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Salem Cucumber Growers

WILLAMETTE VALLEY FARMER * News and Views of Farm and Garden -- By LILLIE L. MADSEN

Marion County After Care Will Improve Next Jersey Cows Year's Strawberry Harvest **Names Wheat** Earn Honor

Good, after-harvest care given what and crown moth infestations strawberry plantings, greatly influ-ences next year's production. Bud formation for the next years's crop takes place in late summer

Voting places have beens an-nounced for the Marion County and fall Wheat Quota vote Friday from varieties. crop takes place in-late summer and fall in standard strawberry lowing year. Cultivation of fields following

harvest should be shallow and on-ly enough to control weeds. Deep cultivation in the summer destroys valuable feeder roots without which By after-harvest care is meant such practices as cultivation, fer-tilization application, disease and insect control, runner removal and the plants do not have the vitality adequate irrigation wherever pos- to bear well.

The use of fertilizer on straw-Topping of strawberry fields is also good practice, especially if the grower has been bothered by berry fields is becoming more and more a common practice with the better growers. However, use of the strawberry crown moth in fertilizer does not always show the previous years. Topping the plants back, removes the eggs-laying places for this insect which de-posits its eggs usually on the same results in all fields. The application of a complete fertilizer. such as 6-10-10, or a similar one in late summer or early fall, aids in bud development and increased strawberry leaves, and cuts down in bud developm on possible infestation in the field. crop next year.

An average application of this fertilizer is usually 200' to 300 pounds per acre. Then additional Several years ago when this insect was severe, strawberry fields were topped as a common practice and control of the insect was very and control of the insect was very good. However, in the past few years, it has been neglected some-give the plant vigor and growth.

June dairy month showed an in-creased dairy production in the Polk County Dairy Herd Improve-ment Association, Milton Corum, supervisor of association, said Wednesday.

Corum said the records just compiled showed that 763 cows on standard test produced an average of 709 pounds of milk, which in-cluded an average butterfat con-tent of 33.9 pounds for the month, while the 206 cows on owner-sampler test averaged 712 pounds of milk and 35.5 pounds of butterfat. New member during the month just passed is Grove Peterson, In-

Polk County cows that have completed the 305-day milk production on the honor roll include a three-year-old Jersey owned by Walter Lierman, with a milk pro-duction of 10,728 pounds of milk, and a 624.6 pounds of butterfat; a nine year old Jersey owned by Lloyd Spires, Dallas, with a pro-duction of 9,443 pounds of milk and 566 pounds of butterfat; a threeyear-old grade Jersey owned by Walter and Elmer Werth, Willamina, producing 9,746 pounds of milk, containing 459.2 pounds of butterfat, and two Jerseys owned by M. B. Findley, Rickreall, pro-ducing 8,567 pounds of milk with 446.8 pounds of butterfat, and 10,-397 pounds of milk containing 428.3 pounds of butterfat.

Farm Calendar

July 23 - Wheat Allotment Vote. July 25 - Oregon State Jersey Cattle Club picnic, Tillamook. July 25 - Marion County Livestock Association picnic, Coolidge & McClaine Park, Silverton 1 p.m. July 27-31 - Santiam Bean Festval. Stavton. July 29 - Annual Lebanon Gar-den Club Herb Tea. Aug. 3 - Puyallup, Wash., Western Washington Experiment Sta-

tion field day, 10 a.m. Aug. 4-8 - Silverton Centennial

Mr. and Mrs. Ambrie Bagley are completing their under-glass toma-to crops for the summer season and busy with their cucumbers now. Above, the two are assorting cukes, a very "dareful" job, which Mrs. Bagley supervises. Each cuke has to be the exact size and smoothness to meet the different grade requirements, she explains. Bagley has farmed under glass since 1916. (Statesman Farm Photo.)

State Fair Calf Selections Must Be in by Aug. 16

The Oregon State Holstein Asso- and several foreign countries. ciation is offering registered calves to 4-H and Future Farmer mem-bers or veterans of World War II. Applications for taking part in the selection day are due Aug. 16, according to Joe Rogers, Indep-endence, chairman of the calf se-

lection committee. Prices, ranging from \$75 to \$200.

will be set by Ben Simonson of the Oregon Dairy Breeders.

To be eligible, 4-H club members are required to have their applications signed by a county 4-H ex-tension agent. Future Farmer ap-plications are to be signed by instructors. Veterans applications need the signature of a veteran's administration representative.

Worm Tycoon Started Small

Holstein Calf Selection Day will be a feature of the Oregon State Fair on September 8, according to announcement made Wednesder

shipped more than a million worms to all parts of the nation He sells them to farmers, fishermen, bait dealers and other worm growers.



MCCULLOCH

ST. PAUL, Ore .- Mr. and Mrs. Arthur McKay of St. Paul are among the top strawberry growers in Marion County, although, because of an old field of Marshalls on their farm, they did not rate the exclusive Five Ton Strawberry Club. However, their seven acres at Broadacres School, with C. H. of the Northwest variety made better than six tons per acre. Coyle, Fred Kahle, Mrs. Lore (Statesman Farm Photo.)

St. Paul Berry Growers



By LILLIE L. MADSEN Farm Editor, The Statesman

OYSTER FARMING—Growing oysters may not seem to be a farm-ing venture, but a lot of Willamette Valley farmers will tell you otherwise. These are the investors in the oyster farms along the Oregon coasts.

One farmer, asking me about the new seeding experiments-artificially-replied, when I suggested that oysters were not "exactly farming," that: "They aren't grown in apartment houses, business houses or even offices, are they? They are grown right in the ground."

Well, he was sort of right, at that.

YAQUINA BAY-But the new "seed" being tested out by Oregon State College, while not grown in "offices, business houses or apartments," isn't either, being produced in open ground. However, growing seed oysters artificially may help revive Oregon's native farm-oyster industry, W. P. Breese of the state college's Marine-research laboratory at Yaquina Bay, says.

. . .

Researchers report they have found they can raise native oyster larvae (a most unattractive name for little oysters) experimentally in 12-gallon crocks. Now they are testing out raising them in 250 gallon wood tanks, as more practical for commercial use.

• Conditions are just right for natural oyster seeding about one year in four in Yaquina Bay as well as in other sections of oyster beds along the Oregon line. This has reduced oyster numbers too low for yearly harvesting.



partment of Agriculture. Foundation seed will be available next spring.

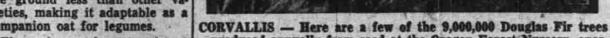
The new oat is named Winema

Winema has a stiff, short straw and lodges only under high fertility conditions. Since the variety is sparse-leafed, it shades

and stands the irrigation neces sary for clover and alfalfa. Wi-

A new oat variety, adapted as a companion for legumes, has been released by the Oregon State College agricultural experi-ment station and the U. S. De-

ind has been tested since 1944.



They'll Be Ready in 2020

Stayton growers vote at the Stayton City Hall, where Maurice Heater, Fred Hottinger, Douglas Heater and Frank Etzel take care of the voting procedure.

New Variety

Polling Places

The Gervais-Mt. Angel commun

ity farmers will vote at the Ger-

vais High School with Roger Ad-vese, Robert Pence and John

The Howell-Prairie-Salem com-munities will vote at Central How-

ell School, with Roy Rutchman

Fred Hersch, Edgar Nafziger and C. L. Simmons, Jr., in charge.

Jefferson-Turner area folk will

vote at Cascade High, with Laura Thomas, Mrs. Fred Gilbert, Ro-bert Harris and Lloyd Mason dir-

North and South Silverton, vote at the Silverton Armory with Al-vin Krug, Harlan Moe and W. J.

St. Paul-Woodburn farmers vote

a.m. to 8 p.m.

Wavra in charge.

Haberly directing.

ecting.

The larvae are almost microscopic in size. Soon after they're jected from their parent's protective shell they swim around, finejected from their parent's protective shell they swim around, fin-ally attaching, then growing on hard, clean surfaces—such as old oyster shells. These 20 to 30 days are the most critical and that's when death rate mounts, Breese reports. In Yaquina Bay, barnacles and other organisms foul much of the available attaching surface. Tides, changing water temperatures, and salt content changes also take their toll.

Breese hopes the experiment will boost oyster production along, many of the Oregon bays.

IT'S THE BERRIES—Well, that's the way Art McKay of St. Paul feels about it. He has seven acres of Northwest strawberries which yielded 85,641 pounds of berries and five acres of Marshalls which yielded 16 ton. But in order to get into the Five Ton Straw-berry club, all of the berries grown on his farm, says Don Rasmussen, has to average five-ton per acre-which leaves Art just a trifle short.

We had heard that Art and Charlotte had made the club, and they did so far as Northwests were concerned. They had understood that if one field of more than five acres made the average, they were in. That's what we heard too, but Don says it has to be all fields.

Anyway Art and Charlotte have a beautiful stand of berries— and the Marshalls are being ploughed out. The Northwest weren't fertilized. It wasn't necessary, Art says, as the plants were put into a field that had grown ladino clover for seven years previously. This was the second year for this patch and the McKays plan to crop it another three at least. Now that the strawberries are all picked for this year, the fields will be cultivated, then the foliage will be cut off, and a rotary hoe treatment given.

As an experiment the McKays plan to try out a few Shasta ber-ries this coming year. This new variety is popular in California now.

While at the McKays, we enjoyed looking over the excellent "crop" of summer chrysanthemums, and wondered, idly, how on earth Charlotte could take care of her very pretty lawn and garden, in addition to the amount of work she did with the berries as well —and then to top it off, standing on her kitchen table, where she was making out checks for the pickers the day we called—were the most luscious glasses of strawberry preserves. We know they were good—she gave us a jar to taste.

EXPERIMENTER—That's what Ambrie W. Bagley is at heart. In actuality he's a grower of the beautiful hothouse tomatoes and cucumbers—just as his grandfather, Dexter Field, was back in the nineteenth century.

Last fall we stopped by the Bagley-Field greenhouse-farm at 3765 Center St., to see what was going on. We discovered Ambrie deep in a straw experiment in his 58,000 square-feet farm under glass. He placed bales of straw alongside of the plants by means of a pipe-laying machine. A slice of the bale, about six inches wide, was placed down from 14 to 16 inches deep, reaching to the surface of the soil. Each slice was placed like a wall, about six inches from where the plants were set—prior to placing the plants. Steaming the soil released a lot of nitrogen which takes care of decomposing the straw—both when it is used as a regular mulch and in the tomato houses or in the case of these walls of straw. Lesturned this week to find out what the result was

I returned this week to find out what the result was.

Immediately following the rade, the berry cobbler will served in Central Park.

includes many events on the high school football field.

Woodburn Cow The new variety also yields about 20 per cent higher than Kanota, one of the oats now **Tops Marion** planted as a legume companion The tests show that Winema pro-**County Herds** duced 101 bushels per acre, compared to 79 for Kanota.

However, the USDA lists some disadvantages for Winema:

Its performance is not good on alkaline or muck soils. It tends to' shatter when threshed. With sparse foliage it does not

yield a large hay crop. The ker-nel test weight may be low. Original cross of the new va riety was made by the USDA plant breeders in 1930. The strain recards are filed.

was selected and entered in testpervises the testing of 946 cows ing trials in 1944. in the north end of the county.



Newberg's biggest annual com-munity event. Dates this year for the Berrian Farmeroo are Aug. 12-fat with 101.8 pounds.

The Western Jamboree, square dance festival will be Friday night, Aug. 13, at the high school. The big parade will be Saturday morn-ing, Aug. 14 at 11 o'clock.

vities will be the Queen's Ball Sat-

A flower show is being held in onjunction with the Farmeroo as

ated by the Oregon State Forestry Department. This picture shows a dozen year-old seedlings growing to the foot. They are schedul-ed to be harvested in the Tillamook Burn in the year 2020.

To Be Announced **At Albany Sale**

Linn Grassman

Linn County's Grassman of the Year will be honored at the annual Willamette Valley Rame Sale C. J. Duda of Mt. Angel and in Albany on Aug. 7, reports Hu-Roy McNulty of Woodburn are bert Willoughby, Harrisburg, winnew members of the Marion ner of the 1951 title and chairman **County Dairy Herd Improvement** of the 1954 selection committee. Association, making a total of 73 Other members of the commitherds now on production testing, tee are George Koos, Tangent; R. H. Murphy, Albany; Leonard For-ster, Tangent; Terry Elder, Le-banon and C. E. Mikesell, Albany. according to Ben A. Newell, in whose extension offices in the Marion County Court House, the

Reed Vincent, Woodburn, su-

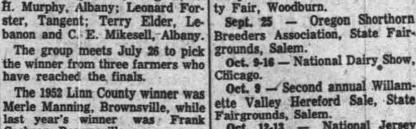
William Melson, Salem, -has 949 cows in his area through the central area and Joe Bilye, records the 478 cows in the southern Cochran, Brownsville.

I. F. Buyserie & Son, Wood-burn, owns the cow with the top **Vegetable Field** butterfat record in the past 30 Day Set Aug. 3 days. A registered Jersey, "Ann," produced 104 pounds of butter-fat and 1,280 pounds of milk dur-

Increased commercial vegetable ing that time. A close second was yields through fertilization, irrigation, improved varieties and weed control will highlight the Oregon State College fourth annual vege-table crops field day near Corvai-lis on August 3.

From 9:30 a.m. until 4:30 p.m. growers, fieldmen, seed dealers and of fat and 1,515 pounds of milk. other interested persons are in-Another Jersey, "Ruby," at the vited to view experimental plants that will be staffed by research workers. The experimental farm is one-half mile east of the Corvallis Willamette River Bridge, then north about one-half mile.

with a Jersey "F-15" that pro-duced 1,670 pounds of milk and 93.5 pounds of fat. Buyserie had pounds of fat. St. Benedict Ab-District II, Lincoln School; District II, Lincoln School; District III, Lincoln School; D three more Jerseys in the top group with one giving 93 pounds of fat in 1,430 pounds of milk, fat in 1,820 pounds of milk. Tied Hall, Bridgeport; District VI, Mon-



ette Valley Hereford Sale, State Fairgrounds, Salem. Oct. 12-13 — National Jersey Show, Chicago.

Portland.

Sale, Albany.

Fair, Albany.

Fair, Canby.

Aug. 27-29 Rickreall.

Salem

9:30 a.m.

Up.

Farmeroo, Newberg.

Oct. 18-21 - Town and Country Church Conference, OSC. Oct. 20-22 - Pacific International Livestock Exposition, North Portland. Nov. 4-6 - Western Oregon Live-

stock Association, annual meeting, Gold Beach.

Seven Election Places Are Set

For Polk County

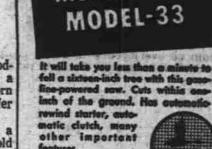
Seven polling places have been named for the Wheat Marketing Quota election in Polk County for Friday, with polling places oper in each from 9 a.m. to 8 p.m.

Polling places include District I, Buell Grange; District II, church basement at Perrydale; another 89.1 and the third 88.8 pounds of fat. A Guernsey, "Lilly" in August Minke's herd, Mt. Angel, gave and 85.5 pounds of fat.

Aug. 6 - Annual Strawberry In- Students Like lustry Banquet, Multnomah Hotel, **Listening Better** Aug. 7 - Willamette Valley Ram **Than Dancing** Ang. 12-14 - Annual Berrian

NEW YORK (UP)-Benny Good-Aug. 23-25 - Linn County Fall man, back on Broadway with a new jazz sextet said here modern college students seem to prefer Aug. 25-28 - Clackamas County listening to dancing. Goodman said his daughter, a student at Stanford University, told - Polk County Fair,

Sept. 4-11 - Oregon State Fair, him that she and her friends would "rather. sit and listen." It Sept. 16-18 - Pendleton Roundmay be, he said, that modern jazz 'isn't conducive to dancing. Sept. 17 - Oregon Turkey Im-The former "King of Swing" provement Association Annual now appearing at the Basin Street, meeting, Withycomb hall, OSC, a New York jazz spot, plans to leave for California in August to Sept. 23-25-North Marion Counplay with a symphony orchestra in the Hollywood Bowi.



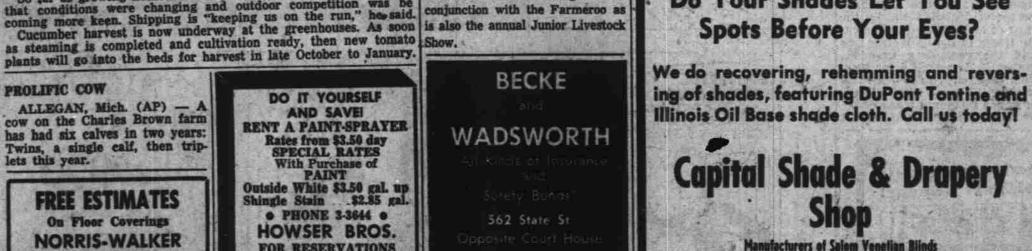




IT'S TRUE

We Are Builders Hardware Specialists. However, We also have a small supply of Garden Tools, Carpenter Tools, Wheelbarrows, Garbage Cans and Many Other Items-Reasonable Prices of Course!





Felix Muller ranch at Jefferson gave 94 pounds of fat and 1,290 pounds of milk in the 30 days. Andrew Kehrli*& Son, Woodburn was also in the top group

area.

Culminating the Farmeroo acti-

rday night, Aug. 14.

Do Your Shades Let You See

the Holstein, Inka, in the Marcus of Wampack herd at Mt. Angel. She was top milk producer with 2,367 pounds, but fell into second on James Phillips' Jersey, "Minnie," at Silverton, gave 97 pounds