

Farmer, Stockman and Dairyman

INSURE A MAXIMUM CALF CROP.

Owners of beef-breeding cows should use every possible means to insure a maximum number of calves. In order to have a maximum number and at the same time have a uniform herd of calves, all cows should be bred within a period of 60 days or less, with this point in view. For spring calves (February and March), which in most sections is the desirable time to have calves dropped, the cows should be bred during May and June. The calves dropped at this time may be finished for beef at 22 to 24 months of age by keeping them throughout one winter and two summers, affording the greatest possible use of cheap pasture and forage crops. Where milk for family use is not an important consideration, cows may also be more cheaply wintered, and calves escape flies and hot weather when dropped at this time. In all such breeding operations only well-bred beef bulls should be used.

POULTRY YIELDS \$1.14 AN HOUR

A sideline for the farmer's wife which yields \$1.14 for every hour she puts into it is worth the consideration of every farm woman. A Lane county, Ore., woman has demonstrated that this amount can be made by keeping chickens. Last year the local county agent interested this woman in keeping a farm poultry flock and as a result she produced a net profit of \$172.24. She kept an accurate account of her work and found at the end of the season that she had received \$1.14 an hour for the time she actually devoted to caring for her flock.

HIDES AND SKINS REPORTED.

Stocks of hides and skins in the United States on December 31, 1918, are given by the Bureau of Markets in the first report on hides issued by the Department of Agriculture. Cattle hides, both domestic and foreign, amounted to 6,398,234 pieces; sheep and lamb skins totaled 14,132,229; pigskins, 260,461 pieces; and 1,440,961 pounds of strips. Horsehides, including fronts, butts and shanks, amounted to 461,613 pieces; and calf and kipskins, 2,199,266 pieces.

HOPE FOR SCRUB-FREE U. S.; BULL ASSOCIATIONS WORKING.

Bull associations, though few in number, wage eternal warfare on the scrub. The scrub bull has done much damage in this country. He is worse than worthless. He lowers the production of all future generations of the herd he heads. He can not increase milk production even in a herd of scrubs because like them, he is a scrub. In a herd of better breeding the damage he may do is almost limitless. The grade bull is little better because most of his ancestors being scrubs, he is certain to transmit scrub

qualities to his offspring. The grade bull may have the form and color markings of a purebred, but he lacks the power to transmit with any degree of certainty the qualities of any high producing ancestors he may have. That herd is very poor indeed in which a grade bull can make any marked improvement.

The registered scrub comes of low-producing registered ancestors, therefore he transmits only inferior qualities to his calves. Registration is not enough to guarantee production. Permanent dairy herd improvement can never come from the scrub, the grade, or the registered scrub.

A constant fight against the cattle fever tick has put large portions of the southern states into the tick-free area. Why not inaugurate a similar fight all over the United States, ask specialists of the United States Department of Agriculture, against the scrub, the grade, the registered scrub—against scrub sires of every kind? Taking each state, county by county why not eliminate the scrub, and establish scrub-free areas in every state? "We expect," the specialists say, "sometime to make a map of the United States, showing the areas that are free of scrub sires, and on that map we hope eventually to mark all parts of every state as being in the scrub-free area."

GARDEN AND ORCHARD NOTES.

Order the season's supply of spraying materials at once.

Spray gooseberry bushes with arsenate of lead as soon as the leaves are approaching full size or the worms will do serious injury in eating the leaves.

Berry packages and packages for the other early summer fruits should be ordered soon. At fruit-picking time a package in the hand is worth a dozen in the factory.

Bearing apple trees will set and mature a heavier crop of fruit if they are given three or four pounds of nitrate of soda or sulphate of ammonia a week or two before the blossoms open. This is especially true with trees growing in sod.

Give the strawberries early cultivation and clean out the weeds. About blossoming time stop cultivation and mulch the entire ground with straw or other vegetable matter free from weed seed to protect the berries from dirt and grit.

Early rhubarb of high quality can be had by placing cans or boxes, open end or side down to shut out the light, over two or three plants. Plants so covered will have stalks ready for use a week or two earlier than uncovered plants and the quality is more delicate.

If the orchard is to receive a coat of manure this spring get the work done as soon as time and weather permit. Then plow the ground as soon as it has dried out enough to be in good plowing condition. If there is a cover crop it will use much of the soil water and hasten the drying of the ground. It should be watched carefully and not allowed to get too large nor to dry out the ground too much before the plowing is done. Harrow the ground within a day or two after plowing and harrow at least every two weeks throughout the season.

Grown on good soil and properly handled, sweet clover makes a fair quality of hay which may in many cases be substituted with advantage for the more valuable alfalfa and clover hays.

Of the total number of farms in the United States, according to the last Federal census, the number worked by owners was shown to be 3,948,722; the number operated by managers, 58,104; and the number operated by tenants, 2,354,676.

No questions are of greater importance to the farm family than the farm's water supply and the disposal of its sewage. The prospective builder should make certain that these problems are solved before he does anything else, for they lie at the foundation of the entire household's health and comfort.

PROHIBITION AND THE DAIRY INDUSTRY.

To get on the water wagon also means to get on the milk wagon for it has been discovered where prohibition is in force the consumption of dairy products increases. From whiskey to milk is a radical change, but that is about what the country is coming to and the dairymen had better be prepared for an increased demand for his product. Butter and milk will, in a way, substitute beer, and ice cream, the enticing cocktail. When Seattle went dry, the consumption of dairy products increased 30 per cent. This same condition has been found in other cities and towns and with national prohibition, we can look to see a great increase in the consumption of dairy products.

The dairy industry should be alive to this fact and should see to it that this demand is well supplied with material of the best quality. By making good ice cream the ice cream makers can greatly increase the amount consumed. People do not object to the price or the size of the dish, but they do want a good quality. Butter and milk and lactone with their valuable lactic acid, will not only find a market but will also do much to improve the health of the people, for lactic acid has long been known as a destroyer of bacteria, especially those which infect the bowels.

PRINCE ALBERT

the national joy smoke



NEVER was such right-handed-twofisted smokejoy as you puff out of a jimmy pipe packed with Prince Albert! That's because P. A. has the quality!

You can't fool your taste apparatus any more than you can get five aces out of a family deck! So, when you hit Prince Albert, coming and going, and get up half an hour earlier just to start stoking your pipe or rolling cigarettes, you know you've got the big prize on the end of your line!

Prince Albert's quality alone puts it in a class of its own, but when you figure that P. A. is made by our exclusive patented process that cuts out bite and parch—well—you feel like getting a flock of dictionaries to find enough words to express your happy days sentiments!

Tippy red bags, tidy red tins, handsome pound and half-pound tin humidors—and that classy, practical pound crystal glass humidor with sponge moistener top that keeps the tobacco in such perfect condition.

R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

SPRINGFIELD HOTEL ARRIVALS.

The following guests were registered at the Springfield Hotel during the week ending today:

- A. R. Hughes and family, Powers, Theodore Munday, Lee Moss, W. C. Miller, Woodburn, H. C. Brown, Dallas.
- H. Q. McClellan, Portland, Ore.
- E. Biglow, H. Walker, O. James, Pitt Pepper, N. Apostolo, H. G. Hayes, McKenzie Bridge, Ore., W. J. Golden, Fall Creek, Ore., F. P. Thurman, Camp Creek, Ore., Clayton Perry, D. Crouch, Portland, Ore., G. E. Dartley, Andy Miller, Lorena Waltus, Nurse, Marcola.

- O. L. Chezen, Edwin Goekey and family, M. G. Kirk, L. M. Morfenbin, W. A. Hark, F. Young, Astoria, W. F. Young, Astoria, A. Hultberg, Oregon City, Mr. and Mrs. Ira E. Gates, Dalton Saunders, Chas. Gates, H. M. Elliott, L. A. Chezen, Jno. W. Baker.

NOTICE OF SHERIFF'S SALE ON EXECUTION IN FORECLOSURE.

Notice is hereby given that by virtue of an execution in foreclosure issued out of the circuit court of Lane County, Oregon, on the 11th day of March, 1919, in a suit wherein on the 30th day of March, 1919, in the above entitled court, Allen H. Wetzel and Maggie May Wetzel, plaintiffs, recovered judgment against the defendants, Edgar R. Shelley and J. G. Gustaff for the sum of \$361.10 with interest thereon from the 23d day of July, 1917, at the rate of six per cent per annum amounting to \$31.10, and \$40.99 attorney's fees, and the further sum of \$11.50 costs and disbursements, which judgment was enrolled and docketed in the Clerk's office of said court in said county on the 11th day of March, 1919, and said execution to me directed commanding me in the name of the State of Oregon, in order to satisfy said judgment, interest, attorney's fees, costs and disbursements and accruing costs to sell the following described real property, to-wit:

Beginning at a point 31.625 chains south and 35.95 chains east of the quarter section corner on the north line of section 29, township 18 S. R. 2 W., W. M., Lane County, Oregon, and running thence East 28.08 chains thence South 5.38 chains to the middle of the County Road No. 269, thence along the middle of said road 8.58 degrees, 53 minutes West 6.29 chains, thence S. 24 degrees 25 minutes West 9.59 chains, thence West 22.56 chains, thence North 9.04 chains to the place of beginning, containing 23.30 acres of land in Sections 28 and 29 of said township and range in Lane County, Oregon, reserving herefrom a gateway to the County Road for the use of W. G. Wetzel, his heirs and assigns forever.

Now therefore, in the name of the State of Oregon, and in compliance with said execution and order of sale and in order to satisfy said judgment, interest, attorney's fees, costs and disbursements and accruing costs, I will on Saturday, the 15th day of April, 1919, at the hour of 1 o'clock in the afternoon of said day at the southwest door of the County Court House in Eugene, Lane County, Oregon, offer for sale and sell for cash, at public auction, subject to redemption as provided by law, all of the right, title, and interest of said defendants, Edgar R. Shelley and J. G. Gustaff, or any other person or persons claiming by, through, or under them, or any of them, in and to said mortgaged premises.

FRED G. STICKLES, Sheriff of Lane County, Ore.

NOTICE OF SHERIFF'S SALE ON EXECUTION.

Notice is hereby given that by virtue of an execution and order of sale issued out of the Circuit Court of Lane County, Ore., on the 31st day of March, 1919, in an action wherein on the 31st day of March 1919, in the above entitled court, Donald Young, plaintiff, recovered judgment against

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the defendant, George Boppre, for the sum of Two Hundred Thirty-two and 45/100 Dollars with interest thereon at the rate of 8 per cent per annum from the 31st day of March, 1919, and the further sum of Forty and no/100 Dollars attorneys' fees and the further sum of Twenty and 81/100 Dollars costs and disbursements, which judgment was enrolled and docketed in the clerk's office of said court in said county on the 31st day of March, 1919, and said execution and order of sale to me directed commanding me in the name of the State of Oregon, in order to satisfy said judgment, interest, costs and disbursements, and upon this writ to sell the following described real property, to-wit:

The North half of the North half of Section Twenty-four, Township Nineteen South, Range One West of the Willamette Meridian in Lane County, Oregon, except ten acres heretofore deeded to David Boppre.

Now therefore, in the name of the State of Oregon, in compliance with said execution and order of sale and in order to satisfy said judgment, interest, costs and disbursements, and upon this writ to sell the following described real property, to-wit: the North half of the North half of Section Twenty-four, Township Nineteen South, Range One West of the Willamette Meridian in Lane County, Oregon, except ten acres heretofore deeded to David Boppre.

Now therefore, in the name of the State of Oregon, in compliance with said execution and order of sale and in order to satisfy said judgment, interest, costs and disbursements, and upon this writ to sell the following described real property, to-wit: the North half of the North half of Section Twenty-four, Township Nineteen South, Range One West of the Willamette Meridian in Lane County, Oregon, except ten acres heretofore deeded to David Boppre.

at the southwest door of the County Court House in Eugene, Lane County, Oregon, offer for sale and sell for cash, at public auction, subject to redemption as provided by law, all of the right, title and interest of said defendant, George Boppre, or any other person or persons claiming by, through or under him, in and to said attached property.

FRED G. STICKLES, Sheriff of Lane County, Ore.

NOTICE TO CREDITORS.

Notice is hereby given that the undersigned has been appointed by the County Court of the State of Oregon for the County of Lane administrator of the estate of Mary Ellen Bowerman, formerly Mary Ellen Crane. All persons having claims against said estate are hereby notified and requested to present the same, properly verified, to Frank A. DePue, attorney for the estate, at his office in Springfield, Oregon, on or before six months from the date of this notice.

Dated at Springfield, Oregon, February 15, 1919.
WILLIAM WOOTEN, Administrator of the estate of Mary Ellen Bowerman, deceased.

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