

The Slogan Pages Are Yours; Aid In Making Them Helpful to Your Wonderful City and Section

SALEM DISTRICT INDUSTRIES

EIGHTH CONSECUTIVE YEAR

THE DAILY STATESMAN dedicates two or more pages each week in the interests of one of the fifty-two to a hundred basic industries of the Salem district. Letters and articles from people with vision are solicited. This is your page. Help make Salem grow.

FOUR SCHOOL CONTESTANTS WRITE WHAT THEY KNOW ABOUT GREAT COWS

Seven weeks ago it was announced that The Statesman would pay \$5 a week, till further notice, to the high school or grade school boy or girl in Marion or Polk county who would submit the best article on the current Slogan subject. The articles are to be in the office (or mailed) by noon of Tuesday of the week of the Slogan subject. All articles submitted to belong to The Statesman. The editor to judge as to the best, in deciding who shall receive the \$5. The idea is to furnish an opportunity to make the rising generation acquainted with the many and great advantages of the district in which they are to take active part in the future. They are to be the leaders as they grow into manhood and womanhood. There was one contestant the first week; seven the second week; five the third week; seven the fourth, 11 the fifth, three last week, and there are four this week. The \$5 goes to Arleta Sturgis. Willard Claggett is to get a special surprise prize, to be announced next week, and Geraldine Porter and Jean Lucien Graham are each to have a ticket to a moving picture show—any moving picture show selected, at either the Elsinore, Capitol or Oregon theater. There will likely be surprise prizes most weeks. One other thing. The Statesman wants the photograph of the first prize winner each week. If the winner has no photo, please go to the Kennel-Ellis studio, 429 Oregon building, Salem, and have one taken, at the expense of The Statesman. When a few photos are in hand, cuts will be made of the first prize winners, to be printed in The Statesman; and perhaps in other papers. The boys and girls will please write on only one side of the paper. The following are the articles for this week:

A GOOD START IS HALF THE BATTLE

Editor Statesman: The Start To make a good start we must have a good foundation; that is good cows, not boarders. To get the most milk, cream, butter and profit from cows requires the right kind of feed and care. To get the most milk, cream and butter means getting the profit. How shall we get the right kind of cows? One way is to buy them—the other way is to raise them. Perhaps the best way is to raise them. Of course when we start we have to buy. If it is only one cow, buy a registered cow, and a registered sire that has a good record, or some heifer calves that the mothers of which have good records, and raise a registered herd. Let some one else raise the scrub cows necessary to supply the bologna sausage.

The Test How can we tell a good cow? Some persons think they can look at a herd of cows and select the best ones, but the real and only way is to weigh her milk, test it for butterfat, and keep a record of it, and also a record of the feed she eats, and then figure out whether she pays for her feed, care, and some try add to the bank account, with her milk and butter. If not do not keep her.

Feeding In feed every dairyman must work out his own plan for feed rations, using first the feed he can grow, and buying only what he cannot grow. In the summer if the cows have good pasture, they will not have to feed. For winter feeding a silo is the best, for you can raise corn, and fill the silo, while it is good weather, and have the feed in the dry. Silage takes the place of green feed. You can raise carrots, beets, rutabagas and potatoes, but it is more work, as they all should be washed then stored in a place so they cannot freeze. For hay, clover or oats and vetch, but clover is the best.

Housing The barn need not be fancy or expensive, but must be comfortable, clean, light, convenient and well ventilated. An uncomfortable cow cannot do her best. Keep the barn clean and sanitary. A cow that is left out in storms or kept in a cold draft will have to use her food to keep her warm instead of filling the milk pail. By weighing the feed, and weighing the milk and testing the milk to see which feed is the best, or make greatest amount of milk and butter, you stabilize the business. It is not guess work or just work on a few days, but years of hard work and patience that makes the world's great champion cows. —Arleta Sturgis. March 14, 1927. Age 13. Route 1, box 21, Brooks, Or. Brooks school, eighth grade.

H. T. Love, the jeweler, 335 State St. High quality jewelry, silverware and diamonds. The gold standard of values. Once a buyer always a customer. (*)

Editor Statesman: Some of the great cows I have read about are: St. Mawes Lad's Lady, the Oregon Jersey cow which holds the world's championship for production in the yearling class, and

TYPES AND FEEDS OF THE BEST COWS

Editor Statesman: There are many different kinds of great cows, such as Banostine Bell DeKoi, a Holstein which produced 27,404 pounds milk, 1058 pounds butter fat and 1245 pounds butter. May Rilma, a Guernsey, produced 19,763 pounds milk, 1073 pounds butter fat, 1282 pounds butter. Jacoba Irene produced 17,253 pounds milk, 952 pounds butter fat and 1118 pounds butter yearly. The Holstein breed originated in Holland. This breed has had the greatest breeders in the United States. The Guernsey and Jersey breeds do not produce so great a quantity of milk, but make up for less quantity by a greater content of butter fat. Both breeds have been originated on the islands of the same name in the English islands off the coast of France. The Holstein cattle are generally black and white. The color of the Jersey in general is a solid fawn, varying through all shades from light to dark. The Guernsey cow is generally larger than the Jersey. The color is yellow brown or reddish fawn. Mature Holstein cows should weigh 1000 to 1200 pounds. They yield the most milk of any of the dairy breeds. A good average yield for a mature Holstein cow would be 30 pounds of milk a day for 300 days or 9000 pounds of milk in one year, and this milk will test 3.5 per cent butter fat. A mature Guernsey cow will weigh 1000 pounds and yield 6000 pounds of milk in one year, testing from five to six per cent butter fat. A mature Jersey will weigh from 700 to 900 pounds and will produce in one year 6000 to 7000 pounds of milk, testing 4.5 to 5.5 per cent butter fat. The feeds used in feeding dairy cattle are divided into two classes, coarse feed and concentrates. Examples of coarse feeds are alfalfa, clover hay, corn fodder and corn silage. The concentrates, whose feeds contain a high percentage of digestible matter, ordinarily used in feeding, are divided into three groups according to the amount of protein that they contain. The dairy type of animal is characterized by a general outline of body that is "wedge shaped from before backward." This is brought about with a large full udder. A dairy cow reaches full growth at about five years of age. —Willard Claggett, Rt. 8, Box 256, Salem, Ore. March, 15, 1927. Keizer School.

which ranks second in the Junior four year old class and has completed her third test with a gold medal record. In this test, started when she was two years and 11 months of age, Lady produced with calf, 611.89 pounds of butter fat and 9785 pounds of milk in 305 days. Her milk averaged 6.25 per cent butter fat for the test, and she was milked 619 times during this period. In her first test, which was started when she was one year and 11 months of age, she yielded 829.09 pounds of butter fat and 11,756 pounds of milk in 361 days. In her second test, which was made in the Junior four-year-old form, she made a record of 1032.97 pounds of butter fat and 15,229 pounds of milk in 365 days. Lady is owned and tested by Harry D. Hiff of Independence, Oregon. A Great Holstein A Holstein-Friesian, Idaho Motado Novelty Cohantha is a two year old dairy cow owned by the Idaho university college of agriculture. She was chosen on the reserve All-American team for 1926. The Idaho cow was the second best two year old Holstein exhibited during the past year in the United States and Canada. Henry Stewart of Albany owns about 80 head of well bred Jerseys, Darline's Jolly Lassie had 1141 pounds fat, world's record of all ages. A most interesting herd is located at Ashland. C. C. Dickson is manager of the farm where a young herd is being tested there. Judge Mason recently sold a fine herd of 22 Guernseys. This herd was noted as the highest producing pure bred herd in Tillamook county, and was sold to Harry B. Fox, owner of the Barneget Ranch at Grass Valley, California. F. W. Durbin and Sons of Sa-

SOME GOOD COWS THIS GIRL KNOWS

Dates of Slogans in Daily Statesman (In Weekly Statesman) (With a few possible changes) Loganberries, October 7, 1926 Prunes, October 14 Dairying, October 21 Flax, October 28 Filberts, November 4 Walnuts, November 11 Strawberries, November 18 Apples, November 25 Raspberries, December 2 Mint, December 9 Beans, etc., December 16 Blackberries, December 23 Cherries, December 30 Cears, January 6, 1927 Gooseberries, January 13 Corn, January 20 Celery, January 27 Spinach, etc., February 3 Onions, etc., February 10 Potatoes, etc., February 17 Bees, February 24 Poultry and Pet Stock, Mar. 3 City Beautiful, etc., March 10 Great Cows, March 17 Paved Highways, March 24 Head Luggage, March 31 Silos, etc., April 7 Legumes, April 14 Asparagus, etc., April 21 Grapes, etc., April 28 Drug Garden, May 6 Sugar Beets, Sorghum, etc., May 13, 1927 Water Powers, May 20 Mining, June 3 Land, Irrigation, etc., June 10 Floriculture, June 17 Hops, Cabbage, etc., June 24 Wholesaling and Jobbing, July 1 Cucumbers, etc., July 8 Goats, July 23 Schools, etc., July 29 Sheep, Aug. 5 Seeds, August 12 National Advertising, Aug. 19 Livestock, August 26 Grain and Grain Products, September 2 Manufacturing, September 9 Automotive Industries, Sept. 16 Woodworking, etc., Sept. 23 Paper Mills, September 30 (Back copies of the Thursday edition of The Daily Oregon Statesman are on hand. They are for sale at 10 cents each, mailed to any address. Current copies 5 cents.)

THIS WEEK'S SLOGAN DID YOU KNOW that the Salem district has produced the best dairy cow in the world, of any breed, any age; that the Salem district now holds that highest place of all sections and states and nations in Jersey world records; that we are making more certain our lead as producers of the highest class dairy cows on earth; that this is partly because we have here in western Oregon the best dairy country known; that there is more certain greater profits in dairying here than elsewhere under the shining sun; that there is vast room here for great expansion in this line, and broad scope for the best efforts of the leaders of the dairying industry, and a welcome awaiting them?

lem have some fine Holsteins. Lady Marion Segis Homestead is a three year old; seven day record, 402 pounds of milk, 23.66 pounds of butter, with a test average of 4.9 per cent. Queen Inka Dell Homestead is a three year old. Her seven day record is 481.8 pounds of milk and 27.37 pounds butter. Her test average is 4.378 per cent. Also Lady Iris Homestead DeKoi holds a two year old state record of 454.9 pounds of milk; 22.61 butter. Her test average is 3.977 per cent. —Geraldine Porter, Salem, Oregon, Rt. 9, Box 123, March 15, 1927. Age 11. Fifth grade, Hazel Green School.

BREEDING BEST IS WORTHY OF PRIDE Editor Statesman: In the production of great cows, there is a business that many are striving for, to gain the highest point, and is very interesting. It is with great pride that any one may call his cow the greatest in either milk or butter fat production. The Holsteins are the greatest in milk production and the Jerseys the greatest in butter fat. There may have been some champions in other breeds at some time or other, but the Holsteins and the Jerseys usually head the list in their respective classes. Oregon has had most of the champions in late years in the butter fat production. Some of the champion cows have been from

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SEND A COPY EAST

Independence and some from Marion, Oregon. The Willamette valley has a wonderful climate for these cows, as well as all dairying in general. Ohio has had some of the great cows and Canada one or two, but no place can put up the numerous great records that Oregon has, and she may well be proud of it, as it is something to be proud about. —Jean Lucien Graham, Salem, Ore., March 14, 1927.

SWEET POTATOES NOW HOME GROWN

Test of Tubers Raised in Eastern Oregon and Western Washington The red Burmuda and big stem Jersey varieties of sweet potatoes have the best appearance, texture and flavor of five varieties tested in an experiment tried out by food economics students in the school of home economics, Oregon Agricultural college. The varieties were Triumph, from the Umatilla branch experiment station in eastern Oregon; yellow Strassburg, Porto Rico, big stem yellow Jersey and red Burmuda from Richmond, Washington, near Seattle. Each variety was boiled, baked and mashed, one was made into a pie and one was candied. They were served hot and scored by a committee of eight members of the home economics faculty and faculty of the agricultural department. The qualities of color, texture, moisture and flavor were judged. The big stem Jersey appeared the best. The color ranged from light orange to deep yellow. The flavor was fairly good. The texture was less moist than any of the others, for which reason it is suitable for baking. The red Burmuda was second in general appearance but first in flavor and texture. The color was a pale yellow. The texture was moist and the flavor sweet. This variety is best for boiling or mashing, or for cooking in ways that do not disguise or add flavor. The Porto Rico was a dark orange color, moist and soggy, and of a poor watery flavor. It is suitable for pies, because the flavors may be enriched with added ingredients. The Strassburg was third in general appearance. It was light yellow, moist and of average flavor. Capital City Cooperative Creamery, milk, cream, buttermilk. The Buttercup butter has no equal. Gold standard of perfection. 137 S. Com'l. Phone 299. (*)

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DIXIE BREAD DIXIE HEALTH BREAD Ask Your Grocer

OREGON HOLDS FIVE OUT OF THE NINE YEARLY WORLD RECORDS FOR JERSEYS

Also Two in the 305-Day Division, and the Proportion Has Been Higher in the Past, and Will Surely Be Higher in the Future — Marion, Marion County, Oregon Cow Has Highest Record of Any Jersey Cow, Any Age, Living or Dead It has been a well known fact for years that Oregon has a large per cent of the world's record Jersey cattle. We have a number of outstanding Holstein cattle, but the Holstein breed has not reached the same degree of development in Oregon that the Jerseys have. Numerous world's records have been made in Oregon, and then been defeated by other Oregon cows. For the purpose of comparison in testing, the cattle are divided into different classes, starting with what is called the senior yearling class, which means that they freshen at an age of less than two years. From that on up, the classes are divided according to their age, the divisions being made on the six-month period, that is, those that are over two years of age and less than two and a half years in one class. Then from two and a half to three years and so on up, until the age of five years is reached. After that, they are all classed as mature cows, excepting that a special class was made that includes those of 12 years and over. These are then, in turn, divided into subdivisions; class A means that the cow did not meet any calving requirement. A cow to be classed as AA must bring forth a living calf within 16 months of the date of the previous freshening, and the test to have been carried on over a period of one year. A cow to be classed as AAA has to be on test for only 305 days, and to have brought forth a living calf within 14 months of the date of previous freshening. The table given below shows the record today, and shows that Oregon now holds five out of the nine yearly records, and two in 305-day division. At one time Oregon cows held even a heavier percentage than this, but for certain reasons the Oregon breeders have not been carrying on their official testing during the past two or three years, as they did previously. The list below gives the present day high records in all the various classes. It will be noted that Darline's Jolly Lassie, owned by Pickard Brothers of Marion, has a higher record than any other Jersey cow, any age, living or dead. The Peerless Bakery, 170 North Commercial, Sanitary, up to date. Prompt delivery. Bakers for those who appreciate the best. Increasing patrons tell the tale. (*)

HIGHEST JERSEY BUTTERFAT RECORDS FOR 305 DAYS Arranged by Age, Classes from Under Two Years to Over 12 Years

Name and H. R. No.	Owner at Time of Test	Milk Lbs.	Fat %	Lbs. Fat	Age Yrs. Mos.	Class
St. Mawes Lad's Lady	Harry D. Hiff, Oregon	11,756	7.05	829.09	1 11	A
Raleigh's Torono's Meme	Sherman Nursery Co. Ia.	16,090	5.61	902.15	2 5	A
Sensation's Mikado's Millie	Fred H. Young, S. C.	13,303	6.53	860.81	2 8	AA
Poppy's Dortha	F. E. Lynn, Oregon	17,804	5.58	994.25	3 4	A
St. Mawes Lad's Bride	Harry D. Hiff, Oregon	14,243	7.04	1002.35	3 7	A
Darline's Jolly Lassie	Pickard Bros., Oregon	16,425	6.95	1141.28	4 0	AA
Vive LaFrance	Pickard Bros., Oregon	14,929	6.91	1031.64	4 7	AA
Groff's Constance	Chas. W. Groff, Mass.	17,942	6.30	1130.09	5 3	A
Snip Vauger	Hugh W. Bonnell, Ohio	18,226	5.16	914.11	13 1	A

HIGHEST JERSEY BUTTERFAT RECORDS FOR 305 DAYS Arranged by Age, Classes From Under Two Years to Over 12 Years

Name and H. R. No.	Owner at Time of Test	Milk Lbs.	Fat %	Lbs. Fat	Age Yrs. Mos.	Class
Graymere Alice	M. N. Tibbles, Oregon	11,485	5.08	581.87	1 11	AAA
Golden Princess	Mrs. M. J. Harris, Mass.	30,073	6.24	638.77	2 0	AAA
Blue Fox's Eminent Queen	F. H. Young, S. C.	11,348	5.65	642.16	2 6	AAA
Killingly Torono Lass	Killingly Farm, Mass.	14,268	5.73	816.87	3 3	AAA
Electioneer's Best	Sherman Nursery Co., Iowa	15,837	4.83	764.77	3 9	A
Killingly Torono Lass	Killingly Farm, Mass.	15,556	5.67	882.48	4 4	AAA
Raleigh's Quiet Lady	Coe Laughlin, Ohio	13,144	6.04	794.40	4 7	AAA
Lulu Mary of Ashburn	J. M. Dickson, Ore.	14,619	5.78	844.64	5 5	AAA
Fancy Brown Belle	O. W. Means, Mass.	13,181	5.26	693.70	12 0	A

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DIXIE BREAD DIXIE HEALTH BREAD Ask Your Grocer

REDWOOD HIGHWAY OPEN SAN FRANCISCO, March 16.—The Redwood Empire association today announced that the Redwood highway into Oregon is open to auto traffic, but with short delays at a couple of points.

OIL-O-MATIC What Is It? — SEE — THEO. M. BARR Phone 192

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