



FARM and GARDEN NEWS



National 4-H Club Week Observance Set Locally

National 4-H Club week, March 4 to 12, is being observed throughout the U.S. with special emphasis being placed on enrolling more boys and girls between the ages of 9 and 21 in 4-H club work.

Douglas county, so far this year, has more than 100 clubs comprising 1,500 plus 4-H projects. This number will probably reach last year's mark when enrollments of canning and livestock club members are completed.

In 4-H club work boys and girls can get good basic training in agriculture and home economics projects. Girls can enroll in such projects as cooking, clothing, home-making and food preservation. Boys and girls can also learn a good deal about livestock, wood-working and forestry by working in these types of projects.

Last year about 1500 Douglas county boys and girls were in some type of 4-H club work, total value

of all their projects was over \$33,000 and total profits of 4-H club work to the boys and girls of the county amounted to \$12,000. There was a total of 130 different 4-H clubs in Douglas county and all the communities were represented.

Some of the major activities that are participated in by Douglas county 4-H'ers are the following: 4-H marketing day, sponsored by the Roseburg Chamber of Commerce, 4-H Health day, Spring Achievement day in Roseburg, Reedsport, Drain, Days Creek, and Glendale, 4-H Summer school, livestock tours, State fair, Douglas County fair, and Pacific International.

4-H club work in Oregon has now been going on for 35 years, having been established in 1914. In these years the program has grown to state enrollment of 28,000 members. Nationally, around 2,000,000 boys and girls belong to 4-H clubs

Oregon Poultry Farmer Urges Lower Wheat Cost

SPOKANE —(AP)—An Oregon poultry farmer has urged wheat growers to lower their prices if they would clear the surplus wheat from northwest warehouses.

Fred H. Cockell, of Milwaukie, Ore., a member of the Oregon poultry council, told the Pacific northwest farm council that it now takes 13 dozen eggs to buy a two-bushel sack of wheat. Last year it took only eight and a half dozen, but egg prices have dropped.

He said the poultry industry "could be an outlet for millions of bushels of wheat if prices were right."

The Oregon Poultry council, Cockell said, favors a certificate plan as a means of obtaining feed wheat at prices competitive with imported midwest corn.

Bacteriology Role

In Dairy Produce Told

The fundamental role played by bacteriology in the production, processing and distribution of dairy products is emphasized in a new textbook on "Practical Dairy Bacteriology" written by Dr. Paul R. Elliker, professor of dairy bacteriology at Oregon State College.

The book touches on bacterial problems in various milk products—condensed and dry milk, fermented milk and market milk and cream—along with butter, cheese and ice cream.

Although published only last fall by McGraw-Hill company of New York as one of an agricultural science series, the book has had wide acceptance as a text by colleges and universities throughout the United States.

In every county of the U.S. and in Alaska, Hawaii and Puerto Rico, boys and girls in other countries are getting the 4-H club idea, as shown by beginnings of club work in Cuba, Austria, Denmark, Norway, Sweden, Korea and Turkey.

Mixing Of Oils In Tractor, Car Hit By Engineer

Mixing of various brands of detergent type oils in the crankcase of your tractor or car may cause a chemical reaction that could be harmful to the engine, warns M. G. Huber, Oregon State college extension agricultural engineer.

Before switching from one brand to another, drain the present oil before refilling with a different brand, the specialist suggests.

That's just one other way to make the family car or farm tractor last longer and give better service.

Huber has other suggestions for tractor users, which he says will postpone costly repairs or the day when the present tractor must be traded in for another. Tips include use of a non-foaming oil in the air cleaner. Use the correct weight, and detergent oils are not recommended. Set up a regular cleaning schedule especially where the tractor is being operated in dusty conditions.

Tractors should always be permitted to come up to their operating temperature, Huber continues, before being loaded or driven. Although not recommended for use in the air cleaner, detergent type oils are recommended for crankcase use in tractors. Their washing action helps keep the rings clear of carbon. The use of this type oil is more important for diesel engines than in conventional gasoline burning equipment.

Some Filters Resist Oil filters recommended by the manufacturer should be used because some "will fit" oil filters may offer more resistance to the oil flow. Under no conditions, the specialist warns should clay type filters be used with detergent type oils. Clay reacts chemically with the detergent and removes it.

When draining the crankcase, always do the job while the engine is warm. Hot oil holds more material in suspension and will remove more of the foreign material from the engine.

As a final suggestion, Huber suggests that tractor operators check the oil gauge frequently. For best results, the oil level should be kept at the manufacturer's recommendation.

Champ Butter, Cheese Makers Named In State

dairy manufacturers named their grand champion butter and cheese makers at a banquet winding up the 39th annual convention.

William L. Johnson, farmers Co-op creamery, McMinnville, won the grand champion butter trophy. Basil T. Tullamook creamery, received the cheese award.

R. W. Bloom, Portland, was elected president. Runner-up for the butter sweepstakes was Ralph Gillette, Eugene Farmers creamery. Honorable mentions in the cheese division were: Wilfred Lomen, Alder Vale creamery, Nehalem; John C. Frank, Mt. Angel Co-operative creamery.

March 18 Is Deadline For Slaughter Sanitation

PORTLAND —(AP)—Oregon slaughter plants have until March 18 to meet Federal sanitary and inspection standards, the U. S. Department of Agriculture warns.

If they do not qualify, the department will withdraw grading privileges. Among requirements is one that carcasses must be examined immediately after slaughter for detection of any disease.

Originally the deadline was to have fallen last month. The time was extended to allow the state department of agriculture and the USDA to work out an inspection system.

Farmers In Northwest Borrowed \$87 Million

SPOKANE —(AP)—Farmers in four northwestern states borrowed more than \$87 million from 30 production credit associations in the area during 1949.

That figure was given by Ernest E. Henry, president of the Production Credit corporation of Spokane.

Henry said it was the heaviest annual volume of loans made by the association since the system was inaugurated in 1934. The loans were made in Oregon, Washington, Idaho and Montana.

Two New Tree Farm Areas Established

EUGENE —(AP)—Willamette Valley Tree Farms Inc., Saturday reported the addition of two new areas to its conservation program.

The 25,000 acre Valseltz tree farm, owned by Valseltz Lumber Co., and the 12,000 acre western tree farm, owned by Saginaw Timber Co., Dant & Russell Inc., and Inman-Poulson Lumber Co., were elected to full membership in the corporation.

Their addition brought to 495,000 acres the area covered by Willamette valley tree farms and operated on a sustained yield plan.

Dr. George L. Nicholas

Veterinarian
Graduate of
University of Pennsylvania
is now located at
804 Garden Valley Road
Phone 116

Prohibit Sale Of Old Eggs, Says Spokesman

PORTLAND, —(AP)—A poultry industry spokesman believes a law is needed to prohibit sale of old hatchery eggs to the public and to commercial users.

It was charged that some hatcheries have been selling infertile eggs—some taken from incubators after 18 days under heat—to processors. Buyers usually freeze them and resell to bakers or other similar trade markets.

Lloyd A. Lee, Salem, president C eggs.

of the Oregon Poultry council, called the practice "dangerous." He said "eggs taken out after six days' incubation are all right, but those in 18 days are fit only for fox feed, never for human use. Lee added that "any hatcheryman knowingly selling such eggs for human consumption is treading on dangerous ground."

He recommended a state law requiring these eggs to be labeled "incubator eggs."

Walter Upshaw, manager of the State Department of Agriculture office here, said enforcement of labeling regulations was difficult in this instance. He said laboratory tests do not distinguish between incubated eggs and ordinary grade

NW Fruit Growers Meet

How to maintain top quality will be the central topic of the Pacific Northwest's first perishable loss prevention short course for fruit and produce shippers and handlers to be held in Yakima, Wash., Mar. 7 to 10.

Among speakers on the three day program from Oregon are Henry Hartman, head of the Oregon State college horticultural department, and Ben Davidson, Oregon potato commission, Redmond.

The short course is being sponsored by state colleges of Washington, Idaho and Oregon, the association, state and federal agencies and industrial representatives.



Come in and See the FARMALL CUB

Just as I was going home for dinner the other day, the district zone manager from Harvester dropped in. I said, "You better come along, we're having chicken..."

On the way back to the store, he told me to expect a shipment of Farmall Cubs within the next few days. This ought to cheer you up, and it doesn't make me "mad" either!

Well, they are here now—on display. So come on in, folks, and see the Farmall Cub! Next to a pair of pliers, it's the handiest farm tool I know. Just right for the fellow with 40 acres, more or less... the part-time farmer... the vegetable truck-crop grower... or the big acreage farmer who needs another tractor.

Of course, what really makes a Farmall Cub useful is its full line of quick-change implements with fingertip Farmall Touch-Control. No more sweating and swearing and aching backs!

Another thing... when you need prompt service and parts, I'm always here.



527 N. Jackson

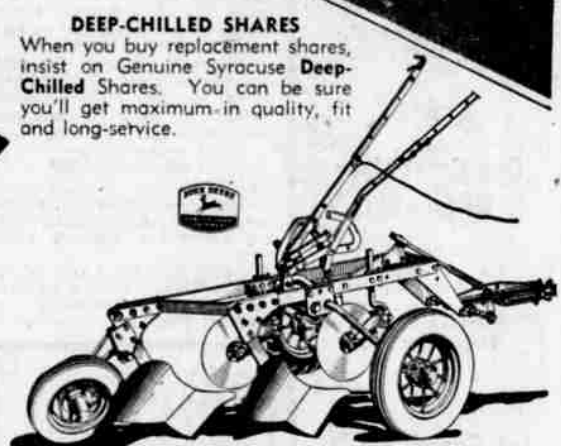
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YOU GET YEARS OF BETTER WORK IN A Truss-frame PLOW

Interstate has a FULL-LINE of John Deere's Heavy Duty Plows

John Deere Truss-Frame plows assure you of more years of better work because they're built to stand the gaff of fast, steady going. They plow uniformly in any soil condition.

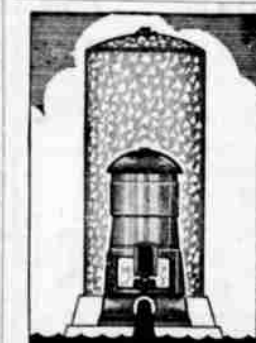


It's the truss-frame design of the John Deere plow that makes the big difference. Parts are rigidly bound together as a solid unit... constantly maintaining alignment of the entire plow. Shocks of hard work are distributed and absorbed evenly throughout the frame. You get extra strength without bulkiness, without sacrificing clearance.

See INTERSTATE for details and prices on the John Deere line of plows. 1-2-3-4 or 5 bottoms with or without hydraulic controls. THEY'RE STAND-OUTS.

USED Equipment BUYS

1—1944 JOHN DEERE Model B Tractor. Recently overhauled, brakes relined, in first class condition. Full price \$950.
1—JOHN DEERE KBA 620 Disc Harrow. Used only three months. \$150.
1—DYAR 6" Field Chisel in very good condition. Reduced to \$100.



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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. 10.

March 6, 1950.

Don't Blame the Farmer

While the cost of living has dropped slightly, it is still high enough that the wage earner finds his pocketbook empty before getting out the groceries and clothes he needs at week's end. And the common cry is that "the farmer is sure getting rich."

And even though the Government is holding many farm prices at an unreasonably high level, there are few classes of farmers who are getting a big thing out of it. The wheat farmer, the corn raiser, and the spud producer are the exceptions.

We believe that all price supports are wrong, and that the old reliable law of "supply and demand" which has given the American people the highest standard of living in the whole world should be allowed to operate. Support prices hurt the consumer a hundred times more than they help the farmer. Because the consumer pays the taxes which support the high prices, and at the same time, has to pay much higher prices than they would otherwise. And still, the producer gets far from the whole benefit.

On an average, the farmer gets only 50% of the consumer's \$3. On a loaf of bread, for instance, the farmer gets only 16%. Marketing costs account for the balance. Labor is the greatest item. Food market employees now get 125% as much as ten years ago. Freight is 60% higher. Hidden taxes of various kinds take a big bite out of your food dollar.

Many of us are now figuring our income taxes. How many realize that the income tax bite alone would make the difference between hard times and a good living? And in the long run, the income tax is less than half the taxes we pay. Hidden taxes have their hands in our pockets every minute of the day.

All taxes combined take \$400.00 a year from every man, woman and child in the United States. That's \$1600.00 for the average family. Truly a staggering amount! At present rates, the average taxpayer will surrender to the Government in a normal lifetime, \$68,000.00 in taxes alone. THINK WHAT YOU'D GET, IF YOU COULD SPEND IT AS YOU LIKED!

Some day, if you ask us real nice, we'll tell you what you could get with that much tax money. In the meantime, just remember when you pay for your groceries, that the farmer isn't getting rich.

Perhaps nobody is, for that matter. We are hiring a lot of Government employees with the money. We are working close to 60 days every year to pay the cost of being governed. If we had half that amount, we could buy more groceries and more shoes, and the producer would be getting his fair share of our dollar too.

Uncle Hank Sex:

SPEAKING OF DANGEROUS CHEMICALS—LIQUOR AND GASOLINE, WHEN COMBINED, IS THE MOST DEADLY I CAN THINK OF.



arm, and spilling a gallon of blood in the operation. Will we ever do anything about it?

The Human Attitude

Preacher: "Do you say your prayers every night, little boy?" Little Boy: "Yes, sir."

Preacher: "And in the morning too?" L. B.: "No, I ain't scored in the daytime."

The Big Difference

We wish statistics were not so boring. We would like to quote you a batch of them. But to pass on to you the information without the tiresome details, many experiments prove day after day that good feeds get good results, regardless of the prices of the feeds.

For instance, a good high energy broiler ration gets weights in fryer chicks of up to 3 lbs. average at nine weeks, and at a feed consumption of three lbs. feed per pound fryer. Other fryer rations, which look good on paper will require 12 weeks, sometimes even more, for the same weights, and 4 lbs. or more feed per pound gain.

UMPQUA HI-LO BROILER RATION has proved time after time that it ranks among the first described feeds. We have had a number of good local fryer producers who have run tests and proved to themselves and us that they can get as good feed efficiency from HI-LO as any broiler ration on sale in the State, and get gains for less money per pound than any ration available.

But the benefit of our famous HI-LO BROILER RATION is not confined to fryer raisers. Last year, and again this year, many poultrymen in the egg business are starting their chicks on HI-LO, instead of our regular CHICK STARTER. HI-LO is high in protein, is perfectly balanced for a quick start, and will get your pullets off to a fine start in the race. In addition, if you are raising the cockerels too, you will be able to get them onto the market just that much earlier.

Either feed will give you fine results, and either will cost you less

for the results you obtain than any feed you can get elsewhere. If you have to count pennies in the chicken business, (and who don't?) come in and let us save you a bunch to count.

"Well, Mary, now that we've struck oil, I want you to have some decent clothes," said Farmer Brown, handing Mary a wad of bills out of the first royalties.

"Bill Brown," replied the little woman, "I'll have you know I've worn decent clothes all my life. Now I'm going to dress like other women."

Planting Time

The time of year bursting with hope and promise! Time to plant seeds of all kinds. We have a lot of good speltz, Kanota oats, spring wheat, grass seeds, and for something SPECIAL, Grimm Alfalfa, testing 99.29% purity, least as good as Ivory Soap, 91% germination, at 75c per lb.

And we heard the County Agent telling about the extra profits to be made with cows, providing you have good pasture. It will pay to check up on your pasture possibilities, find out from Roland Parker the best seed to plant, and get the seed from us, fertilizer from somebody else, and get set for some profitable hours pulling weeds.

But, immediately, while there is some good weather, get that SPELTZ AND KANOTA OATS INTO THE GROUND.

On That Bum Feed

Ralph Karlinger, Oakland boy has 594 A-White chicks left a month old, from a beginning of 600. Five just died, and one got underfoot.

Sam Cole, Canby Valley, got 1300, lost 2, killed 2, three weeks. Mrs. Hooten, as you all know, is in the dairy business. Feeds the 20% Milkmaid. Has ten hens. Feeds them 20% Milkmaid too. Gets as high as 10 eggs a day. Qui warning—watch out they don't start giving milk.

This Week's Recipe

Pumpkin Cake: 1/2 cup shortening, 1/2 cup white sugar, 1 cup brown sugar, 2 cups flour (UMPQUA CHIEF), 1/4 cup sieved pumpkin, 2 egg yolks, 1/4 teaspoon salt, 1/4 teaspoon soda, 1/2 cup sour milk, 3 teaspoons baking powder, 2/3 cup chopped nuts.

Cream shortening and sugar well, add egg yolks and pumpkin and beat; add dry ingredients, sifted alternately, with sour milk, a small amount at a time. Add nuts that have been dredged in the flour mixture. Pour into a greased loaf pan, or two layer pans. Bake 45 minutes for loaf, or 25 minutes for layers. Use any desired frosting. (Submitted by Mrs. A. A. Moine.)

One Bargain Left.

Few sales come fitter, selling below cost. We won't have any more after this is gone. NEW TURKEY FEEDING SCHEDULES ready for you.