

OREGON COWS LEAD AS BUTTER MAKERS

Production Shows Increase Over Last Year.

TILLAMOOK IS IN FRONT

Highest Producing Herd in West Owned by C. Kinman, Coast Dairy Operator.

An average increase of four pounds of butterfat per cow, in July last, over the average of all Oregon cows in the cow-testing associations in July, 1920, is the best possible proof that association members are making real progress in lowering production cost by "bettering the breed," declared E. B. Fitts, in charge of the work for the state college extension service.

The Tillamook association led all others by a good margin in number of cows tested, average milk production, and average butterfat yield. This association, which has conducted testing association work continuously over a period of many years and has an advantage over many other associations, likewise leads in highest honor registered cow, with a record of 115.2 pounds of fat. The highest grade producer was Jewel, a Guernsey owned by P. J. Sharp of Tillamook, with a yield of 95.89 pounds of fat. Jewel led all grade cows in June with 75.34 pounds of fat.

Oregon leads all western states in average production of butterfat per cow and in percentage of cows in the honor class, with 14.4 per cent. of 40 pounds of fat or more per month. Oregon also has the highest-producing herd, that of C. Kinman, with the Tillamook association, averaging 61.41 pounds per cow. The June report of the State College of the United States dairy division is authority for these statements.

The number of cows tested in July was 2577, in 1920, and 2100 in 1921, with records as follows:

Here Are Records.

Clatsop county—Six hundred cows, average 70.2 pounds milk, 20.8; honor cow, 92; highest herd, E. G. Bates, 14 cows, average 60.4 pounds of milk and 34.3 pounds of fat.

Nehalem—Six hundred six cows, average 69.5 pounds milk, 20.8; honor cow, 92; highest herd, E. G. Bates, 14 cows, average 60.4 pounds of milk and 34.3 pounds of fat.

Rogue River—Two hundred fifty-two cows, average 69.5 pounds milk, 20.8; honor cow, 92; highest herd, E. G. Bates, 14 cows, average 60.4 pounds of milk and 34.3 pounds of fat.

Smith-Umpqua—Two hundred eighty-two cows, average 69.5 pounds milk, 20.8; honor cow, 92; highest herd, E. G. Bates, 14 cows, average 60.4 pounds of milk and 34.3 pounds of fat.

Tillamook—One thousand one hundred twenty-nine cows, average 69.5 pounds milk, 20.8; honor cow, 92; highest herd, E. G. Bates, 14 cows, average 60.4 pounds of milk and 34.3 pounds of fat.

"Silos-filling time is nearly here," says Professor Phipps. "Ensilage should be finely cut and carefully packed. A full silo means cheaper food, healthier cows and larger milk checks."

SPokane Show Is Promised

Inland Empire Stockmen Furnish Cash for Exhibits.

That the Western Royal Livestock show will be held as usual in Spokane this fall was the information received here from Frank M. Rothrock, president of the exposition, who also advised that the definite plans for continuing it on the same good basis as in the past have been completed. It had been rumored that the Western Royal show would not be held this year, but the fact that Governor Hart vetoed the appropriation of the state legislature, but the citizens of Spokane and the breeders of the inland empire have decided to go ahead with the show anyway.

O. M. Plummer, general manager of the Pacific-International Livestock exposition, declared that it is fortunate that the Spokane show is in the west and that the Western Royal is to be maintained. About 15 cars of livestock were sent from there direct to the Portland exposition last year, and it is probable that many will be shipped from there this fall.

GIRL WINS STOCK CONTEST

Miss Marion Gilkey Best Judge of Angora Goats at Scio.

ALBANY, Or., Aug. 21.—(Special.)—A girl won the honors in the sheep and goat show at Scio, which was held recently near Scio by the Scio Angora Goat club developed when County Club Leader Williamson compiled the average of the stock judges who participated. Miss Marion Gilkey, daughter of Mr. and Mrs. William Gilkey of Scio, scored points higher than any other entrant in the events.

Miss Gilkey is a member of the newly-formed Scio Angora Goat club and also of the Scio Sheep club. She has an Angora goat and Shropshire ewe in connection with her membership and work in these two clubs and also owns a pair of Poland China pigs and a Holstein cow.

LINX COUNTY GRAIN IS GOOD

Yield of Fall Wheat Average and Spring Crops Excellent.

ALBANY, Or., Aug. 21.—Fall grain in this section of the state did not yield so well as was expected and spring grain is turning out much better than was anticipated, according to reports from farmers.

Fall grain appeared good, but it did not fill well. The yields of fall wheat was only average. Spring crops are yielding well. Henry Bidders, local threshing operator, said today that some fields yielded as high as 75 bushels to the acre.

CORN AND TOMATOES FINE

Canby Grower Makes Specialty of Products and Succeeds.

OREGON CITY, Or., Aug. 21.—(Special.)—W. H. Reed, recently arriving in Canby, where he has purchased property on the Molalla River formerly owned by A. R. Cummings, is specializing on corn and tomatoes, and his first tomatoes of the season reached the Canby market.

MEAL FACTORY PLANNED

Midland Growers Plan Out-Let for Alfalfa Crop.

WHEAT YIELD IS 75 BUSHELS

Burbank Quality Returns 38 Pounds for One Planted.

KLAMATH FALLS, Or., Aug. 21.—(Special.)—One pound of Burbank quality wheat planted on a small experimental plot by Captain O. C. Applegate, April 10, yielded 38 pounds when harvested August 10, reports the committee that supervised the experiment. The grain, which was the finest that has ever been raised in the state, was contained in the 1224 part of an acre. The proportionate yield from an acre would have been 78 bushels.

Considerable interest is shown locally in the result of the experiment. Grain growers feel that if the wheat will do as well as a field crop it will revolutionize the wheat industry here, by "bettering the breed," declared E. B. Fitts, in charge of the work for the state college extension service.

HYBRID 128 SEED BEING DISTRIBUTED TO FARMERS.

La Grande Mills Gets Carload of Seed to Exchange With Grain Growers of Section.

LA GRANDE, Or., Aug. 21.—(Special.)—A carload of seed wheat of the hybrid 128 variety has been obtained by the Pioneer flour mills and is being exchanged for seed wheat of other varieties raised by the farmers in the Imbler section. For several years the farm bureau and progressive farmers, in general, in Union county have been urging farmers to replace the old variety wheat with the new variety because of the greater yield and it is expected that this action on the part of the millers will do much to increase the yield in the Imbler section. For several years the farm bureau and progressive farmers, in general, in Union county have been urging farmers to replace the old variety wheat with the new variety because of the greater yield and it is expected that this action on the part of the millers will do much to increase the yield in the Imbler section.

POTATOES SHIPPED FROM NYSSA.

NYSSA, Or., Aug. 21.—(Special.)—W. L. Gibson, the potato king of Malheur county, and one of the directors of the Potato Growers' association of Idaho and Oregon, was a Nyssa visitor yesterday. Mr. Gibson stated that 3 carloads of potatoes have been shipped from here up to date. The price received was \$2 and better. The entire lot brought more than \$200.

TOO LATE TO CLASSIFY.

WOOD for sale, dry country ship, 48; old growth cordwood \$5 delivered. Phone Main 7207.

MEETING NOTICES.

GUL BEAZER GROTTO—Stated meeting at Pythian temple, Monday evening, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

MEAL FACTORY PLANNED

Midland Growers Plan Out-Let for Alfalfa Crop.

WHEAT YIELD IS 75 BUSHELS

Burbank Quality Returns 38 Pounds for One Planted.

KLAMATH FALLS, Or., Aug. 21.—(Special.)—One pound of Burbank quality wheat planted on a small experimental plot by Captain O. C. Applegate, April 10, yielded 38 pounds when harvested August 10, reports the committee that supervised the experiment. The grain, which was the finest that has ever been raised in the state, was contained in the 1224 part of an acre. The proportionate yield from an acre would have been 78 bushels.

Considerable interest is shown locally in the result of the experiment. Grain growers feel that if the wheat will do as well as a field crop it will revolutionize the wheat industry here, by "bettering the breed," declared E. B. Fitts, in charge of the work for the state college extension service.

HYBRID 128 SEED BEING DISTRIBUTED TO FARMERS.

La Grande Mills Gets Carload of Seed to Exchange With Grain Growers of Section.

LA GRANDE, Or., Aug. 21.—(Special.)—A carload of seed wheat of the hybrid 128 variety has been obtained by the Pioneer flour mills and is being exchanged for seed wheat of other varieties raised by the farmers in the Imbler section. For several years the farm bureau and progressive farmers, in general, in Union county have been urging farmers to replace the old variety wheat with the new variety because of the greater yield and it is expected that this action on the part of the millers will do much to increase the yield in the Imbler section. For several years the farm bureau and progressive farmers, in general, in Union county have been urging farmers to replace the old variety wheat with the new variety because of the greater yield and it is expected that this action on the part of the millers will do much to increase the yield in the Imbler section.

POTATOES SHIPPED FROM NYSSA.

NYSSA, Or., Aug. 21.—(Special.)—W. L. Gibson, the potato king of Malheur county, and one of the directors of the Potato Growers' association of Idaho and Oregon, was a Nyssa visitor yesterday. Mr. Gibson stated that 3 carloads of potatoes have been shipped from here up to date. The price received was \$2 and better. The entire lot brought more than \$200.

TOO LATE TO CLASSIFY.

WOOD for sale, dry country ship, 48; old growth cordwood \$5 delivered. Phone Main 7207.

MEETING NOTICES.

GUL BEAZER GROTTO—Stated meeting at Pythian temple, Monday evening, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland, follows: 1921, 15 pigs, and August 14, 1921, 17 pigs.

PALESTINE LODGE NO. 141.

141, A. F. and A. M. Special communication Monday, August 22, 8 P. M. sharp. Business meeting. Final arrangements for our trip to the Grotto, September 10 to 14, 1921. The date of the birth, as given by Mr. Garland,