



### Gladioli Adapted To Ordinary Soil

Looseness, Good Drainage Main Requirements for Best Blooms With Little Care.

Supplied with plump, clean, inch crown, zirconium bulbs, the new...  
The gladiolus is not in the least fastidious as to type of soil...

Stemmed homelike mixed with the soil directly under the bulb...  
The planting season may be prolonged in order to supply flowers...

Cycle of Growth  
Any gardener having knowledge of the growth cycle of gladiolus...

The planted bulb, preferably one with a high crown, under the influence of moisture and soil heat...

### THE SPIRIT OF 76

by JOHN CLINTON

Like so many people I've been able to take my opera or leave it alone. It wasn't what you'd call an obsession. If someone yelled "Gammie" real quick, I'd be more apt to think of a street car conductor than some sultry dame in a red dress singing on the stage in high C!

And then Union Oil Company started its broadcasts of "streamlined operas" (NBC Red Network at 7:30 a.m., Monday night, P.M.). And now I am an authority on musical

This Union Oil Program has the right idea. You don't have to sit through a lot of dull yodeling waiting for some tenor to crank out a familiar tune—one you can whistle on the way home!

Because in these "streamlined operas" they've cut all that stuff out. The action is all in English and you really get the story. By golly, it's pretty swell stuff.

Another thing that makes it good (is the fact that they don't always have grand opera. In fact, many of the shows are Victor Herbert type things that you've whistled all your life—and no musical comedies, too—like "No No Nanette.")

So look, tonight at seven-thirty, sit down by the radio and tune in your new NBC Red Network station... get an ear full.

If you don't like it, then write me a letter and I'll personally edit it on the steps at the NBC Station in Hollywood! Remember, Union Oil Program—tonight—7:30 a.m.!



### OUR BOARDING HOUSE



DISCUSSING THE LARGE MAN WHO WASN'T THERE!

### Something Nutty About This



That isn't a peanut next to the egg, it's just a peanut-shaped egg, product of a hen owned by Mrs. W. T. Williams of San Diego, Cal. Mrs. Williams insists "it did." "See" the hen.

outward until they are long enough to pass over the edge of the old bulb and dip down at an angle of about forty-five degrees. This set of roots feeds the plant while it is developing and continues to feed the foliage while the new bulbs are maturing. When the bulb is ripe and ready to dig after flowering, these roots will be almost dry and free of moisture. In the meantime, the original set of roots will have died and shriveled with the old bulb.

Third Set of Roots  
Before the flower spikes develop, a third set of roots, entirely different from the other, will spread out in a regular network near the surface of the soil. During this period, weeds must be held in check by frequent very shallow cultivation and mulching.

Potential Threats  
November of yesterday, proved good downy mildew defoliated the leaves of the flowers who are just as well satisfied to let weeds enjoy the luxury of the moisture. Consider these:

Blind Downy—(the blight of the lilies with deep bluish overcast cream)  
Festral Queen—large spikes of geranium pink, marked carnation.  
Golden Whinnies—refined, purple-reds with pale blue-violet anthers.

La Fleet—bright orange with deeper throat markings.  
Mare's Head—imperial rich rose-brown with cream throat.  
Red Queen—pale orange yellow with a red tongue and a white girdle.  
Helen—dark blue with a white girdle.

Sanctus—slavish—deep salmon rose with dark flares.  
Golden Golden—(patented) best deep rich golden yellow.  
Pearly—soft shimmering, with flesh pink blotch.  
Mimosa—best self-colored lavender.

Morocco—deep glistering red, at most blackish.  
Red Flippa—attractive salmon red.  
Polsera—deep blue violet.  
Maid of Orleans—pale white with cream throat.  
Bardol—dark old rose with faint crimson blotch.

# NEWS OF FARM LIFE

GRANGES COUNTY AGENT'S REPORTS CROP NEWS DEPARTMENT OF AGRICULTURE NEWS



### Oregon Has Huge Nitrate Deposit

PORTLAND, Ore.—(AP)—Roy D. Johnson, Portland hay dealer, said he has an option on a newly discovered sodium nitrate deposit of commercial size in southeastern Oregon.

The deposit, Johnson said, is located on the Owyhee river in Malheur county, near the Idaho-Oregon line.

O. A. Davenport, chief chemist for a Portland chemical research corporation, said the deposit is capable of yielding "billions of tons."

Sodium nitrate, used for the manufacture of explosives and fertilizer, is not plentiful in the United States, Davenport said. He estimated the Oregon deposit was larger than any in Chile, one of the largest producers.

Johnson would not say what plans have been made to develop the deposit.

Germany, according to a U. S. department of mines report, is the largest producer, with 57,000 tons annually. The United States' annual production is approximately 198,000 tons.

C. Anderson and S. S. Seogin are owners of the Malheur county property.

Davenport said there is no question about the size of the deposit, but explained the chief obstacle to development for commercial use was the high freight rates.

SALEM, April 29.—(AP)—Coming to the rescue of Malheur county hay growers who have huge surplus crops, the state gave the county several calves so it may start a dairy industry.

Board of control members said federal grazing legislation has virtually stopped itinerant grazers and thus reduced the number of sheep in Malheur county by 50 per cent.

This also cut off a large market for the hay growers. County officials think that if they can start a dairy industry, the hay growers' troubles will be over. The calves came mostly from the state hospital herd.

When Ingwald Klem was disabled by a runaway horse, neighbors turned out en masse to help with his spring farm work.

Twenty-three tractors plowed, disced and dragged 170 acres in nine hours; fifty acres were seeded; women of the neighborhood fed 79 persons, and 200 spectators gathered to watch.

Neighbors Do Farm Work When Owner Is Injured

### Wheat Insurance Plan Expanding

WASHINGTON, April 29.—(AP)—The federal crop insurance corporation reported 378,000 wheat growers—18 per cent more than last year—had taken out insurance on their 1940 crop.

Their federal policies guarantee them 106,000 bushels.

Last year, the first in which federal crop insurance was available, 166,000 farmers insured their wheat harvests.

The insurance protects the crop against all unavoidable hazards such as hail, drought and flood. The crop must be seeded and tended "in a workmanlike manner."

Premiums paid on 1940 insurance amounted to 14,768,000 bushels, as against 6,711,000 bushels last year. They became a part of the ever-normal granary reserves.

The estimated insured averages and insured production, by states, in 1939 and 1940, included:

Oregon—Average insured, 1939-1940, 96,021, cost, 241,749. Insured production, bushels, 1939-1940, 1,402,587; cost, 3,303,672.

Good Growing Conditions Favor Oregon Sections

PORTLAND, April 29.—(AP)—Moderate temperatures and a combination of sunshine and precipitation provided good growing conditions in most Oregon sections last week.

The government weather bureau reported soil in excellent shape for field work, although some drier lands called for irrigation.

Winter wheat made steady growth. Spring wheat seeding is nearly complete and early sown spring wheat is coming up well. Fruit conditions are favorable and virtually all apple trees in bloom.

General pasture and range improvement resulted in a livestock turnout. Some potatoes have been planted and early planted sugar beets are up and doing well.

Notes from counties included: Douglas county (Hay Creek)—Early corn planted; meadows fair. Livestock good.

Poultry-Stock Rankings of Oregon Are Reported

The rank which Oregon took in the 18 states in the inventories of various classes of livestock on hand January 1, 1940, is reported as follows by the state department of agriculture:

Turkeys, 3rd; chickens, 24th; horses, 24th; mules, 32nd; all cattle, 26th; milk cows, 29th; hogs, 30th; sheep, 10th.

The number on Oregon farms the first day of this year: Turkeys, 475,000; chickens, 5,121,000; horses, 152,000; mules, 7,000; all cattle, 1,012,000; milk cows and heifers, 258,000; hogs, 274,000; sheep, 1,965,000.

The total inventory value of all livestock in Oregon on that date was \$81,212,000; and in the United States, \$5,181,861,500. The figures are based on a survey made by the federal agricultural marketing service.

### Major Hoopie

MISSING TWO CONSECUTIVE NOSEBAGS ISN'T THAT'S AS OUT OF CHARACTER AS ANTS IGNORING A PICNIC!

LET'S NOT TEAR OUT TOO MUCH HAIR! HE'S PROBABLY TAKING A FLYER IN THE "LIBERAL REWARD" GAME HIS METHOD IS TO LEASE A PARK BENCH AND WAIT FOR LOST DOGS TO BARK AT HIM!

I WE MISS HIS FIGHTING SPIRIT THE GRAY BOAT NOT ANCHORED AT HIS PLATE, AND NO ALERT ELBOW DOING PATROL DUTY ON THE BISCUITS!

DISCUSSING THE LARGE MAN WHO WASN'T THERE!

county club office requesting all granges, P. T. A.'s, clubs, etc., to advise immediately those whom they are sending to summer school.

The Douglas county local leaders are anxious to get the list made up so the county delegation may make good arrangements in advance for them.

Another letter has gone out from the county club office to leaders requesting information on the number of exhibits to be shown at the various spring fairs. This information must be in by May 4 in order to have exhibiting space reserved for each club.

The fair for the north end of the county, which includes all territory north of Oakland, will be held in the Douglas grade school gymnasium on Friday evening, May 19. The exhibits there are to be placed between the hours of 4 and 6 p. m. on that day.

The fair for the central section, including Oakland and Dillard, will be held all day in the Roseburg armory Saturday, May 11. Exhibits must be placed before ten o'clock in the morning on that day. (Concluded tomorrow)

### Chain Store Tax Opposed by Grange

WASHINGTON, April 29.—(AP)—The national grange declared opposition last week to the Patman chain store tax bill, branding it a potential "death sentence" for an efficient system of distribution.

Food Truckman, Washington representative of the grange, was one of several farm witnesses who criticized the bill before a house subcommittee.

The Patman measure would levy a graduated tax on chain concerns, the rate to be based on the number of stores in each chain and the number of states in which it operates.

"We know of no general complaint that would in any way justify the destruction of the larger chains as contemplated in the Patman bill," Truckman said.

"It seems to us that if there are specific abuses in chain store methods or practices, they should be eliminated by specific legislation if possible."

### Wheat Insurance

WASHINGTON, April 29.—(AP)—The federal crop insurance corporation reported 378,000 wheat growers—18 per cent more than last year—had taken out insurance on their 1940 crop.

Their federal policies guarantee them 106,000 bushels.

Last year, the first in which federal crop insurance was available, 166,000 farmers insured their wheat harvests.

The insurance protects the crop against all unavoidable hazards such as hail, drought and flood. The crop must be seeded and tended "in a workmanlike manner."

Premiums paid on 1940 insurance amounted to 14,768,000 bushels, as against 6,711,000 bushels last year. They became a part of the ever-normal granary reserves.

The estimated insured averages and insured production, by states, in 1939 and 1940, included:

Oregon—Average insured, 1939-1940, 96,021, cost, 241,749. Insured production, bushels, 1939-1940, 1,402,587; cost, 3,303,672.

Good Growing Conditions Favor Oregon Sections

PORTLAND, April 29.—(AP)—Moderate temperatures and a combination of sunshine and precipitation provided good growing conditions in most Oregon sections last week.

The government weather bureau reported soil in excellent shape for field work, although some drier lands called for irrigation.

Winter wheat made steady growth. Spring wheat seeding is nearly complete and early sown spring wheat is coming up well. Fruit conditions are favorable and virtually all apple trees in bloom.

General pasture and range improvement resulted in a livestock turnout. Some potatoes have been planted and early planted sugar beets are up and doing well.

Notes from counties included: Douglas county (Hay Creek)—Early corn planted; meadows fair. Livestock good.

Poultry-Stock Rankings of Oregon Are Reported

The rank which Oregon took in the 18 states in the inventories of various classes of livestock on hand January 1, 1940, is reported as follows by the state department of agriculture:

Turkeys, 3rd; chickens, 24th; horses, 24th; mules, 32nd; all cattle, 26th; milk cows, 29th; hogs, 30th; sheep, 10th.

The number on Oregon farms the first day of this year: Turkeys, 475,000; chickens, 5,121,000; horses, 152,000; mules, 7,000; all cattle, 1,012,000; milk cows and heifers, 258,000; hogs, 274,000; sheep, 1,965,000.

The total inventory value of all livestock in Oregon on that date was \$81,212,000; and in the United States, \$5,181,861,500. The figures are based on a survey made by the federal agricultural marketing service.

### News of 4-H CLUBS

Tuesday evening of this week the Roseburg Kiwanis club will put on its program at Kellogg for the grange of that community.

The Coca Cola entertainers will complete their program in the interest of 4-H club scholarships this week. The group will on Thursday put on a program at Glendale for the benefit of the Glendale P. T. A., and then on Sunday they will stage their program at Leon lake before noon for the grange of that community. A dinner will be served at noon. Then the group will be free to go boating or otherwise enjoy the trip as they wish.

H. C. Seymour, state club leader, visiting County Club Agent J. A. Britton last week, expressed himself as being exceptionally well pleased with the program in Douglas county. He plans to come to the leaders' meeting next Monday evening and will probably bring R. L. Keener, club agent in Lane county, with him.

The planting does for the trawny corn planter and fertilizer distributor owned by the Farm Bureau will be ready for use this week so that the boys included in the fertilizer trials will be able to get their corn planted immediately.

The Douglas county local leaders will meet for their last session of the season at the home of County Club Agent Britton next Monday evening at 7:30. As soon as the business session is over, there will be a good speaker for the occasion, and following that a barbecue lunch will be served. The "rats" will be cooked under ground.

County Club Agent Britton announces that quite a number of requests have been made to let club members under twelve years of age attend 4-H club summer school. Mr. Britton states that this does not come within his jurisdiction, as a local club rule set by the state club leaders bars anyone under twelve years of age, be it ever so little the time. The Douglas county leaders, at a meeting last week, made a recommendation that those selected to go to summer school be fourteen years of age. However, this is a recommendation only.

A letter has gone out from the

### Mammoth Eggs Put in Seasonal Appearance

The season for oversized eggs is at hand!

Each year, about this time, the News-Review begins to receive mammoth chicken eggs with a resulting contest on odd sized and shaped "hen fruit."

The open exhibit in this season's contest was shown today by Mrs. Moore Hatfield of Shady Nook farm near Glide. The egg weighs five ounces and measures 8 1/2 by 6 1/2 inches in its two circumferences.

cial conference has been arranged here from June 24 to July 12, as one of only three such conferences in the entire United States. Already reservations have been received from Oregon, Washington, California, Montana and Nebraska.

Funeral Services Set Here for Three Persons

Funeral services for Mrs. Ella S. Anderson, 69, widow of the late Charles J. Anderson and well-known resident of Melrose, who died at the Mercy hospital last Friday, will be held in the chapel of the Douglas Funeral home Tuesday afternoon at two o'clock.

Rev. Charles A. Edwards officiating. Interment will follow in the Melrose cemetery.

Mrs. Ada J. Orr  
Funeral services for Mrs. Ada J. Orr, 67, former resident of Roseburg, died at Salem last Friday, will be held in the chapel of the Douglas Funeral home Wednesday afternoon, May 1st, at 2 o'clock.

Rev. Louis Magin of the First Methodist church, of which Mrs. Orr was a member, will officiate. Entombment will follow in the family vault in the L.O.O.F. cemetery. Arrangements are in charge of the Douglas Funeral home.

### Roseburg Orchestra Sets Fourth Annual Concert

The members of the Roseburg Concert orchestra will present their fourth annual concert at the Methodist church at 8 p. m. Monday, May 6. H. A. Canaday, director, announced today.

The concert will be a part of the local observance of national music week. The orchestra is composed of 20 musicians of Roseburg and vicinity. In addition to the instrumental selections by the entire orchestra, there will be several special numbers by assisting artists and by several members of the "Singing Strings" orchestra of Reedsport.

The program is to be presented free of charge and the general public is invited to attend.

### Camas Grange Honors Late Member's Memory

CAMAS VALLEY, April 29.—When Camas Valley grange met Tuesday night at the school house, the charter was draped in honor of Wm. M. Porter, a late member of the grange. The feature hour was given over to a short memorial service of songs and readings for the deceased.

Grange members voted to make the clean-up day at the cemetery an annual event. Final arrangements are to be made at the next meeting. Several projects of agricultural interest to the community are also being planned.

### Navy Recruiting Party Eyes Roseburg Prospects

A navy recruiting party arrived in Roseburg today to remain over tomorrow contacting young men interested in enlisting in naval departments. The group also is appearing in schools and before local civic clubs with pictures and other information pertaining to the navy. Members of the party include C. R. Pickett, chief signalman; E. R. Gibson, chief pharmacist mate; and J. Sharpe, chief water tender. The party is making headquarters at the chamber of commerce office.

### Wool and Mohair Buyer

SEE US BEFORE YOU SELL

### GEO. KOHLHAGEN

Dealer in Livestock

Phone 58 ROSEBURG 136 N. Jackson

### TOMATO PLANTS! BEDDING PLANTS!

Now is the time to plant tomatoes and bedding plants. We have a large stock of these plants at our greenhouse which is located one mile west of Roseburg on Melrose Road—or stop at our retail shop located at 125 West Cass street.

### Umpqua Florists

Telephone 630

### ASK THIS QUESTION WHEN YOU BUY A TRACTOR

Q—How much experience has the manufacturer?  
A—The "Caterpillar" track-type Tractor is backed by a manufacturer with over 34 years' experience building track-type tractors.

All this time Caterpillar Tractor Co. and its predecessors have had but one aim to help western farmers solve their problems—by furnishing them with sure-footed, dependable power.

Drop in and we'll answer this question more fully.

\*This is the eighth of a series discussing important points in selecting tractor power.

### DOUGLAS COUNTY Farm Bureau Co-op. Exch.

ROSEBURG, OREGON

### Developing and Printing roll of 8..... 25¢

One 5x7 Enlargement FREE

### The Film Shop

222 No. Jackson St. Phone 9-V

### TIRE RECAPING

500 to 600 \$5.00; 625 to 650 \$5.50; 700 \$6.00.

### O.K. TIRE SHOP

Meaher and Stephens Sts.