

FARM and GARDEN NEWS

Turkeys Harvest Own Feed Of Sunflower Seed At Less Cost, OSC Experiment Discloses

Turkeys pastured on alfalfa in the summer and then allowed to harvest seed of dwarf sunflowers in the fall were raised for market at substantially less cost than dry-fed turkeys in three-year experiments at the Umatilla branch experiment station at Hermiston.

While the tests were conducted on the sandy, irrigated soil common to the Hermiston project, the advantages of this type of turkey feeding could probably be duplicated or approached on other soil types, believes Dr. J. E. Parker, head of the poultry department of the O.S.C. experiment station. A mimeographed progress report is available as circular of information No. 467.

Feed saving under the plan of having turkeys harvest their own forage after pasture ranged from 4.8 percent with soybeans to 12.4 percent with dwarf sunflowers.

Manure Loader Offers Scaffold For Paint Job

DES MOINES, Iowa—(AP)—Homer Peters, who farms northeast of Alta, Iowa, got his barn painted.

To make the job interesting for his two sons, Bruce and Dean, Peters fashioned a scaffolding by using his hydraulic-lift manure loader. He fastened a plank to the bucket end of the loader.

With the loader raised, the boys could stand on the plank and easily paint under the eaves. As they progressed downward, they could lower the lift. Also, the boys had the fun of getting to move the tractor when a panel of the wall was completed.

Fall-Planted Onions Bear Their Earliest Crop Following Spring

Like onions? You can harvest them from your home garden from the time the ground thaws out in the spring, until it freezes in the fall if you start the cycle by planting top sets of Egyptian winter onions this fall.

All onions like cool weather, but this is the only one that can be depended upon to live through subzero temperatures, and start growing with the earliest spring thaws. The "top sets" are produced by the onion plant, as a cluster of immature onions at the top of a seed stalk. Planted just like the onion sets you buy in the spring they will produce green onions in time to enjoy before you can even spade the garden for other crops.

Onions For Many Years

A clump of Egyptian onions will grow as large as a foot in diameter; and if part of it is harvested each spring, it will produce top sets, and provide spring onions for the table, for many years. These "top sets" gave early gardeners the idea for "bottom sets," which are grown from seed, dwarfed by crowding and planted the following spring for a speedier harvest than can be grown from seed.

There are red and white Egyptians, the color being only in the skin, with small if any difference in flavor. Plant them so that just the tip of the set is exposed, eight inches apart if they are to be permanent residents of your garden.

In some sections, where winters are milder, potato or multi-

Crops Research Expert Added To Staff At OSC

The appointment of Dr. W. A. Frazier, former head of the department of vegetable crops at University of Hawaii, as horticulturalist in charge of vegetable crops research for the O. S. C. agricultural experiment station has been announced by W. A. Schoenfeld, dean and director of agriculture.

Highly praised by his associates as one of the national leaders in the field, Dr. Frazier comes to Oregon State after serving nine years in his former position in Hawaii.

He is a graduate of Texas A. & M. college with his doctorate from University of Maryland in 1933. He remained there in vegetable crops research work until 1937. From there he went to University of Arizona and was in charge of vegetable crops research there until he went to Hawaii in 1940. He is author of more than 50 papers and other publications in his field.

Improvement of vegetable varieties in Oregon through selection and breeding will be emphasized in the research project he will undertake here in Oregon, though work will also be carried on with other cultural problems of vegetable crops.

Nitrogen On Grass Aid To More Pasture, Seed

Add a 40-pound-to-the-acre application of available nitrogen this fall on alfalfa, fescue, chewing fescue, perennial ryegrass and other perennial grasses to be cut for seed and reap the benefit next year at harvest.

The result of the nitrogen applications will be increased seed yields as well as additional growth yet this fall which will provide more fall pasturing, according to Leroy Warner, O.S.C. extension soil specialist. Stimulated growth will also reduce thinning from winter injury, he adds.

Forty pounds of available nitrogen is contained in 200 pounds of ammonium sulphate, 150 pounds of ammonium nitrate or 250 pounds of 16-20.

Seventy five thousand men were directly employed in the construction of Rockefeller Center, New York.

We Have Them Red Fryers

Ready For You to Buy!

Red fryers raised under the most sanitary conditions. The only one of its kind in Douglas County.

CLAR-MOR POULTRY FARM

First House on Cr. y Road
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Research Offers More Flavor For Canned Fruit

WASHINGTON—(AP)—More flavor for canned fruit is foreseen by the U.S. Department of Agriculture. Research on the apple crop has brought a new method to preserve flavor, says Dr. G. E. Hilbert. Gases from the first boiling of the fruit were preserved, condensed and returned to the final product.

By this method, Hilbert believes that it will be possible to preserve the flavor even of fruits that do not lend themselves to shipping.

Vegetables For Winter Are Saved By Simple Methods Of Storage

Vegetables which remain in good condition in the home vegetable garden after frosts begin may easily be stored safely for winter use. Kale, Brussels sprouts, parsnips and salsify will stand freezing, and are usually left in the garden and harvested as needed, until just before the ground freezes deeply.

If parsnips and salsify are dug at this stage, washed and enough for one meal packed in a paper bag, the bags can be stored outdoors in any convenient place where they will remain dry and safe from animals. They can be taken into the kitchen and thawed out for use as needed.

Tomatoes should be harvested after the first hard frost. Many can be ripened if laid on a shelf in a warm basement; some prefer to hang them up, still attached to the vine.

Carrots, beets, turnips, rutabagas, potatoes, apples and cabbages can be stored in an unheated garage shed for several weeks, until the outside temperatures have fallen to several degrees below freezing. If the carrots, beets and turnips are placed in boxes packed in soil, which is kept moist, in the protection of the garage or shed they will keep well except in extremely low temperatures. Sand is not good for this packing, as it does not retain moisture well. Potatoes should not be packed in this way.

Use Only Sound Vegetables

Pumpkins, squash and sweet potatoes should be stored in a temperature between 55 and 65 degrees, which is often found in heated basements. The crops requiring lower temperatures may be kept in heated basements for some time if they are packed in boxes with wet sand about them.

Where the quantity to be stored does not warrant an expensive outdoor root cellar, various adaptations of the idea may be used.

Vegetables stored should be in good condition, not too old or too immature; and tender vegetables which have been exposed to frost should not be stored if they have been frozen.

Do not close outdoor root cellars tightly until the temperature inside has dropped close to freezing, and do not cover vegetables in earth pits until the soil has cooled off thoroughly.

Guernsey Heifer Sale Set At State Fairgrounds

A fall sale of approximately 30 registered Guernsey heifers sponsored by the Oregon Guernsey Breeders association will be held at the state fairground on the outskirts of Salem on Saturday, October 22, it has been announced by Ben Newell, Marion county extension agent, who is in charge of local sale arrangements.

One section of the sale will include heifers on which bidding will be limited to World War II veterans. Others will be offered for sale to 4-H club and FFA members. The sale will replace a spring junior sale which has been held three years previously.

Top quality heifers have been selected from herds from all parts of the state by a sale committee headed by L. E. Francis, Tillamook, chairman.

Each of the animals selected by the sale committee has been chosen for type, production and pedigree arrangement. Newell is secretary of the Oregon Guernsey Breeders association, the sale sponsor.

been shipped to Cuba and South America.

IS YOUR FARM MACHINERY IN PERFECT RUNNING CONDITION?

The time to have that farm machinery repaired is now while it is between seasons. Bring your machine into our expert mechanics and have them repaired while you do not have daily use for them.

Common Vetch, Grey Oats, and Grass Seed in ample stock for all of your fall planting.

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Aluminum Roofing at Carload Prices

1 1/2" Corrugation—024
6', 8', 10', 12' Sheets

COMPOSITION SHINGLES

3-1 Square Butt, 216 lbs. per sq.—All Colors

Rolled Roofing & Building Paper

45-lb., 55-lb., 65-lb. Mineral Surface
90-lb. Slate Coat, Red or Green
Rosin sized or plain, Kraft & Asphalt Sheathing
15-lb. and 31-lb. roofing felt
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DOUGLAS COUNTY
Farm Bureau Co-Operative Exchange
ROSEBURG, OREGON
Phone 98
Located—W. Washington St. and S. P. R. R. Tracks

THE FEED BAG

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

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Value Received

The hatching egg business has "grown up" in Douglas county. The expressman says we ship enough hatching eggs out of Roseburg to amount to several carloads a year. Ye Ed has tested around 20,000 birds so far this season. The season is far from over, and there are several other testers working. This means a potential production of close to 20 carloads in a year.

(Chamber of Commerce, please take note.)

A carload of hatching eggs at present prices is worth about \$15,000.00 to the producer. The chick buyer puts out close to \$30,000.00 for the chick that come out of a car of eggs. And that is the guy we mean when we say: "Let's give VALUE RECEIVED."

We can hold the customers we have, and add our customer list only by giving the customer a good product. (Like at the Douglas Flour Mill, you know?) The chick raiser is in a highly competitive spot. His margin is small per fryer at best. He can only stay in business if he gets good livability and good growth from the chick he buys.

You, as the egg producer, and we as the feed manufacturer can keep this fryer man in business with a little all-around cooperation. And his business will help keep you in business. And so, too.

The Douglas Mill has always made a good BREEDER'S MASH. And now it is better than ever before. And it costs the egg producer only a few nickels more per bag than our doggone good UMPQUA MILK EGG MASH. To protect your customer; to keep him in business; to protect and maintain your hatching egg outfit; in short, to give value received; you should pay the few extra nickels and feed your breeding flock on UMPQUA BREEDER'S MASH.

Included in the egg from which it comes. And UMPQUA BREEDER'S MASH does that job to perfection.

Let's protect the chick buyers' investment of over a half million dollars in Douglas county products each year. And let's do it the economical way with the best breeder's mash at the best value per feed dollar. UMPQUA BREEDER'S MASH from the Douglas Co. Flour Mill.

So, THERE!

Hub: "And you don't call those accidents?"
Prospect: "Well, heck no. They done it a-purpose!"

EVERY DAY there are 700 home fires. Every day 28 people die from fires. Careless smokers cause most of this trouble. Cigarettes and matches should be chaperoned, NEVER let them go out alone. Fire week is over, fires never are. Be careful.

More About Turkeys

It seems that more people are feeding the toms out to fat weights. Why not? They are at just about support price now, so can't go lower. Besides, they look so much nicer when fully finished. Besides some more, the price might be better at Thanksgiving or Xmas. Who knows?

We know one thing! You can't go wrong in feeding UMPQUA TURKEY FAT. At \$3.90 a sack, \$78.00 a ton, it's cheaper than wheat, and a heap better fatter. It'll make your toms big, and right now big toms are fetching more money than light ones.

Uncle Hank Says:

ONE O' TH' NICEST THINGS ON A RADIO IS TH' SWITCH BUT TH' ONLY TROUBLE IS I CAN'T REACH MY NEIGHBOR'S.

Classified Ads

Oats for seed. Vetch for seed. Oats and vetch mixed for seed. Now is the hour. You haven't had better conditions for seed in the fall for years. Take advantage of it. Douglas Flour Mill.

WANTED: Grain hay—Grass hay—alfalfa hay. Hey, hey! Flour Mill.

FOR SALE, 20 B. P. Rock cockerels, tested and banded. Sam Cole, Camas Valley.

ALF & MOL—No, no, no, no! Alfred and Mollie, we mean Alfalfa and Molasses. Your cow will love it. Alfalfa for protein, and molasses to keep her warm these nippy AM's. Only \$2.85 a hundred.

LEAF RAKING TIME. "The melancholy days are here." Have you got a good rake for the falling leaves? If not, see the boys at the MILL.

Jack: "I hear you had a new gal last night. What's she like?"
John: "Everything expensive on the menu."

Hub Quine was working on a prospect for accident insurance.
Hub: "Ever have any accidents?"
Prospect: "Nope. Oh, a horse kicked me, and broke a couple ribs, and a dog bit a piece out of my leg."

That Egg Washing Machine

If you want to get your wife a Xmas present she will really enjoy, come in and watch that new egg washer. It's a hum-dinger for fair. We have it sold to Morris Durch and Warrnie Lucas, out in Elgarose. If you come in before they take it out, you will marvel at the swell job it does. After a few days, they will be glad to let you watch them save time, fingernails and money washing their white eggs. We're talking about the "DELUXE MODEL" now. The others are fine for smaller flocks too. They will clean a couple cases an hour, but require an extra handling for the best results.

If dirty eggs is or ever has been your problem, you can't afford to be without this washer. Remember, it doesn't lower your grades!

Pardon Our Pride

Packer Scott had the following ad in their paper. We liked it so well, and it fits our circumstances so well, we want to borrow it and let you read it, too.

"There are times when folks have a right to be proud. For example, we are proud of the large number of customers we have served repeatedly. We aim to merit their continued patronage and to earn the confidence of those who have yet to call on us for the first time.

WHY NOT feel sorry for yourself? Nobody else will.

● Lawns
● Rockeries
● Gardens
● Spraying
● Tree Surgery
● Nursery Stock

PHONE 1712-J
JACK MAY
Landscape Company
40 years experience is your guarantee

109 Years On One Farm Record Of Iowa Family

DES MOINES, Iowa—(AP)—The Auer family has lived on the same farm near Garnaville, Iowa, 109 years. The Auer farm of 240 acres is said to be one of the richest farming areas in Iowa.

In 1840, Mr. and Mrs. Frank Auer left Germany and emigrated to America in a sailing vessel. Their son, Frank, Jr., took over operation of the farm at the age of 16. He died in 1925 and his sons, John and Oscar, have since operated it.

The brothers have raised purebred Brown Swiss cattle. They bring high prices and some have

Complete your profit-making package-- add a "Cat" dozer.

Says Harry Sanford Your INTERSTATE Man

Your tractor becomes a real earthworm when you put on a "Caterpillar" bulldozer. They're designed for all types of material handling, pioneering, clearing, road building, filling. The "Caterpillar" blade is built of high tensile steel and all working parts are heat-treated for toughness.

A size for every machine! Matching the horsepower of the "Caterpillar" line of tractors are 32 bulldozer arrangements for all makes and sizes of track-type tractors. Ask us!

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Using latest registration data on 6,106,000 trucks, life insurance experts prove Ford Trucks last longer

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