder, for U. S. gold coin cash in hand, all the right, title and interest which the

within named defendants or either of them, had on the date of the mortgage herein or since had in or to the above described real property or any part thereof, to satisfy said execution, judgment, order, decree, interest, costs and all accruing costs.

W. J. WILSON, Sheriff Clackamas County, Oregon. By E. C. Hackett, Deputy. Dated Oregon City, Ore., March 2nd, 1922. 3-2-5t

CLASSIFIED ADS

Whatever you have to buy, sell, rent or exchange, whether you want employment or employees.

BANNER-COURIER WANT ADS BRING RESULTS

For Sale—Live Stock

REGISTERED BREEDING STOCK Big type Poland and Duroc Jersey Swine. Young stock for sale. DIMICK STOCK FARM.

FOR SALE—Good team of mares, weight 1400 lbs. each; one mare weighing 1300 lbs. C. A. Doane, Aurora, route 1, at Rames Station. 3-16-21p

FOR SALE OR TRADE—Work Team—also cattle, sheep and farm for sale. C. M. Huggett, Rt. 6, Oregon City. 3-23-1t

For Sale—Poultry

FOR SALE—Good fertile hatching Eggs heavy laying barred rocks. 15-eggs \$1.00. N. Ingweiler, Gen. Del., Oregon City. 3-23-11p

BABY CHICKS—For Sale S. C. White Leghorns from heavy laying strain. \$15.00 per hundred. H. Cunningham, Holmes Ave., Oregon City, phone 15F12. 1t

BABY CHICKS—White leghorns (Tandreds) Golden Buff and Brown Leghorns, Anconas, Black Minorcas, Buff Orpingtons, R. I. Reds, Barred and white rocks, every week. E. Conlich Crews, Seabright, Cal. (3-9-3tp)

FOR SALE—Baby chicks from S. C. White Leghorns—Tandred strain \$12.00 per hundred. Phone Molalla 34-25. Mrs. P. Faurie, Molalla, Ore. 3-16-22-1t

For Sale—Miscellaneous

FOR SALE—16-inch slabwood, \$4.90 per load. Call 306J. 3-23-6t

FOR SALE—Choice cleaned Alsike Clover seed 16c in lots of 100 lbs. or more. Geo. H. Brown, New Era. 1t

FOR SALE—Two hand-made row-boats, on water at Busch's dock. Inquire Busch's dock. John Melin. 3-16-22-2t.

IS YOUR SIGN in keeping with your Business? Robertson Sign Co., Oregon City.

FOR SALE—50 sacks British queen potato seed. H. J. Koch, Estacada, Rt. No. 3. 3-16-1t

CEDAR POSTS FOR SALE—W. W. Harris, Phone Beaver Creek 1-4. 2-2-9t.

PIANO FOR SALE!

Will sacrifice fine, high-grade piano now in storage near here for immediate sale; can give easy terms if wanted to any established home. For full particulars, address Wholesale Dept., Oregon Eilers Music House, Eilers Bldg., Portland, Oregon. 3-9-3tp

FOR SALE—Mammoth Pekin Duck Eggs 75c setting of one dozen. Please mention paper in answering. Ira W. Brown, New Era, Ore. 3-23-11p.

FOR ROADSTER WANTED

Late model in good condition. Will pay \$100 cash and \$25 per month. Phone 417.

Rhode Island Red Eggs We have one of the finest flocks of Rhode Island Red Fowls in the state and will be able to supply hatching eggs from fine well matured hens at any time hereafter. Eggs \$1.50 per setting, delivered in Oregon City. CLIFFORD GUYNUP, Oregon City, Oregon. R. F. D., Phone 29F2. 2-16-22-1t.

CONCRETE WORK—All kinds including sidewalks and basements. Chimneys repaired. M. Long, Telephone 264-R 4-28-1t

FOR SALE—1000 Frit Trees and Rose Bushes, apples, pears, prunes plums, and peaches, one and two year olds, 25 cents each. H. J. Bigger, Oregon City Greenhouse. Nov. 17-1t.

FOR SALE—Case tractor and two bottom Gang, latest type, \$575.00. Reed Auto Co., Estacada, Ore. FOR SALE—Case Tractor, two bottom gang and reversible disc, for \$625.00. You save \$280.00 on a tractor if purchased at once. Reed Auto Co., Estacada, Ore. 3-23-4t

Wanted—Real Estate

WANTED—To hear from owner of good ranch for sale. State cash price, full particulars: D. F. Bush, Minneapolis, Minn. 1-5-13t.

MONEY TO LOAN on farms of over ten acres at 6 per cent. Long term loans on easy payments. Federal loans a specialty. Alfred Graham, Canby, Oregon. 3-10-1t

Wanted—Miscellaneous

FORD ROADSTER WANTED Must be in good condition. Phone 417.

WANTED—To buy second hand goods. Will pay cash for used furniture, tools, or any thing of commercial value. Large stock of goods for sale. J. H. Mattley, 914 - 7th St.

WANTED—Will trade a two cycle Johnson Motor Wheel, that will fit on any bicycle, cost \$110.00, for a late model Underwood or Remington typewriter. Route No. 6, Box 24, B. Oregon City. (3-9-31p)

I HAVE MONEY to loan on improved town property or farm lands. Wm. Hammond, Attorney at law, Beaver Building, Oregon City, Ore. (3-16-4t)

Dr. S. R. Smith, chiropractor. Office in Oregon City Bank Bldg. Office hours every evening 6:30 to 9:00. —Adv. (3-9-4tp)

F. W. Woolworth Co's. Big One Day Sale, Saturday, March 25. Some of our Special Items are Palm Olive Soap 5c, on Sale at 12 o'clock; Laundry Soaps 3 for 10c; Ivory Soap 5c; Large Enamel Pans 15c; Crash Towing 16c yd., Peanut Brittle 15c a pound. —Adv.

Molalla Bakery Bread is the Staff of Life Try our Baking FRED R. BIRCH

RECIPES

Rich Chocolate Pudding.

Three teaspoonfuls butter; one-fourth teaspoonful salt; one-fourth cup sugar; one egg; one square chocolate; two teaspoonfuls baking powder; one-fourth cup milk; one cup flour. Mix like cake. Melt chocolate and add it last. Steam one hour in buttered brown bread mold. Serve hot with chocolate sauce over it and a circle of whipped cream around it.

Cranberry Sauce.

Measure the cranberries. Put with them one-half as much sugar and not quite one-third as much water. Cook 10 minutes after they begin to boil well. Do not stir. Let them cool in the kettle, which should be of porcelain. Cook the cranberries the day before they are needed, and do not disturb until they are to be used.

SOME OF THE MANY USES TO WHICH A BROOK MAY BE PUT.

I. Naught but a little brook am I. Babbling gently beneath God's sky. To everyone my tales I tell; Even to you, if you list' well. I start way up by mountain side, And flow to meet the rushing tide. In my travels many things I see, The trees, the flowers, the birds, the bees, All are my friends and playmates true, And God hath made us all for you.

II. I watch the moon as up it sneaks, To light the vales and mountain peaks.



I've Lost Control!

His car finally came to a stop half way through the plate glass window of a jeweler's store. It caused heavy damage.

It Cost Him \$500

A wet pavement, broken axle loose bolt or a hundred other things can involve your car in an accident of this sort any day.

Then if you have included "property damage" in your automobile insurance, the insurance instead of your bank account pays the damage claims.

You need automobile insurance against fire, theft, liability, property damage and collision.

This agency sells "Two Hartford's" policies.

REAL ESTATE AND INSURANCE Phone 377 620 Main St. Oregon City, Oregon

HOWLAND

REPORT OF THE CONDITION

OF THE

CARVER STATE BANK

OF CARVER, STATE OF OREGON

AT CLOSE OF BUSINESS MARCH 10, 1922

Charter No. 262 Reserve District No. 12

RESOURCES

Loans and discounts, including rediscounts shown in items 29 and 30, if any	\$22,525.95
Overdrafts secured and unsecured	3.98
Other bonds, warrants and securities, including foreign government, state, municipal, corporation, etc., including those shown in items 30 and 35, if any	4,301.90
Banking house \$5476.65; furniture and fixtures \$3943.27	
Cash on hand in vault and due from banks, bankers and trust companies designated and approved reserve agents of this bank	2,270.78
Net amounts due from other banks, bankers and trust companies	178.30
Checks on banks outside city or town of reporting bank and other cash items	199.05
Total cash and due from banks, items 8, 9, 10 and 11, \$2648.13	
Other assets, if any, Undivided Profits	1,465.30
TOTAL	\$49,365.18

LIABILITIES

Capital stock paid in	\$15,000.00
Guarantee fund	1,500.00
Undivided profits	\$ 349.57
Less current expenses, interest and taxes paid	325.50
Net amounts due to other banks, bankers and trust companies	124.63
Demand Deposits other than banks, subject to reserve; Individual deposits subject to check, including deposits due the State of Oregon, county, cities or other public funds	16,307.81
Demand certificates of deposit outstanding	134.25
Cashier's checks of this bank outstanding payable on demand	26.46
Total of demand deposits, other than bank deposits, subject to reserve, items 23, 24, 25, 26, \$16,468.53	
Time and Savings Deposits, subject to reserve and payable on demand or subject to notice:	
Time certificates of deposit outstanding	1,160.26
Total of time and savings deposits payable on demand or subject to notice, items 27 and 28, \$1160.26	
Notes and bill rediscounted including bonds or other securities sold under repurchase agreements with contingent liabilities	4,423.09
Bills payable with federal reserve bank or with other bank or trust companies	1,665.00
TOTAL	\$40,365.18

State of Oregon, County of Clackamas, (ss). I, R. E. Loomis, cashier of the above named bank, do solemnly swear that the above statement is true to the best of my knowledge and belief.

R. E. LOOMIS, Cashier.

Correct—Attest: R. L. PECK, THOS. E. ANDERSON, J. G. MUMFORD, Directors.

Subscribed and sworn to before me this 15th day of March, 1922. G. B. DIMICK, Notary Public. (SEAL) My Commission expires August 6th, 1923.

S. F. Scripture

GENERAL BLACKSMITHING

All kinds of repairing, plow grinding

Automobile and Truck Springs Repaired

HORSESHOEING

Phone 276-W 108 Fifth St. Between Main and Water Sts.

Insure with your Home Companies

PACIFIC STATES

for business risks

McMINNVILLE or FARMERS MUTUAL

for residence and country properties

E. H. COOPER & SON

Bank of Oregon City Bldg., Phone 366

CHARLES GLAZE

Dealer in

MONUMENTS

and

HEADSTONES

Discount of 20 per cent Allowed

CLEANING AND RESETTING, ALSO CUTTING

INSCRIPTIONS

Work Guaranteed

1014 1/2 Seventh Street Oregon City, Oregon

SHEEP ON SHARES

Mr. Farmer, if you want to raise sheep on the shares, for half the clip and half the lambs this year

SEE

S. O. DILLMAN

REALTOR

FOOT OF ELEVATOR OREGON CITY, ORE.



A Purebred Holstein Bull.

produced an average improvement in his daughters of 1,414 pounds of milk and 82 pounds of butterfat.

The worth of the purebred sire as an improver of the productive capacity of dairy cows has been measured in a number of localities where there are both cow testing and bull associations. The United States Department of Agriculture has collected figures from a number of communities, but in the past it has been difficult to keep tab on the improvement that bulls have made in herds. The plan of the dairy division now is to get such figures, as far as possible, on cows owned by members in all of the 158 bull associations in the United States.

MEDIUM SALTING FOR BUTTER

Creamery Men Would Profit by Avoiding Excessive Use of Salt and Pack Tubs Carefully.

Butter that is too highly salted is difficult to move in the ordinary trade channels, and creamery men would do well to guard against high salting unless they have a special outlet which calls for that kind, say specialists of the bureau of markets and crop estimates, United States Department of Agriculture. A gritty condition of the salt in butter seriously injures its market value.

A number of butter receivers are advising shippers not to fill their butter tubs too full. During the summer shipments are often exposed to the heat of the sun at some point in transit, and the butter at the top of the tub becomes very soft and runs over the edge of the tub when handled. Such shipments are brought to receivers' stores in bad condition, often showing a heavy shrinkage in weight, resulting in a direct financial loss to the creamery, which could easily have been avoided by filling the tubs properly. This condition rarely occurs in carlot shipments. When less-than-carlot freight or express shipments are made the butter should be thoroughly chilled before shipping.

SUPPLY OF WATER AND SALT

Two Essentials Should Be Given to Calves After They Have Reached Proper Age.

Fresh water should be supplied to calves more than a month old. In cold weather it is well to warm the water, so that a sufficient quantity to supply the calves' needs will be drunk. A small amount of salt should be supplied to calves 2 to 3 months old. A little may be sprinkled in the feed trough or it may be kept in a box to which the calves have access at will.

FARM REMINDERS

Hannchen Barley Best

Farmers of western Oregon are fortunate in having available a considerable supply of Hannchen seed barley, without question the best variety. This barley, which was introduced by the experiment station several years ago, is a good grain to replace damaged stands of fall cereal.—O. A. C. Experiment station.

Spray Beats the Dust

Dusting for orchard diseases and pest control has not given as good results as spraying, and until improvements are made in both materials and machinery Oregon orchardists are advised to stick to the old liquid spray outfits. The right liquid sprays, if