



FARM and GARDEN NEWS



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Nut Society Set To View Filberts On Oregon Farm

A 47-year-old filbert planting, one of the oldest in Oregon, is included in the two-day itinerary of the annual summer tour of the Nut Growers society of Oregon and Washington which will be held Aug. 24 and 25, C. O. Rawlings, Oregon State college extension horticulture specialist, has announced.

On Aug. 24, the tour will assemble at the Homer A. Kruse orchard three miles east of Wilsonville in Clackamas county at 9:15 a. m. First stop on the Aug. 25 schedule calls for a visit to the W. D. Löffelmacher walnut and filbert orchards four miles south of Junction City on River road at 9:15 a. m.

Four plans include spending one day in the northern portion of the Willamette valley and the second day in the Eugene area. Both filbert and walnut orchards will be included in each day's program. Kruse, a filbert grower for almost a half-century, owns one of the oldest plantings in the state. He will describe growth recovery in his orchard following severe winters in 1919 and 1936. Both winter seasons caused tree damage much like that of last winter.

At the Löffelmacher orchard, results of using both sprays and dusts for control of walnut blight will be compared. In his walnut orchard, Löffelmacher is spraying using a high tower on his spray equipment which he will describe.

Other tour stops in the Eugene

Apple Succeeds Bouquet in OSC Crops Section

Fruit follows the flower in nature, so perhaps it is not entirely a coincidence that Spencer B. Apple has succeeded A. G. B. Bouquet in the vegetable crops section of the horticulture department at Oregon State college.

Professor Bouquet retired July 1 after serving as professor of vegetable crops for 41 years. Appointment of Mr. Apple as associate professor of horticulture in charge of vegetable crops has been announced by Dean W. A. Schoenfeld.

A graduate of Texas A. and M. college, where he also obtained his master's degree, Professor Apple has taken additional graduate study at Iowa State, Cornell and Washington State college.

Two New OSC Buildings Making Rapid Progress

OREGON STATE COLLEGE — Construction of Oregon State's two newest buildings is somewhat ahead of schedule, although they will not be completed until a year from now.

Work on the food technology building is about 10 percent along. Foundations and the basement walls are being poured for the large animal industries building—now officially named Withycombe hall after Dr. James Withycombe, formerly director of the O. S. C. agricultural experiment station and later governor of Oregon.

The two new buildings are a short distance north of Sackett hall, women's dormitory, and west of the present college greenhouses.

area include the Frank Harlow orchard, four miles northwest of Eugene; the J. G. Steinmetz orchard, Springfield; and the 100-acre A. R. Quackenbush filbert orchard east of Springfield on the McKenzie highway.

W. L. Teutsch Given Praise For Extension Leadership In Agriculture At College

Nearly a third of a century of contributions to Oregon agriculture came to a close with the death Aug. 9 of William L. Teutsch, assistant director of the Oregon State college extension service.

Mr. Teutsch, widely-known in the state's agricultural circles, suffered a fatal heart attack while on a brief vacation in central Oregon.

Since his death, scores of tributes have been received by college officials and his family from his associates in the extension service, and from leaders in other states, Washington, D. C., and the hundreds of people with whom he worked as coordinator between the extension service and 23 state and federal agencies which have worked in the field of agriculture.

His associates at OSC said Mr. Teutsch made an unusual record in assisting state and federal leaders in developing positions in the field of public policy and in interpreting national agricultural policy matters to Oregon people.

Probably his most notable contribution in this field, they point out, has been in connection with soil conservation work and his membership on the state soil conservation committee. He assisted with conducting most of the hearings in Oregon on the feasibility of its 33 districts.

Born in Tacoma, Wash., 53 years ago, Mr. Teutsch was farm-reared in Malheur county. He was graduated from OSC in 1920, where he was student body president.

"His deep sympathies with the problems of agriculture and agricultural people stemmed in great measure from his farm background," declared F. L. Ballard, associate director of the OSC extension service who had worked with him for more than 30 years. "His enthusiasm for the determination and advancement of programs in rural education was contagious. His accurately analytical mind contributed tremendously to the determination of Oregon's extension programs and the ad-



WILLIAM L. TEUTSCH Agricultural Extension Service Oregon State College

vancement of procedures designed for their advancement. Over all there was a stability of purpose and the highest degree of integrity which commanded respect everywhere.

As county agent in Lake county, Mr. Teutsch assisted leaders there in setting the newer pattern of agriculture which developed there with the coming of more extensive irrigation and railroad and highway connections. And while acting as district agent earlier in his career in a number of Willamette valley counties, he gave special emphasis to the forage crop program in this region including the adaptation of alfalfa.

Open Fire Menus Is Suggestion Of Extension Agents

When family and friends tire of the overworked "hot dog" singed over the open fire, they may obtain more imaginative menus from their county home demonstration agents, according to Mrs. June Burke, Oregon State college extension agent-at-large.

These home economists have recently returned from an outdoor-cooking demonstration under the direction of Mrs. Agne M. Kolshorn, nutrition specialist, which opened the 1950 training conference for home demonstration agents.

A few of the interesting dishes prepared included Kabobs, planked salmon, corn baked in husks, potatoes steamed in a pail, cherry camp cobbler, vegetables steamed in aluminum foil and spice cake baked on a reflector oven.

Kabobs are tender cuts of beef or lamb cut into one-and-one-half to two inch squares about one-half inch thick. These are run on a sharpened green stick alternately with bacon and onion slices leaving a little space between pieces so heat penetrates. Kabobs are roasted over coals. They may be dipped in barbecue sauce while roasting. After the meat is almost done, the Kabob may be wrapped spirally with three-fourths inch wide strips of biscuit dough.

When father proudly lugs home a salmon, it's an occasion to serve the price on a plank. After the back bone is taken out, the salmon is split in halves and nailed skin side down to a hardwood plank with strips of bacon going crosswise. Large headed aluminum nails work best. The plank, about a foot longer and wider than the fish, should be soaked under water overnight to prevent scorching before the fire. The planked salmon is leaned against a block of wood or other support at the edge of a medium fire. When about one-half done, the plank is reversed so that the upper part lies next to the

New Milk Separator Use Said Satisfactory

ASTORIA — (AP) — The newly developed cold bowl milk separator is being used here—with good results.

Its advantage is that milk need not be heated to 90 degrees before separation, and the necessity for recooling if the milk and cream are to be held before shipment.

The Lower Columbia Cooperative Dairy association is processing about a million pounds of milk a month with the new separator.

Prune Grower Cuts Costs With 2 New Devices

SALEM — (AP) — Use of catching trays and field cleaners is cutting costs for prune growers in the Keizer area just north of here.

W. B. Berndt asked prune growers to come to his farm to learn how he cut costs to \$5 a ton in 1949 and come out with a higher quality fruit.

His catching trays are light-weight welded pipe frames covered with hop sacking and mounted on wheels.

Although his crews used pole shakers, Berndt said tractor shakers could be used. The prunes dropped into the frames and passed through an opening into a field cleaner which removed leaves, twigs and small prunes with an air blast.

Fresh corn can be baked in husks. The silk is removed and cobs are tied. Then the corn is soaked in water for one-half hour and rolled in wet newspaper or foil. Corn requires about 45 minutes on top of coals to steam.

Demand Is Great For Forest Cones, OSC Expert Says

Prospects are bright for another good forest tree seed crop and cones will again be in demand by nurseries and seed dealers.

This statement is from Paul N. Goodmonson, farm woodlot products marketing specialist with the Oregon State college extension service, who says the seed cones will be ripe about Sept. 5. Wanted particularly are Douglas fir cones, hemlock and limited quantities of western red cedar, all true first-white and noble, and spruce.

Cone gatherers who are industriously may make as much as \$12 to \$16 a short working day.

Nurseries and seed dealers pay for cones on the basis of a cutting test, sampling individual offerings. The more seeds present in the cones, the higher the price, Goodmonson explains.

Most likely places to look for seed bearing cones is on land where the trees are fairly open. Stands thinned by logging operations are excellent seed sources, and one open grown tree may yield up to 10 to 12 bushels of cones. Where squirrels are cutting cones out of trees and allowing them to fall is another good seed source.

Cones are normally purchased by the bushel and dealers ask that they be bagged in burlap sacks. In storing cones, Goodmonson advises that they be stored in a shaded, well ventilated spot. Sacks should never be piled on top of other, and the specialist suggests standing the bags upright to allow more air space between sacks. Where cones will not be delivered to a dealer within a week, it is advisable to dump them onto dry ground and spread them at a depth not to exceed four inches. Occasional turning will halt mold.

For lists of dealers, Goodmonson suggests that cone pickers contact their local county extension office.

Artificial Insemination Heifers Put On Block

MOUNT ANGEL — (AP) — The Marion County Dairy Breeders association says it will have 30 heifers, bred by artificial insemination, for sale at the State Fair on Sept. 30.

George Kruse, Mount Angel, chairman of the sale, said it is the first of its kind in this area. The animals are daughters of bulls kept in the Oregon Dairy Breeders' stud at Corvallis. Jersey, Guernsey and Holstein breeds will be represented in the sale.

Crop Harvest Is Looking Up

PORTLAND — (AP) — Oregon 1950 field crop harvest is looking better for the farmers.

The department of Agriculture said the Aug. 1 survey indicated a 12 percent increase over last year and 10 percent over the 1935-48 average. This was improved over the 11 percent gain forecast in June.

The wheat harvest may be 24,328,000 bushels, up 5 percent from last year on 10 percent less acreage.

The feed grains — Corn, oats, rye, barley—may touch 26,825,000 bushels. This is 20 percent over a year ago.

Farmers are likely to cut 1,892,000 tons of hay, an 11 percent increase. An improved hop cluster yield may offset a drop in fuggles for a total hop production of 16,500,000 pounds, up 13 percent.

The potato estimate is 11,700,000 bushels. Fruit and nut production are far off, however, down to as much as two thirds of the bumper 1949 crop and 14 percent under the 10 year average.

GRIEF FOR BUILDERS
MEMPHIS, Tenn. — (AP) — Builders here have something concrete to groan about. A barge carrying 3,000 barrels of scarce cement—about \$10,000 worth—sank in Wolf river yesterday.

Registered Willamette Valley bred Romneys from imported rams. Choice selections now available.
Oakwood Farm
Newberg, Oregon

THE FEED BAG

PUBLISHED WEEKLY BY THE DOUGLAS COUNTY FLOUR MILL,
MAKERS OF UMPQUA CHIEF FLOUR AND UMPQUA BRAND POULTRY & DAIRY FEEDS

Vol. XII, No. 31 August 21, 1950

Hi, There!

Folks, we are proud to know all of you. We are proud to get all the fine post cards we did about "to stop or not to stop" the FEED BAG.

We had no idea "The Feed Bag" had so many friends. We got a heap of post cards, a few letters, and many personal messages, and they were all to the effect that "The Feed Bag" might take a little vacation, but not too long.

It is true that one fellow says he wanted to write, but if he had wrote, the Givment might not have took the post card, as he would've poured it on pretty heavy. But we thought we detected a smile on his mug when he said it.

Truth to tell, we expected some brickbats, as we have a hunch we may have stepped on some toes in the past few years. But our enemies have been very considerate of our feelings, and didn't wound them any deeper, so we still feel pretty happy.

Thanks again, friends, and we hope we will be deserving of your kindness and good wishes. And to those who so kindly write that first place they look in Monday's News-Review is on the Farm Page for the "Feed Bag," here's hoping you will see it for many weeks to come.

Let's Get Up-To-Date

Since closing the Feed Bag for your vacation, we have had some changes. Mostly good. So we want to pass on the good words, and warn you of the others.

For one thing, we have done something unusual for this time of year. Ordinarily we fix up as good a formula as we can think of about New Year's Day. Then we put everything that has happened in the nutritional line during the previous year, and that represents the formula for the ensuing year.

This year, we decided about Aug. 1st that we could improve the make-up of UMPQUA MILK EGG MASH so much that it wouldn't be right to wait till December to pass the benefits along to you. So your Milk Egg Mash will be better beginning just before you get this copy of The Feed Bag.

Right now, your bag of Umpqua Milk Egg Mash is carrying 20% protein, instead of the usual 18%. And this extra protein is not built up by adding wheat by-products. It is mostly of animal origin, and the percentage of sound grains is high, making it very strong and nutritious.

And the finest part of the whole deal, and which you can hardly believe, is that the price didn't go up. In plain unvarnished truth, you get a

FARM FACTS



Modern Way To Plow!

For 2000 years men have plowed back and forth across fields. Now, Iowa experiment station tests show that plowing around the field, rather than crosswise, cuts plowing time 12%. Planting corn around the field saves 45%.

20% protein mash, with an added vitamin concentrate (above the natural vitamins), with mainly animal proteins, with codliver oil, and with the new A. F. E. and all for \$4.50 a sack. And if that isn't a bargain in these days of inflation, we give up.

The County Fair

Too late now to advise you to go to the Fair. But if you did go we know you enjoyed it. Sure was a fine show, huh? And now let's all make our plans to make the 1951 County Fair even better and bigger. It takes team work for all of us, and hard work for many. But a good County Fair is well worth all the effort. Let's all help next year.

Proof Of The Pudding

"Twas in the perfume department. The girl was carrying a cute little baby. After looking at the labels, including such fine perfumes as "Fabu," "Ecstasy," "Irresistible," "Surrender," etc., she diffidently asked, "Would you pay anything for a testimonial?"

Talk About Eggs!

If only our hens would lay eggs like those cussed "large round worms!" That is if OUR hens would, but the hens in Nebraska, Calif. and New Jersey wouldn't.

You know, it is estimated that one single round worm may produce five million eggs. (It doesn't say how much a married one would.)

Anyway, if your pullets or turkeys are infested, it would save billions of future worms to give those P. N. (Lederer) worm tablets. They sure do a good job. We also can sell you a wormer mash containing the same medicine. It is probably somewhat less effective, but it will help you when you are too busy to catch all

the birds up and give them individual treatment.

But anytime you have occasion to handle all the birds, be sure to administer each bird a pill. Hen turkeys, one, toms two. We sell 'em cheap.

'Nother New Wrinkle

About 85% of all the UMPQUA TURKEY GROW we sell is compressed. It has always cost you a bit more than the mash form of the same feed. Now, we are going to try a stunt. Till further notice, we will sell UMPQUA TURKEY GROW, whether mash or pellets at the same price.

From all angles, we think the pellets are superior. Less bad habits, less waste, less sorting of feed, (though turkeys seldom sort UMPQUA), better feed conversion. The only question has been the slight difference in price. So new, if you prefer the pellets, they will cost you just the same.

And believe it or not, the price for either is \$4.50. You mean to say you don't believe this? We dare you to come in and lay down \$4.50 and see if you don't take away a full 100 lb. of 21% protein, turkey feed fishmeal, meat scraps, milk and all! (It was up to \$4.70 for pellets, y'know).

"Where would Man be today, if it were not for Woman?" asked the lady Orator. (No answer).

"I repeat, where would man be, were it not for woman?"

Voice from rear: "In the Garden of Eden, Ma'am." (Oh, not with that, Mom!)

On That Bum Feed

We love to experiment. So did P. K. DeShields. We talked 'im into setting down some pee-wee eggs. The Umpqua Hatchery hatched a fair % of chix, they lived well, and they grew like Mr. Phinney's turnip. Know what? Perk killed one last week (hatched June 26, so was 7½ weeks old), and it weighed 3½ lbs. It must of, (yes, investigation proves it did), eaten H-I-L-O BROILER RATION.

Watch Your Turkey's Age

The best time to plant those hormones in turkeys is about a month before you plan on killing them. We suggest about 4½ to 5½ months old. We'll try to give you a bit more info next week. Our price will be lower than any we have heard of, because we bought so many of them.

Reason Enough

The Indian brave was riding his pony while his heavily laden squaw walked at his side. "Why doesn't your squaw ride?" asked the tourist. "She got no pony," answered the buck.

U. S., England Get Most Wool

Of the total wool exports of 1,583 million pounds moving from the southern hemisphere countries for the season through May 1950, preliminary figures show that the largest shares went to the United Kingdom and the United States. About 527 million pounds moved to the U. K. and 340 million to the U. S.

Wool exports to Belgium, Germany and Japan for the 1949-50 season also showed substantial increases over last year, while movements from southern hemisphere countries to Canada, France, Italy and the U.S.S.R. were somewhat slower. Total wool purchases of the Soviet Union from the southern hemisphere were not large compared with those of other countries, 69 million pounds in 1948 and 33 million pounds in 1949. Previous years were practically no Soviet imports from the southern hemisphere.

Large U. S. wool imports were due to increases per capita consumption, larger population, and decreased domestic production of raw wool. U. S. output of shorn and pulled wool in 1950 is estimated at 247 million pounds. U. K. wool production was about 85 million pounds in 1950 — also below prewar, but flocks have made some improvement since the adverse winter of 1946-47. U.S.S.R. wool production — predominately coarse or carpet wools — may total about 325 million pounds in 1950. World production of wool is estimated at 3.9 billion pounds, with Australia — the largest producing country — accounting for about 1.1 billion.



Carburetor Repair

Proper fuel atomization is essential to the efficiency of any car. If your carburetor is not functioning as it should, drive in today for a low cost repair job.

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1 THREE BOTTOM 14" PLOW	3 IRRIGATION PUMPS
2 DOUBLE ROLLER PULVERIZERS	1 PORTABLE FIRE PUMP
6 SECTIONS OF SPRING TOOTH HARROW	1 Mod. 30 Massey-Harris 2-3 Plow Tractor
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8 SECTIONS OF FLEX HARROW	1 6 inch ELECTRIC GRINDER
1 MASSEY-HARRIS HAMMER MILL	1 7 inch ELECTRIC GRINDER
1 LIME SPREADER	1 6 inch ELECTRIC HAND POWER SAW
1 HAY LOADER	1 8 inch ELECTRIC HAND POWER SAW
1 USED JOHN DEERE SUB SOILER	ASSORTED CHICKEN EQUIPMENT
1 USED 14 ft. BUCK RAKE	1 TABLE MODEL CREAM SEPARATOR
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