

NEWS OF FARM LIFE

GRANGES

COUNTY AGENT'S REPORTS

DEPARTMENT OF AGRICULTURE NEWS CROP NEWS

SUGAR-BEET SEED PAYS IN OREGON

The new sugar-beet seed growing industry in western Oregon can be a profitable one if properly handled, according to the latest experimental results reported from Oregon State college covering the years 1937-1938. Where irrigation is available, even more profitable yields can be obtained than in otherwise the case and the land needs to be occupied only one crop year.

Experiments at the southern Oregon branch experiment station at Talent have also developed profitable procedures for growing seed there.

The United States imports approximately 17 million pounds of sugar-beet seed annually from European countries. This imported seed, however, is not suitable for use in localities where certain diseases are prevalent.

Plots harvested last year on the Corvallis station averaged 2545 pounds of seed per acre on irrigated, fertilized plots, and 2414 pounds per acre where no fertilizer was used. The beet industry has been turning to Oregon as a place where the desirable varieties of beet seed may be grown more cheaply inasmuch as the beets remain in the ground over winter. The latest report was made by Harold E. Finckel, assistant agronomist in the farm crops department.

News of 4-H CLUBS

The 4-H clubs of Loom Lake held a joint meeting Saturday. After a fine luncheon, they met in the school room, where Mrs. Verle Parker, Mrs. Helena Estadillo, Mrs. C. F. Chapin, and Hugo Carlson, local leaders, discussed their various projects and checked on completion dates of every project.

The Loom Lake achievement day program is set for Sunday, May 21, at which time all projects will be exhibited and a banquet served at noon.

A letter has been received by the county club agent from Mrs. R. E. Place, leader of the Astoria Clothing Club, stating that the girls of the club have nearly finished their project.

A number of 4-H club members interested in raising China pheasants will assemble during the juvenile grange meeting at Yoncalla next Saturday for the purpose of looking over equipment needed in the pheasant project. County Club Agent E. A. Britton will take a number of pieces of equipment to that meeting for inspection.

The local leaders of Oakland, eleven in number, met at the Oakland school last Wednesday evening. Each club leader reported on progress of individuals and stated that every club member would be ready for the spring fair, to be held Saturday, May 13. Following the meeting, the Oakland leaders served doughnuts and coca cola.

On Friday evening of last week the Elmore Community club gave a program for the benefit of the 4-H scholarship fund. Scott Williams, teacher in the Roseburg Junior high school, took a group of players and presented two one-act plays. Following the presentation, a number of pupils of Elmore school were presented in "Sing Your Way Home." Refreshments were sold at the close of the meeting.

Tomorrow evening the Roseburg Kiwanis club goes to Sutherlin to give a program under the auspices of the Sutherlin grange in the O. P. hall at Sutherlin. The Kiwanis are taking the "Hillbillies" of the Roseburg Women's club as a special feature. Following the program, refreshments will be sold for the benefit of the grange 4-H club scholarship fund.

A hobby club has been organized at Hilliard with Grace Lady as leader. The membership of the club includes Dolores Sparkman, president; Lara Mayborn vice-president; Phyllis Buel secretary; Roylene Daniels and Evelyn Mayborn.

The Cleveland School Health Club held a meeting on Friday for the purpose of discussing garden plans and to report on topics. Albert Young led the group with the club pledge.

The Three F's sewing club held a meeting Sunday at the home of Helen Krohn, club president.

The Vim marketing club boys have finished their second project attempted this year—plot maps of their father's farms drawn to scale on large construction paper. A complete key is supplied at the bottom of each map.

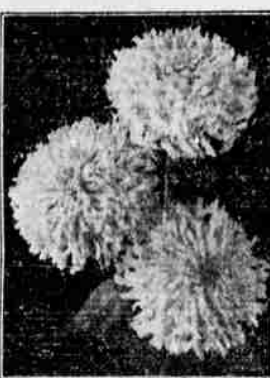
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Major Hoople



New Type Zinnia Captures Award



Zinnia Fantasy White Light awarded honorable mention in 1939 All America trials.

Most distinct of all the new zinnias is the Fantasy type. Introduced four years ago as a mixture, lovely separate colors have been selected, and for this year a white variety christened White Light won honorable mention in the All America trials.

If among its numerous merits the zinnia has a fault, it might have been found (before Fantasy arrived) in the extreme regularity of its blossoms, with flat petals, always arranged just so. The dahlia flowered type was a departure from the original doorknob form, which was welcome but the Fantasy type is a complete change.

Easy to Grow. Fantasy zinnias have petals which are twisted, slightly fluted, and arranged in a shaggy disarray. It is as easy to grow as any zinnia and the flowers are of medium size, three to four inches in diameter. Besides the mixture originally introduced, which won an award of merit in the 1935 All America trials, there are now available Star Dust, a selection of yellow; Orange Lady, and Rosalie, a deep rose.

Another new type of zinnia which is being rapidly improved is the scabellum-flowered, which has a semi-globular crown of flared surrounded by a row of flat petals, all of like color. It is obtainable in a mixture which has most of the zinnia colors, and makes a most useful cut flower.

Each man, together with scale information. The boys worked on the maps during school hours only. They expect to finish their text books next week. Their essays were completed last December.

(He Maxine Wright, Days Creek). The Junior Foresters held their sixth meeting at the Days Creek school on Tuesday. After the regular meeting was adjourned, instruction was given by the local leader, Mr. C. C. Hill, on surveying. All members had their turns at surveying.

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ning lines. After the lines had been run, the students placed the line. This practice was given so more headway can be obtained when the actual work has begun.

Mrs. Hill, local leader for the 4-H sewing club, visited the school Friday to inspect all work that has been finished in the past two weeks.

The Poultry club of Days Creek held its weekly meeting at the school Thursday. "Egg Center" was chosen as the name of the club. A report on "Caring for Hatching Eggs" was given by Melvin Welch.

The next meeting will be held at the leader's home Saturday. For this meeting Thelma Davis, Don Miller and Zelma Davis were appointed to demonstrate on "Culling of Chickens." Henrietta Ulan and Alice Mae Welch are to give a demonstration on "Egg Nog."

(By Marian Munson, Glangary School.)

The So and So club met Friday at the home of Coryene McDowell. Some sewing was done.

The Bachelor Sewing club met Friday at the home of Albert Hooten. The sewing project was discussed.

HOG CHAMP SELLS FOR \$1.50 A POUND

SAN FRANCISCO, April 17.—(AP)—The grand champion hog of the 12th annual Interstate Junior livestock show brought \$1.50 a pound at the auction sale here. The price was one of the highest for such a similar event.

The animal, a Chester White, was owned by Melvin Mathews, 4-H club member of Clatsop county, Oreg. It weighed 225 pounds and was purchased by Shoshone and Shoshone for the Mission Port stores in San Francisco.

The grand champion lamb, a Southdown, brought \$1000 at the sale. It was owned by Santa Rosa, Calif., 36 1/2 pounds. The 30-pound animal, entered in the Future Farmers of America division, was purchased by Swift and Company of San Francisco.

ADVISORS CHOSEN BY HOP CROVERS

SALEM, April 17.—(AP)—The state advisory committee of the Pacific coast hop control board elected D. J. Collins, Independence, and W. H. Anderson, Salem, Oregon growers, members of the coast board Saturday.

Collins also was named chairman of the advisory committee, with Robert Mitchell, Portland, as secretary.

The control board, made up of men from Oregon, California and Washington, has charge of allocations in connection with the hop marketing agreement.

KIWANIS PROGRAM SET AT SUTHERLIN

The Roseburg Kiwanis club will visit Sutherlin grange Tuesday evening and present its Kiwanis Grange frolic at the O. P. hall at 8 o'clock. The entertainment is open to the general public free of charge. Proceeds from the food sale, following the program, will be used towards 4-H club scholarships to be awarded by the grange.

L. W. Josses, chairman of the Kiwanis committee, reports the program will include: Tap dance by Dora Baker, accompanied at the piano by Helen Jane Kerr, who also will present piano solos; readings by June Masters, vocal selections by the Roseburg high school quartet, Kiwanis skit, "Dog-Gone," Knapp, Neil, Peter, Paul, Teddie, Roger Bailey, vocal solos by Millard Magnus, accompanied by Mrs. Paul Geddes. A full half hour program will be presented as a special feature by the Roseburg Business and Professional Women's club's Hill Billies.

MODEL AIRPLANES TEST WINGS HERE

Two gasoline-powered model airplanes were flown at the local airport Sunday, making breath-taking flights and also minor crashes. The planes were owned by Carl Fair, Ray Peterson and Fritz Simpson.

There are now five gas models in Roseburg, and interest in the hobby is growing.

A group of some 30 to 40 persons witnessed the flights of the models Sunday. It is expected that a larger number of the small ships will be flown next Sunday.

DRIVER EXAMS SET HERE

Glenn Brown, examiner of operators and chauffeurs, will be in Roseburg Tuesday and Wednesday this week to conduct examinations for persons desiring permits or licenses to drive motor vehicles. Mr. Brown will make his headquarters at the courthouse.

Savory cabbage is a fine home garden vegetable. It is not often found in markets though its crinkled leaves have a special flavor.

'I Bought a D-2' ... BECAUSE OF 'Caterpillar' Experience

Says R. R. Wells, Yoncalla, Oregon

"I used a 'Caterpillar' track-type tractor for six years and it has been very satisfactory. Recently when I needed more power I did not hesitate in buying another 'Caterpillar' built tractor—this time a Diesel D2. 'My experience has proved to me there is no better tractor built.'"

WE'LL GLADLY DEMONSTRATE ON YOUR OWN FARM

DOUGLAS COUNTY
Farm Bureau Co-op. Exch.
ROSEBURG, ORE.

BENEFIT PAYMENT RULES PREPARED

WASHINGTON, April 17.—(AP)—Regulations which would permit farmers to collect benefit payments under the farm law even though they planted no crops, have been prepared by the agriculture department.

An amendment to the 1937 farm act signed by President Roosevelt Monday provides a cotton, corn, wheat, rice or tobacco farmer would be eligible for full benefit payments on the normal production of his acreage allotment, provided he planted within that allotment. Officials said a farmer with an allotment who planted no crops would be eligible for the full amount.

Previously, a farmer who planted less than 50 per cent of his acreage allotment got benefit payments on the normal production of acreage equal to 125 per cent of what he actually planted. Thus a farmer with an allotment of 100 acres who planted but 50 acres received the benefit payments on the normal production of 62.5 acres. Now he will receive payments on the full 100 acres.

AAA officials indicated they expected fewer farmers to quit planting because of the change in the law.

POULTRY PROGRAM GIVEN AT GRANGE

Riversdale grange held its regular meeting Friday, April 7. After an interesting business session the following program on "Poultry" was presented by the lecturer, Mrs. Wanda Ware.

Introduction, "Importance of Poultry Industry," lecturer, Mrs. Wanda Ware. Reading, "Old McDonald Had Some Chickens," by group.

Reading, "Gross Revenue of American Poultry Industry," Eva MacMach.

Music, "Turkey in the Straw," Darley Ware.

Reading, "The Clucking Hen," Beverly Kruse. Address, "The Care of Chickens," R. L. Harmon.

Song, "The Hen and the Rooster," Cleo Tipton, Darley Ware, Eldon Ogle.

Play, "Cackle, Cackle, Cackle," Mr. and Mrs. Eldon Ogle, Mr. and Mrs. W. O. Patterson.

Members of Riversdale grange will visit Melrose grange and present this same program Tuesday, April 18.

EARLY LAMB CROP NOT UP TO AVERAGE

WASHINGTON, April 17.—(AP)—The agriculture department states development of the early lamb crop during March was below average for the country as a whole and much below the exceptionally favorable development in March of last year.

A shortage of grain feed in California and Texas was responsible, the department said, for the less favorable development.

In other important lamb producing states mild temperatures were said to have been favorable for the lamb crop.

NORTHWEST CHERRY PACK SETS NEW HIGH

The Pacific northwest pack of brined cherries reached a new high mark of 78,267 barrels, compared to 71,865 barrels in 1937, according to



The Morning After Taking Carter's Little Liver Pills

Italian Broccoli Distinct in Flavor



Main heads of green sprouting broccoli, cousin of the cauliflower. Broccoli is a cousin of the cauliflower, which home gardeners find easier to grow. The type known as the Italian green sprouting has been accepted by gardeners generally.

It has a new flavor all its own and is really an entirely new vegetable. It is as easy to grow as cabbage, and much less trouble than cauliflower. Cultural instructions are the same as for cabbage, and it is just as tempting to cabbage worms or as likely to be infested with aphids or plant lice if not treated with the proper insecticides. Plant can be raised from seed and transplanted or may be grown in the row and thinned out. Beginning to bear edible heads in 120 days, it continues to yield until freezing weather arrives.

Don't Overlook.

Tying the leaves is unnecessary, and when the first "head" is cut, the side branches will yield a number of edible heads, if left to grow. Not only the heads, but the tender portion of the stems are edible.

Although it needs slightly more cooking than cabbage or cauliflower, do not overcook, or it will disintegrate. A Hollandaise sauce is ideal for broccoli, although when served with melted butter it is delicious. Set the plants a foot to 18 inches apart in 2-foot rows. A rich soil and good cultivation bring forth while results.

A report made by the Northwest Cherry Briners' association at its annual meeting in Portland recently.

Robert E. Shinn of Salem was elected president of the organization; W. T. Jenkins of Salem, vice president; and E. H. Wiegand, head of the food industries department at Oregon State college, secretary-treasurer. Additional executive committee members are Max Gehlar, Salem, and Roy E. Ingalls of Sumner, Wash.

The office and laboratory of the association are maintained on the campus at Corvallis.

Discovery of hormones which stimulate root formation has made it easier to propagate plants from cuttings. These hormones in powder form may be applied to seeds, a pinch in the packet, well shaken, and they will speed up growth, as well as having a disinfectant effect.

Page's Lumber & Fuel Co. sells cedar shingles, asphalt shingles, roll roofing and asphalt roof coating—Adv.

GRANGE LECTURERS' DUTIES DISCUSSED

The duties of grange lecturers were discussed at the regular quarterly conference held Friday at the home of Mrs. Fred A. Goff, Roseburg. Reports were presented from the state lecturers' school held recently in Corvallis.

Charles V. Stanton, city editor of the Roseburg News-Review, spoke to the group on the subject of reporting grange news.

The conference was preceded by an enjoyable luncheon at the Umpqua Coffee shop.

Lecturers in attendance were Mrs. Fay Weber, Elk Creek grange; Miss Eileen Clemo, Fred Weatherly grange; Mrs. Helen Casati, Riddle grange; Mrs. Margaret Reese, Melrose grange; Mrs. Wanda Ware, Riversdale grange; Mrs. Lilla Harris, Glendale grange; Mrs. Lilla Hahn, Tenmile grange; Mrs. Elsie Spackman, Evergreen grange; Mrs. Nellie Siegel, Camas Valley grange; Mrs. Mary Ellen Collison, South Deer Creek grange; Mrs. Alice Goff, and Paul L. Anderson, Pomona lecturer, who presided over the conference.

FAVOR CONTINUANCE OF PEAR PROGRAM

PORTLAND, Ore., April 17.—(AP)—Oregon, Washington and California winter pear growers and shippers approved continuation of the present marketing program at a meeting here.

S. M. Tuttle, secretary of the control committee of the winter pear marketing agreement, said the agriculture department would be asked to readopt the same plan when the present one expired June 1.

NEW TYPE ZINNIA CAPTURES AWARD

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Slashes Fence Costs One wire on light stakes holds stock like steel and concrete. A huge saving on wire, posts, gates, time and labor. Free demonstration at your farm.

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Sawdust, \$2.50

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Wash Basin

LESS FITTINGS

Standard Manufactured

\$6.30

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THE FEED BAG

VOL. II
NO. 11

Published Weekly by The Douglas County Flour Mill,
Mfrs. of Umpqua and Sunrise Poultry and Dairy Feeds.

APRIL 17,
1939

What Price Greens

One of the most common questions is "When shall I start feeding fresh green feed?" For many years, it has been considered that fresh succulent greens was an absolute necessity, not only for baby poultry, but mature stock as well.

That was before we knew so much about vitamins, and where they came from. So when poultry wasn't doing well, we threw the green stuff to them, often with very gratifying results. For fresh greens contains most, if not all the vitamins. But, Oh! The joy it used to be to "rustle" green feed.

Nowadays, good feed companies have taken this job off your hands, and put the vitamins into the feed for you, so that many wonderful birds are raised without a single spear of fresh greens. Washington State Experiment Station has even demonstrated that hens produce better, were healthier, and had less mortality with their fresh greens than with them.

At present, we might almost say the ONLY advantage of succulent green feed is to lower the cost of producing growing birds. Time after time, it has been proved that the cost of growing turkeys can be lowered 20 to 25% by having an adequate supply of growing green feed from the brooder stage till maturity.

As to the proper time to begin feeding, we advise the only "RIGHT" way to feed greens to turkeys is to let them pick it themselves. You will have plenty to do taking care of your other problems without saddling yourself with this extra chore. And, since the only reason for green feed is to lower your feed costs, you can easily figure that you can't cut them very much by feeding greens in the brooder houses. For during this period, each poult, eats only 14 pounds of feed, worth about 24c. So all this work

will save you only 3c per bird, and may cause you a much heavier loss than that.

We sincerely hope every turkey grower in Douglas county will figure on a succession of green crops that will insure his birds with something green from start to finish. Of the possibilities, you may figure on cereals, such as oats, wheat and barley, Sudan grass, hog millet, (one of the best for drier ranges) or coarse alfalfa and clover, and for late fall greens, corn and sunflowers.

Most of these crops will bear a seed crop, which the turkeys can also harvest, and help further in reducing your cost.

Contrary to the policies of most major feed companies, the Douglas Flour Mill urges its customers to make every possible use of home produced feeds, including milk, and we are ready at all times to advise you as to how to make the very best use of your crops, via the turkey and chicken route. We make lots of feed special mixes for customers who have considerable feed of their own. See us about it. We have the very latest information on formulae, and feed values, as well as a thorough understanding of nutrition. Our regular branded feeds have proved this year after year.

HOW'S ABOUT A POULTRY SHOW?

We missed out on the meeting last week, so find it hard to understand why things went just the way they did. We can't see why a poultry show would hurt anybody, and can see many ways it would do good. Look how the quality of turkeys has improved since the Oakland Turkey Show started. We sincerely believe a poultry show would do as much for the chicken business in Douglas county. Let's keep trying!

Personal Topics

Howard Carnes just started a fine lot of poultlets he bought from W. A. (Happy Valley) Davis. Howard has them up-stairs and down, and five brooders going.

Tony Mies, Oakland, uses lots of Umpqua Breeder's Mash, and here are some results: 202 eighteen to twenty-two lb. turkey hens have laid nearly six thousand eggs, with fertility above 90% straight through; Leghorn hens laying well, and hatching as high as 322 chicks from one case of 350 eggs, hatched 525 pullets for a strictly cash basis most business accidentally! at five weeks. Tony thinks all Umpqua feeds are good, and uses no other.

Bill Price, Dixonville, has 899 very fine poultlets bought from Shinn's Hatchery. The way they looked when we saw them, they like Umpqua feed, too!

Charlie Hartley, Sutherlin Mail carrier, is getting a bunch of Australorps this week. These make beautiful birds, and Charlie expects to sell the roosters for breeding stock.

MONEY TALKS

If every business could be run on a strictly cash basis most business men could sleep better, at least. But "you can't have your cake and eat it, too," even though some people say you can. In the long run, you get what you pay for, and it is well to remember the "priceless ingredient" is the integrity of the manufacturer.

Umpqua BRAND FLOUR FEED

YOU CAN PAY MORE—BUT YOU CAN'T BUY BETTER FEED

EAT
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Delicious Bread
On Sale at All Grocery Stores

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