

NEWS OF FARM LIFE

GRANGES

COUNTY AGENT'S REPORTS

CROP NEWS

DEPARTMENT OF AGRICULTURE NEWS

Peach, Prune Root Borers on Increase

Advice Offered on Control of Pests by Use of Chemical Before Rains Set In.

Peach and prune root borers are apparently on the increase in many orchards throughout the county, states J. Roland Parker, county agricultural agent, following a careful check of orchards in various sections of the county. Control measures are not difficult nor expensive, but proper timing is essential with control measures.

Paradichlorobenzene, a chemical commonly called PZ, has been found one of the most successful materials for the control of peach and prune root borer. Method of application of the chemical consists of leveling off the surface of the soil above the base of the tree in a manner to avoid disturbing the soil below the surface. Removal of all large masses of gum around the base of the tree is essential to good control. It is well to throw a few shovels of loose dirt around the base of the tree and level off the surface. The PZ crystals are then sprinkled in a ring around the base of the tree. The crystals should form a circle about one inch wide and about two inches distant from the trunk, with careful attention given to seeing that the crystals are not too close to the trunk of the tree. If material is placed too far away from the base of the tree the toxic effect of the gas is lessened. On the other hand, if it is placed too near, injury to the tree is likely to result.

Apply Before Rains. The most satisfactory time for making application of paradichlorobenzene is from August 15 to September 15. It is desirable to delay the treatment as late as possible, but application should be made before the first fall rains, in order to give time for the crystals to give off the gas and penetrate the soil. Treatment is most effective when the soil temperature is 55 degrees or higher for a period of ten days or more after the application is made. The gas given off by the crystals penetrates dry soil much better than soil that is moist. In Douglas county it is a good practice to treat all infected trees between August 15 and September 1. The amount of crystals to use per tree depends entirely upon the age of the tree. Three-fourths of one ounce of paradichlorobenzene

Fair at Sutherlin Draws Big Throng

Exhibits Given Praise, Concert By Band Entertains; Sport Events Winners Listed.

By MYRTLE MUSGROVE
SUTHERLIN, Ore., Aug. 26.—Sutherlin was host Friday and Saturday to a large number of visitors attracted by the annual Central Douglas County fair. Throughout Friday throngs visited the main building housing the booths sponsored by various organizations and the individual exhibits of a large variety of farm produce ranging from giant squashes, weighing 110 pounds and measuring 78 by 64 inches grown by Harold Moore of Garden valley, to plump apples and eye-appealing plums.

Calves Weaned By Electric Gadget

WASHINGTON, Aug. 26.—(AP)—The nation's inventors have burst forth with a batch of new gadgets designed to make the world an easier place in which to live—but you'll have to use your own judgment about that.

Most "shocking" of the latest patents granted is the electric calf-weaning gadget, aimed at making things more pleasant for mamma cows plus giving the calf a quicker start in life.

The brain child of Patrick Kelly, of Anacostia, Wash., it consists of a neat little battery carrier that fits around the calf's neck and a metal contraption that rests lightly on its nose. An unobtrusive wire connects the two.

It works this way: When the calf gets ready to go to lunch, the metal contraption touches the cow, and closes an electric circuit, thus shocking the calf.

Mr. Kelly doesn't say what it does to the cow, but from the looks of things, it appears that she is grounded.

Home Garden Hour Over KOAC Planned for Year

Plans for the KOAC home garden hour programs for 1941 have been completed and a leaflet listing the weekly subjects from September to June, inclusive, has just been issued for free distribution. These programs are developed in cooperation with the Oregon Federation of Garden clubs and are conducted under a study plan by which KOAC garden clubs are organized for group meetings and discussions.

Last year 25 such study groups were organized, totaling 299 members located in 12 counties. The KOAC programs have proved so popular that they are repeated over private stations in areas not adequately reached by the daytime KOAC broadcast.

Copies of the program and instructions for organizing a radio garden club may be had free by addressing KOAC at Corvallis.

War Both Profit, Loss For Oregon's Farmer

CORVALLIS, Aug. 26.—(AP)—Oregon's war will mean both profit and loss to Oregon farmers, W. A. Schoenfeld, dean of the Oregon State College school of agriculture, told farmers at the annual irrigation tour.

Irrigation will assist in increasing production of seed crops, fiber flax, seed flax, sugar beet seed, flaxseed hulls and fiber. All imports on these crops have been reduced or eliminated by the war, the dean said.

The conflict, however, will continue to unsettle world markets for wheat, fruits and other crops, he added.

Total Grains of Wheat In Bushel Figured Out

LARNED, Kans.—W. B. Conrad has figured out how many grains of wheat are in a 60-pound bushel: 150,000.

Conrad didn't count them all—just the number in the first one; then resorted to multiplication.

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State Fair Eyed By 4-H Aspirants

Upwards of 2000 4-H club members will attend this year's state fair, starting on Labor day, September 2, as active participants, according to estimates by the state club office at Oregon State college. These will be attending as exhibitors or members of demonstration groups or judging teams.

Lookingglass Ready for Community Fair, Aug. 29

LOOKINGGLASS, Aug. 26.—Preparations have been completed for the West Douglas community fair to be held at Lookingglass Aug. 29. An interesting program has been arranged, and will include, in addition to music and speaking a number of contests and races.

Fair arrangements are conducted by committee with the following general heads: W. J. Meredith, chairman; Mrs. Susie Orr and Margaret Rogers, secretaries; Mrs. Hazel Buell, treasurer; Ben Jacoby and Corwin Heard, livestock; John Rodley, poultry; Deibert Olivant, grain and vegetables; Arthur Marah, horticulture; Mrs. Echo Heard, floral; Mrs. John Rodley, sewing; Mrs. Pearl Strickland, domestic; George Marah, Clare Meredith, Alvin Heard, 4-H club; Mrs. Alma LeClere and Henry Jones, entertainment.

Pear Export Diversion Program Is Continued

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The program will provide subsidies of about 10 cents a box for a maximum quantity of 600,000 boxes of pears diverted from regular channels of trade and sold in designated domestic or foreign markets before specified dates.

The final dates upon which diversion can be made are November 1, 1940, for Bourne Hardy pears, January 1, 1941, for Bourne Rose, April 15, 1941, for Bourne D'Anjou, May 15, 1941, for all other varieties.

Poultryman of Fossil Missing After Sale

FOSSIL, Aug. 26.—(AP)—A search for Ray Blann, 35, Fossil poultryman missing since August 10, was continued today by state police and sheriff's deputies.

Blann disappeared the day after selling a cargo of chickens at The Dalles. His automobile was found west of Pendleton, but a trailer was missing.

Feathered Hobo

SAVANNA, Ill.—(AP)—A chicken "rode the rode" for 17 miles on a freight train, trainmen reported. The White Leghorn "hopped" the train in the La Crosse, Wis., yards and made the trip to the Savanna yards without incident.

Albany Region Turkeys Share in Zone Decrease

ALBANY, Aug. 26.—The volume of turkeys being raised this

Motorists!

Enjoy more tire miles—Have your car BEAR Safety Tested today.

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Tax Load Subject Of OSC Bulletin

The serious implications of rural property tax delinquency in Oregon are emphasized in a new bulletin just issued by the O. S. C. agricultural experiment station, entitled "Rural Tax Delinquency Study of the State of Oregon." The bulletin, by Dr. W. H. Dreesen, agricultural economist, summarizes the information obtained from extensive studies made of the degree of delinquency during the worst years of the depression period.

Data included cover the years 1928-1935, hence do not embrace the recovery period. Local rather than state government depends on property taxes in Oregon, the bulletin points out.

"The burdensomeness of the general property tax is evident from the fact that the total delinquency in the state exceeded \$16,000,000 in 1935, and that the counties are now holding in excess of 1,780,000 acres of tax-overvalued lands, and 154,000 city and suburban lots," Dr. Dreesen points out in drawing conclusions from the study.

"If an institution like the general property tax system virtually breaks down during a period of additional stress, it is highly probable that there is no appreciable factor of safety during normal times. To the degree that the taxpayers are on the verge of letting their property revert to the county in lieu of unpaid taxes, the institution of private property loses its value as a stabilizing force in society."

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News of 4-H CLUBS

John McKean, of the Corvallis state game farm, came to Douglas county Thursday and picked up liberated 777 China geese. This represents those raised by 4-H club members who received the first batch of setting eggs on May 21. There is to be a second pick-up made on Thursday, September 5, at which time Mr. McKean will return to get the pheasants raised by the club members who received their setting eggs June 19.

Each 4-H club member who raises pheasants for the game commission receives his eggs and instructions from the commission. When the birds are ten weeks of age the commission picks them up and pays the club member 75 cents for each good bird. This has proven a profitable venture for most of the members.

Thursday Mr. McKean got 211 birds from Jake and Glen Larson of Sutherlin, 37 from Ward Todd, and 42 from Byrl Stephens of Oakland. Maroline Larson of Sutherlin sold 56, Connell and Eunice Davis, also of Sutherlin, sold 179 and have 96 more from the late hatch. Of Roseburg, Ella Mae Cloake sold 147; Marcelline Moore, 16; and Jim Britton, 62. James Goff of Oakland sold one bird.

Those who will have birds for release from the late hatch include: Stuart Diddel of Riddle; Mary Hollinger and Mable Jane Matthews, Myrtle Creek; Jean Clough, Canyonville; Marjorie and Maxine Wright, Days Creek; Virginia Roselund, Laurence Moore, Elmer Micelli, and James Crittenden, Roseburg; Jean Emery and

2 BIG SHOWS -- 2 P. M. AND 8 P. M.

EDWARDS BROS.

Combined WILD WEST RODEO

CIRCUS and Thrill Show

ROSEBURG Thursday, August 29th

High School Football Field

Unconquered Wild Beasts

Bronc Busting Bull Dogging

FOSTER'S FAMOUS Trained Animals

Aerial Ericksons

See Bob Rooker

World Champion Trick Rider and Roper.

Death Defying Dare Devils

THE SHOW OF 1001 THRILLS
FREE PARKING

THE SPIRIT OF 76

by JOHN CLINTON

The fellow who lives across the street from me is an enthusiastic fan. He's a doctor, and he uses his car a lot. But he's also a sort of hot tempered guy, and his greatest peeve is a squeak!

Let just one single, solitary middle-squeak show up in his coupe and his whole day is ruined. I met him at lunch one day at the golf club Saturday and he was baffled all over the place. It seems he had not one, but two squeaks!

So on the way home I had him stop at my favorite Union Oil station and have the boys give him a couple of Stop-Wear Lubrication. I took him home in my Hispano-Plymouth.

When they brought his bus back, we rode around the block in it. And boy was he happy! I think he's going to give me a free appendix operation to show his gratitude!

For Stop-Wear Lubrication has a very special results. First, you can hear the difference the minute you get in the car. It's sweet and quiet like a pretty nurse. Second you can feel the difference in the way it rides, shifts and handles. And third—you can see the difference.

For the boys clean up your car inside and out—the glass glitters like a gold tooth, the running boards and fenders, hood, radiator and all checked, yes and even the horn button and choke rods that get overlooked so many times. So, since my space is all gone—just do this! Drive in to your Union Oil Dealer and get a Stop-Wear job. Then you, too, will see, hear and feel the difference.

UNION OIL COMPANY