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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. 15.

April 10, 1950

Hogs As Mortgage-Lifters

The Middle West with cheap corn as a foundation for the hog business certainly does have a distinct advantage over Douglas County in the matter of costs. But aside from corn, their other feed costs are about on a par with ours out here.

So, in spite of the advantage, many people are making a nice profit in the hog business in Douglas County. To do so, they must have a feed which costs the minimum price, yet gives the maximum performance. These conditions are met with UMPQUA PIG RATION.

Hog prices average about \$4.00 a hundred less than last year. UMPQUA PIG RATION on the contrary is just about the same price. So the margin may be slightly less. However, we wish to emphasize that we have improved the feed immensely by the addition of A. P. F. and a very potent vitamin concentrate, as well as adding a milk product.

Recent research has demonstrated that small pigs need much higher vitamin levels than was believed. In order for them to get these levels, it is necessary to feed the pregnant sows the same type of feed. The pigs that weigh 2½ lbs. at birth have five times as good a chance of "growing up" as the ones which weigh only 1½ lbs.

And the pig which has this prenatal boost carries right on through its life at a faster rate, and as you all know, the fastest growth is the cheapest. A. P. F., vitamin B-12, niacin, ribo, choline and other vitamins fed to your sows before farrowing, and to the pigs from then on to marketing assures you the fastest and cheapest gains.

So everybody has a 10 point, or some point program. Here's ours to the hog raiser: (1) a complete feed balanced with minerals, vitamins, proteins and A. P. F.; (2) good breeding; (3) good sanitation; (4) a green range. Come to think of it, that 4-point program "fit in with most any other kind of stock. But for hogs, it must be UMPQUA PIG RATION.

Rabbit Production

For a week past the country has been alive with rabbits. Only they have been the "Easter Bunny" variety. Still, it does bring to mind the enjoyment of the ever succulent and economical "fried rabbit."

There is little, if any meat that can be produced for your own table as economically as rabbit meat. One or two inexpensive hutchers, a couple does and a sack of UMPQUA RABBIT PELLETS,

Uncle Hank Says:

I'VE ALWAYS WONDERED IF IT WASN'T A PRETTY INTERESTING VIEW THROUGH TH' BARS AT TH' ZOO—FROM TH' INSIDE OF TH' CAGES.



and you are in line for many a tasty meal. Very little labor; the doe takes care of the young; no brooding troubles; only one kind of feed for old and young alike.

UMPQUA RABBIT PELLETS is a complete feed for rabbits of all ages and breeds. Gains in weight on young rabbits so often reported to us are amazing. However, it is often wise to limit the amount fed to breeding stock, since heavy feeding allows them to get over fat. Rather than mess around with several different sacks of feed for several different seasons, our customers prefer to use the single feed which serves every purpose.

We suggest limiting breeding stock to approximately 1.5 lbs. of UMPQUA RABBIT PELLETS per day, feeding some bright hay to keep them occupied. This also cuts the cost of producing meat.

By the way, we have at the Flour Mill some very informative little pamphlets, which will give you some good ideas on raising your own meat at a low cost. Ask for one when you come to town, or drop us a card.

Judge: "How on earth did you get so completely intoxicated?"

Culbert: "Well, Judge, I got in had romance. There were four of us, a bottle of liquor, and the other three don't touch the stuff."

The Gasoline Cowboy Law Years ago the Oregon legislature passed a law providing that all poultry and livestock being moved on the highway must be accompanied by a proof of ownership. A tax from the Sheriff's office is sufficient.

We suggest that you ask for this tag, since there is another wave of enforcement of this law being staged right now. It will save you trouble to get the tag, and might even save you embarrassment and a sojourn in the cooler. Poultry is

Dixie Crimson Clover Added To State Certification List

Dixie crimson clover, another seed crop variety for which demand far exceeds supply, has been added this year to the list of those included in the state's seed certification program, announced Merriam Sather, OSC extension seed certification specialist.

Inclusion of this sixth clover strain brings to 74 the number of varieties certified in 26 different crops.

Certification standards for Dixie crimson clover have been developed and copies may be obtained from county extension offices. Sather describes the newly developed annual clover variety as a reseeding type with hard seed characteristics. In the deep south where the variety is gaining popularity, the shattering and hard seed feature are considered an advantage.

Shattering in mid-summer, seeds lie dormant until fall when sufficient moisture is available to insure germination. In the south, the crop is used for pasture as well as a cover and green manure crop.

As to certification, Sather points out that only foundation or registered seed is eligible. A field established with "foundation" seed, he explains, produces "registered" seed as the first crop. All succeeding volunteer crops from the field will produce certified seed. A field planted with "registered" seed, however, produces "approved" seed as the first crop. All succeeding volunteer stands will produce certified seed. Oregon certified seed will be tagged but cannot be planted back for further certification.

Land to be seeded to Dixie crimson clover for certification is not eligible if it has been seeded to crimson clover during the previous two years. Isolation requirements are also included in regulations. Copies of certification standards may be obtained by writing direct to Sather at OSC.

In answer to the many questions as to field crop varieties, however, the experiment station men throughout the state have joined in putting out a brief bulletin which lists field crop varieties recommended by regions.

The listings include small grain cereals and flax, corn, and forage and seed crops. In each case it is made clear for where, in Oregon, any variety is recommended. An added feature is a section both for cereals and forage crops giving varieties distinctly not recommended. These sections list a lot of the old "hoaxes" such as Alaska wheat, but more especially do they give the names of cereals, grasses and legumes that may be well adapted in other parts of the country, but not in Oregon.

The station bulletin, No. 476, is available at all extension offices throughout the counties or may be had direct from the college.

being stolen promiscuously, and this is your best protection.

Back in Pennsylvania a nice ole Quaker lady was driving her new shiny flivver down the street, when a careless truck driver smacked a fender, busted a headlight and generally made the said flivver look like the product of a wrecking yard.

The poor old Quaker lady was naturally infuriated, just like you or I would be. But she remembered her upbringing. Walking over to the truck driver she blew her top. "Mister, when thee gets home to thy kennel tonight, I hope thy mother rushes out and bites thee!"

On That Bum Feed Quote from a letter Mrs. Shingler, Shingler's Hatchery, Downey, Calif., to Beattie Wheeler of Camas Valley. "Want you to know your chicks are wonderful. They hatched 88% last week, which is a record! I know you will be pleased to know it." Well, who wouldn't? The mothers of this fine bunch are eating UMPQUA BREEDER'S MASH, fortified with A. P. F. and a rich vitamin concentrate.

A Southerner took four friends out to see his farm. They all crowded into the renter's shack, and found only two chairs. Hoping to end the embarrassment, the owner said: "I guess you haven't enough chairs."

The old farmer took a chaw and replied: "I got plenty chairs. Just too darn much company."

Durn The Newspapers! A couple weeks ago there appeared a nicely and highly interesting article about Douglas County's biggest poultry project. You all remember reading about Curtis Barker raising the 12,000 chick all at one time in a brooder house 40 x 300 feet.

We have been joshed, advised and embarrassed a hundred times since, by friends and enemies alike asking us "Why don't you get that feed business?" Well, the original story reported that Mr. Barker bought HI-LO BROILER MASH at the Douglas County Flour Mill. So somebody at the newspaper office got scared we might get some free advertising and cut out all that funny business. He has 8-week old chicks weighing 3¼ lbs.

So this is just to finish the story.

DEBARKING young chicks eventually save enough wasted feed to pay the cost of a debarker many times over. For sale at the Mill.

READY FOR TRIANGLE Chick Starter KRUNBLES

Triangle's amazing new chick starter in Krunbless form is making new records for healthier, faster growing chicks. This size is course enough for easy feeding yet small enough to be safe for the smallest chicks. Give your chicks a good start with Triangle Krunbless.

Sold locally by

Page Lumber & Fuel Co.—Roseburg

Sutherland Fruit Growers—Sutherland

C & S Feed Store—Oakland

Alpsbaugh's Feed Store—Myrtle Ck.

Spuds Offered For Sale By U. S. Near Redmond

At present substantial quantities of potatoes of the lower grades are being offered for sale to the government in Deschutes, Crook and Jefferson Counties. For the time being, at least, the government is not receiving sufficient orders for livestock feed to dispose of these potatoes, J. Roland Parker, Douglas county agent, has announced.

Any livestock feeders or dairymen who might be interested should be informed that if they get in touch with George Van Leuven or Jack Mitchell at the Deschutes county PMA office at Redmond (phone 1861), they can make arrangements to get the potatoes as available.

The price of the potatoes is 10 cents per hundredweight, in bulk, at the point of purchase (grading shed or farmer's cellar), and the purchaser must make arrangements for loading and hauling at his own expense, Parker said.

Favorite Garden Folder Revised, Now Available

Memo to vegetable gardeners: an old favorite garden folder of yours—Farm and Home Vegetable Garden, extension bulletin 514—has undergone its "up-to-date" revision.

The author, A. G. B. Bouquet, longtime Oregon garden authority and professor of vegetable crops at OSC, says the bulletin has been brought up to date. A copy is awaiting you at your local county extension office. Or, write direct to the college, being sure to note the bulletin title and number on your postcard.

That handy planting calendar is included again. In fact, about the only change Professor Bouquet has made in it is to substitute new vegetable varieties for those which have been superseded and are no longer his recommendations. Forty-one different vegetables are listed, and at least one recommended variety for each is given.

The folder tells you when to plant, depth of seeding, distance between rows and plants, and most important, when you can expect to eat something from your own garden. The garden planting table has been made out for a family of five and suggests number of feet of row space or number of plants for all common vegetables.

You can adjust the planting table, of course, to fit your own family's size, desires, and amount of space in your garden plot.

For those of you who are trying to garden for the first time, Bouquet has suggested a garden planting plan. He says a plan is important to get the most out of your garden. If you just plant the seeds and plants any old way, you may have tall plants shading out low growing plants. That's not good.

Dr. Bouquet has taken two pages in his folder to talk about vegetable crop production. He details some of the tricks he knows which will make your garden grow better and produce more in 1950.

OSC Extension Service Gets Grant For Program

PORTLAND, —(AP)—Oregon State college extension service has been granted \$21,000 for a joint state-federal sponsored expansion of marketing information programs.

The federal fund is to be matched by state monies for the year beginning July 1. An additional \$2,170 was added to start the work in May and June.

Market reporters will be employed at secondary markets to compile data on principal crops of the state. This will supplement the data now compiled by the market news service in Portland.

Plans call for checks on potatoes at Klamath Falls, apples and pears at Hood River and lettuce, onions and potatoes at Ontario. Later, the Oregon seed crops and lamb and wool contracts may be added.

Sapphires, some of them gems but most of them suitable only for instrument bearings, are mined in Montana.

Triangle's amazing new chick starter in Krunbless form is making new records for healthier, faster growing chicks. This size is course enough for easy feeding yet small enough to be safe for the smallest chicks. Give your chicks a good start with Triangle Krunbless.

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Nitrogen Vital Factor In Production Of Crops, Extension Specialists Say

Nitrogen, an essential plant food, is often the limiting factor in Oregon crop production, assert two OSC extension service soil conservation specialists in a new extension bulletin, number 699, entitled "Nitrogen Fertilizers" which describes characteristics and uses of most common nitrogen-bearing commercial fertilizers.

The specialists, Leroy E. Warner and Arthur S. King, state that for many years the use of legumes and barnyard manure were the principal methods used in increasing or maintaining the soil nitrogen supply. Both materials are still good, they emphasize, but commercial fertilizers carry nitrogen in a readily available form which can be used with profit on most crops.

Reasons for using nitrogen fertilizers, the specialists write, include these: Nitrogen stimulates growth of non-legumes, increases the active organic matter supply of the soil by speeding decomposition of dead roots, helps get new legume seedlings started before they are able to take nitrogen from the air, and it aids in rotting straw and other crop residues.

Fertilizers discussed in detail include ammonium sulphate, ammonium nitrate, 16-20, 11-48, urea, sodium nitrate, calcium nitrate, cyanamid, anhydrous ammonia, and aqueous ammonia.

Pure ammonium sulphate con-

tains 21.2 percent nitrogen; 27.5 percent sulphur. Ammonium sulphate is an acid residue fertilizer and thus increases the acidity of soils, the authors point out. This acid condition may, however, be corrected by the addition of lime.

A brief description is also included of such organic nitrogen fertilizers as dried blood, meat meal, bone meal, and other by-products of the packing industry.

Copies of the bulletin are available through county extension offices or by writing direct to the college.

Walt Disney is credited with having produced the first movie cartoon, "Steamboat Willie," in 1928.

A "three-penny" nail is 1 inch 1/4 long.

Prices Paid Farmers Increase During March

PORTLAND, — (AP)—Average prices paid Oregon farmers for their products were slightly higher in March than in the month previous.

The federal crop reporting service said meat animal prices led the advance.

Cattle were up 70 cents at an average \$19.20 a hundredweight; hogs up 40 cents to \$18.40; veal up \$1.50 to \$24.30; lambs up \$1 and \$21.70.

Chicken prices hit an eight-month high of 26 cents a pound, but eggs dropped a cent to 37 a dozen, lowest in nearly four years.

Wheat was up 1 cent a bushel, oats down 3 cents, and barley down 2 cents.

A "three-penny" nail is 1 inch 1/4 long.



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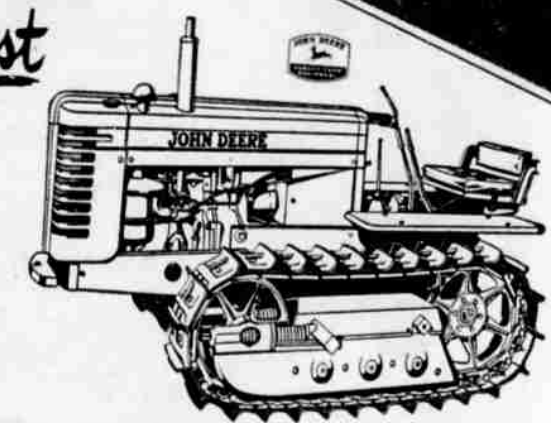
The John Deere "MC" gives you 2-c plow capacity, handles an 8-foot double-action disk harrow. There are four speeds forward and reverse. It's the tractor for you, if you're not in a position to buy a big crawler, yet you need a machine with lots of sure-footed power.

The "MC" is 102 inches long, 67 inches wide, 50" high, weighs 4000 lbs. Regular equipment includes electric starter, battery, generator, adjustable air-cushion seat, power take-off, fenders, sod pan, fuel filter, oil filter and air cleaner. Drop in and check Interstate's LOW PRICES, our easy financing terms and our liberal trade-in policy.

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