

Cattle and Feed

Oregon Cow Tests Bring Results—Crimson Clover Too Tender—Silo Information

Wonderful Dairy Improvement

A gain of 4.96 pounds of butter fat and 130.9 pounds of milk was averaged by the 2715 Oregon cow in cow-testing associations in August, 1921, over the average yield of the herds tested in 1920, notwithstanding the unfavorable dry weather and poor feed conditions. The average butter-fat yield was more than one pound daily, more than double that of Oregon cows not in the association.

The champion cow was in the Tillamook association. She produced over 88 pounds of butter fat in August.

Crimson Clover Too Tender

The Enterprise has been asked about crimson clover. The editor has tested it and found it to tender even for western Oregon. The mild frosts we have heretofore killed a majority of the plants, though they had a good, early start in the fall. But those plants that survived and blossomed made that field a thing of rare beauty.



Clovers Harness Atmospheric Nitrogen and Store it as Food in the Plant Roots.

The department of agriculture reports:

Crimson clover is a winter plant of the true clover group. It is also known as scarlet clover, French clover, Italian clover and German clover. It is the only annual true clover that is of more than incidental agricultural importance in the eastern United States. It owes its place in the crop rotation of the Atlantic coastal plain to the fact that it can be planted when the land is not occupied by ordinary summer crops.

Though it was brought from Europe to this country in 1818, its value as a forage plant was not recognized until about 1880. The plant does not withstand either extreme heat or cold, and is best adapted to a soil that is not very rich and to a climate where the winters are not severe. Ordinarily it cannot survive the winter in latitudes north of southern Pennsylvania, while in some of the southern states it is frequently killed by dry, hot weather in the fall or spring.

SILOES AND SILAGE

Hoops of Stave Structures Should Be Tightened and Any Defective Pieces of Wood Replaced—Air Will Spoil Silage.

The department of agriculture issued the following, which has reached the Enterprise too late to do much good this year but might be clipped out and saved to be consulted next summer:

With the approach of the time for filling the silo, experts in the United States Department of Agriculture call attention to the desirability of putting silos in shape and making plans for filling which will save valuable time in the rush of work. Silos are a comparatively new feature of farm management, and in many cases have been built less substantially than some of the older forms of farm structures.

Silos Need Occasional Attention.

Even the best constructed silo will need some attention occasionally. Concrete silos, which are among the most expensive of construction, require the least attention as a general rule, but they will give better service if the inside is given a coat of special paint about once in three years. Paint for treating the interiors of silos is easily made of raw coal tar mixed with gasoline and applied with a tar brush. The roof should be inspected to see if it is water-tight, and the doors may well be looked over. They need to fit tight.

Wooden silos, either stave or board construction, require additional attention. The hoops of stave silos should be tightened and any defective pieces of wood replaced. In wood silos, particularly the cheaper ones and those

of home make, there is always the likelihood of inlets for air, which will spoil the silage.

Careful attention should be paid to seeing that the machinery to be used in harvesting and storing the silage is in working condition. Corn harvesters and silo-filling machinery are frequently owned in partnership by several farmers, and of course arrangements need to be made in advance to see that all the owners get their corn in at the season when it is in best shape. In using the corn harvester the bundles should be made rather small. While this takes more time, the extra expense is more than offset by the ease in handling the bundles and feeding them into the silage cutter.

The corn ordinarily is hauled to the cutter on common, flat hay racks. The low-wheeled wagon is much preferable to the high one. An underlugging rack can be constructed with comparative ease and will save much labor.

If the silage cutter and lifting machinery have not been selected, every effort should be made to get machinery which has sufficient or excess capacity.



A Low-Down Flat Wagon Saves Labor in Handling Corn When Filling Silo.

The mistake is often made of getting an outfit that is too small, thus making the operation of filling the silo very slow and interfering with the continuous employment of the entire force of men. A number of satisfactory silage cutters are on the market. The chief feature to be considered in a cutter are that it is strongly made and will cut fine.

Harvest Corn Before Fully Ripe.

Ordinarily corn should be harvested for the silo about a week or ten days before it would be cut for silage; that is, when about 90 per cent of the kernels are dented and at least 75 per cent of the kernels are hardened so that no milk can be squeezed out. At this time the lower leaves on the stalk are turning yellow and the green corn fodder contains 65 or 70 per cent of moisture, which is sufficient for silage. Silage made from corn containing moisture enough for proper preservation is more palatable than that made from corn so mature as to require the addition of water.

Homeseekers Hard Hit

Farmers have been sadly disappointed in the prices of crops this fall. Most of those who failed to get the benefit of membership in the Farm Bureau and its financing operations have been obliged to sell at or below cost of production. Congress has passed an act intended to stop the bedeviling of the markets by board of trade gamblers, but none knows how much of it will be left after it has run the gauntlet of the hair-splitting, technicality-loving courts.

One episode in the situation is the failure of the excursion of middle west farmers who were expected to pass through Halsey next week in search of Oregon farms. Each of them had promised to bring with him not less than \$5000.

A letter from the state chamber of commerce, dated last Saturday, has been received by the Enterprise. Part of its contents follow:

"Crop failures, lack of markets and general hard times have resulted in the decision of the Oregon chamber of commerce to cancel the homeseekers' excursion. Large numbers of farmers promised to come, but only seven were able to complete their reservations."

We hear more about hard times in the cities than on the farms, but in contrast with the above is the fact that Idaho has just welcomed a caravan of 88 homeseekers who came from New York city in their own automobiles.

The grand championship of California was recently won by a Berkshire sow bred and raised at O. A. C.

THE CALAPOOIA FAIR

Combined With Brownsville Pavement Celebration

The exhibition of the Calapooia valley fair Thursday and Friday of last week was a very creditable display of the agricultural, stock and fruit interests of this part of Linn county. The attendance also was quite satisfactory and the program of sports kept the crowd interested. The needlework department was attractive, particularly to the ladies, and added a great deal of interest to the program.

In the evening several hundred people gathered in the street (paved street; please don't forget) before the Hotel Brownsville and listened to several addresses on civic improvement in general and the accomplishments of Brownsville in particular. Mayor White presided and in a few words referred to the public spirit the town has exhibited in the past few months in attaining long-looked-for and really needed improvements.

Attorney Weatherford of Albany made the principal address, urging the citizens to keep the good work of community progress alive until there shall have been secured a number of manufacturing and other interests that are needed to fully develop the possibilities that lie in the water, soil and timber of this portion of the Calapooia valley.

Mr. Bowman, who recently purchased the woolen mill property, sat on the platform when Mr. Weatherford announced that the mill would be in operation in a few months, turning out the product for which it has been famed in the past.

Mayor White gave out the information that during the day a contract had been signed for the erection of a sawmill near Brownsville.

Following the speaking program the tripping of the light fantastic toe was indulged in on a platform covering the entire street fronting the hotel. All in all, the celebration of the completion of the pavement was a flattering success.

A partial list of prize-winners follows:

Fruit and nuts—J. W. Moore, Oren Stratton, John Loomis, P. B. Beatty, William Putman, J. R. Springer, John Moore, Samuelson Brothers, E. E. Boyd.

Vegetables—Carl Swank, T. Tschauer, Dr. J. W. Cook, J. H. Samuelson, John Grogg, Charlie Holloway, J. R. Springer, Joseph Thompson, Ed Wright, Charles Carlson, W. O. Mills, Charles Nelson, John Loomis, John Moore. Apples—Oren Stratton, J. M. Green, Ed Holloway, J. R. Springer, Harry Park.

Grapes—John Rebhan. Walnuts—Lou Tyer, John Grogg, Charles Holloway.

Poultry and rabbits, T. Tschauer, Glen McFarland. Horses—Charles Weber, P. Robnett, Frank Isom, Wallace Coshaw, Frank McFarland, W. J. Moore. Weber showed two yearling Percherons that weighed 1426 and 1450 pounds.

Sheep—Dr. J. W. Cook took everything in eight.

Cattle—Andrew Dougherty, Frank Cochran, Lloyd West. Almonds—W. J. Moore. Filberts—Oren Stratton. Peaches—John Loomis. Plums—Glen Large. Crabapples—P. B. Beatty. Strawberries—William Putman. Prunes—J. A. Springer. Broomcorn—J. W. Springer. Tobacco—John Moore. Evergreen corn—Samuelson Bros.

The Fair at Shedd

More than 500 people attended the Shedd community fair Saturday.

The exhibits were in the Shedd schoolhouse, and the canning demonstration was held in the basement.

The exhibits, besides those shown by the clubs, including a floral display, distinguished by an elaborate exhibit of dahlias, a community cooking exhibit and art and needlework display.

Clubs showing exhibits were the Shedd cooking club, the Oakville sewing club and the Charity home-making club.

Following are the results of the livestock club exhibit awards:

Jersey calves, division 1—First, Anna McConnell; second, Ruth Malson; third, Stanley Satchwell and Claire Cornutt, tied; fourth, Carl Williams, of the Lake Creek Jersey Calf club; fifth, Ruth Pugh. All are members of the Shedd Jersey Calf club with the one exception.

Jersey calves, division 2—First,

Clarice McConnell; second, Harvey McConnell; third, Edith Pugh; fourth, Ralph Malson; fifth, Katherine Arnold; sixth, Kenneth Arnold; seventh, Raymond Duncan.

Shorthorn division—First, Dellis Cornutt; second, Clifford Cornutt, third, Irene Quimby; fourth, Ruth Quimby.

Shorthorns, division 2—First, Katherine Pugh; second, John Quimby; third, George Dannen; fourth, Roy C. Dannen; fifth, Clifford Cornutt.

Shorthorn sweepstakes—Katherine Pugh.

Jersey sweepstakes—Clarice McConnell. Hogs, Durocs—First, George Dannen; second, Fred Dannen; third, Roy Dannen.

Berkshires—First, Lloyd Miller;

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HALSEY ENTERPRISE

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second, Harold Coon; third, Kenneth Smith; fourth, Lloyd Miller; fifth, Richard Davis.

Canning clubs—First, Lebanon; second, Halsey.

Canning club exhibits—Margaret Michels, first; Rachael Bette, second; Irene Quimby, third; fourth, Mabel Robinson; fifth, Ruth Quimby; sixth, Edith Long; seventh, Ruth Long; eighth, Florence Scott.

The Sundial.

The sundial was known from the earliest times to the Egyptians, the Chaldeans and the Hebrews. The Greeks derived it from their eastern neighbors and it was introduced into Rome during the first Punic war.

Brownsville Briefs

Prof. Baker and family were week-end visitors at Albany.

Mr. and Mrs. A. M. Templeton have gone to housekeeping on Kirk avenue.

Rev. A. M. McClain and wife were county seat visitors Thursday, driving over in their Ford.

Jesse Hinman of the Times has gone in for that new community house with a vim that is likely to bring home the bacon.

Mrs. Roberts, living on south Main street, had a slight paralytic stroke last week, from which she soon rallied. For some hours her memory was a blank.

Darrell Sawyer, son of Sam Sawyer and wife, who has been living at Walla Walla for quite a while, has decided to return to Brownsville to reside and has sent for his family.

Aubrey Fussing, son of Attorney Fussing, and Miss Ruth Mallow, both highly respected young people of Brownsville, were married in Salem on the 17th, pulling off something of a surprise on their friends.

For the outdoor dancing Saturday night the portable floor which Charles Sterling uses in his warehouse for his annual parties was placed on the pavement in front of the hotel and was quite satisfactory.

"Billy" Cochran, of Ashland, a long-time resident near Brownsville, was exchanging greetings with Linn county friends at the fair Friday. He was accompanied by Mrs. Cochran and together they were spending a few days among familiar scenes and acquaintances.

The Nelson-Bartram Motor company is the name of the new firm that has rented the McHargue garage building in South Brownsville and propose to operate a first-class garage and repair shop. This is the firm that recently purchased the King garage on the north side.

A plane from Eugene was here from Thursday to Saturday last week, and during the fair carried a number of passengers on brief pleasure trips. The Washburn field just west of Main street in South Brownsville was the landing place. Many of our people got their first close-up view of a flyer.

Oscar Talent, living east of Brownsville on the Robert Templeton farm, drove to Monmouth last week to take his daughter Etta there enter the state normal. Owing to the slippery condition of the roads he had several minor mishaps that retarded the trip tedious, but fortunately no one was hurt.

Lemont Samuelson, son of J. H. Samuelson, living east of Brownsville, and Miss Violet Glunz, hid themselves to the Presbyterian manse Saturday morning and Rev. A. M. McClain made them one. They will make their home on the Samuelson ranch, near town, where the groom and his brother are carrying on farming and stock raising in a scientific way.

Charlie Weber, on the Brownsville-Halsey road, one of the progressive farmers of Linn county, is off this week to the state fair exhibiting his fine pair of Percheron stallions that attracted so much attention at the Brownsville fair. They are well matched and certainly very fine specimens. If Mr. Weber does not bring home some blue ribbons, there will be some exceedingly fine horses at the fair.

Some of the big boys thought they would see what stuff their new high-school principal was made of. The first to make the test chanced to be one of the Calloway boys. When Prof. Baker got through shaking him he felt as if all his joints were loose. You could hear a pin drop in that school room.

A Sweet Story

For over twenty years N. T. Sneed of Halsey has been marketing honey. This year his innumerable army of winged assistants has supplied him with 3000 pounds.

He has marketed the extracted honey in Eugene, Cottage Grove, Marshfield and even in Canada. He gets about 15c a pound at wholesale.

At present he has forty bee houses, as he calls them, and no man knoweth how many industrious little workers, with never a strike for better pay or conditions and never a holiday in the working season.

Four Big Days

THEY'RE COMING
THEY'RE ALMOST HERE

LINN COUNTY FAIR

ALBANY, OREGON

OCTOBER 4, 5, 6, 7

HORSE RACING

MOTORCYCLE RACING, DANCING

EXHIBITS WORTH COMING TO SEE

Great Frisco Shows --- Other Events

Big Public Wedding

TUESDAY, OCTOBER 4

"PORTLAND 1925 Fair Day."

THURSDAY, OCT. 6

"Public Wedding Day."

WEDNESDAY, OCT. 5

"Fraternal Lodge Day."

FRIDAY, OCTOBER 7

"CHILDREN'S DAY."

Plan to SEE ALL FOUR DAYS

HAVE Your EXHIBITS at FAIR GROUNDS early on OCTOBER 3

4 Big Days

Harvest is Over

Now is the time to begin another year by getting new implements, such as

I.H.C. Tillage Tools and Tractors

Now is the time to use them. Give us a call for your fall needs.

G. W. Mornhinweg

Implement Store

MAYBERRY & MCKINNEY

LIVE STOCK BUYERS

Highest prices paid for Beef, Pork, Veal and Mutton. See Us before you sell. Halsey phone 179. Brownsville phone 37c51.

HALSEY GARAGE

for low prices on tires. A good stock always on hand at rock-bottom prices. Prompt attention given to repair work. A good line of Ford parts and other accessories on hand at all times.

Halsey Garage, Foote Bros. Props.