

AROUND THE FARM

By DON COIN WALROD
County Extension Agent

Gaines wheat, a new variety introduced last year jointly by Oregon, Washington and Idaho State Universities, is attracting considerable attention because of the exceptional yields that are being reported by some growers.

There is more to this matter of high yields than readily meets the eye. In trials this variety, while doing very well, was actually out-yielded by some of our other commonly grown varieties when grown under carefully controlled, identical conditions.

Apparently Gaines has the ability to make use of greater amounts of nitrogen than some of the other varieties. Because the variety is a semi-dwarf winter wheat with strong, stiff staff, it resists lodging. When fertility levels have been low, Gaines has actually produced less than Druchamp or Redmond. Although more data is needed, it now seems that there is little advantage in using the variety Gaines, unless good weed control and higher amounts of nitrogen are used to take advantage of its lodging resistance.

Baking tests have shown that the flour made from Gaines wheat is of good quality for pastries, cookies, and other soft-wheat products, but it is not suitable for making bread. There is no surplus of this type of wheat, but even so, growers must stay within the law as far as wheat quotas and acreages are concerned.

It now appears that at least three farmers in widely separated parts of the county will be planting Gaines wheat this fall. They will be C. O. Johnson, Warren; Fred Havlik, Scappoose; and Roy Engbretson, Clatskanie.

The safety of your children has been a matter of concern to several inquirers who have brought plants of the nightshade family to the Extension office for identification. The bright red berries of some of the members of this family are very attractive and might well be eaten by school-age children.

According to botanists who are authorities on the subject, the Bittersweet Nightshade, represented by one specimen brought to the office, is poisonous and if the berries are eaten in quantity, poisoning may result. Apparently both leaves and berries are poisonous, as cattle have been poisoned by this species.

Today, the United States is the world's greatest producer of fats and oils. In 1959 alone, our total output of 17 billion pounds represented one-fourth of the world's supply. Production had increased to 18 billion pounds by 1960, and in 1961, U. S. production, estimated at 18.4 billion pounds, represented more than one-fourth of the world production for that year.

In 1959, our production accounted for 7.8 billion pounds of edible vegetable oils—mainly soybean oil and cottonseed oil—or 30 percent of world output. Production was a little more than 8 billion pounds each year in 1960 and 1961, representing almost a third of world output.

Production of animal fats—that is, lard, tallow, and grease—ran to 7.5 billion pounds, which totaled slightly more than a quarter of world output in 1959. Production in 1960 was 7.6 billion pounds, and it was 7.8 billion pounds in 1961, representing a little less than a third of the world production.

Marine oils, consisting of whale, sperm whale, fish oils, and fish-liver oils, amounted to about 0.2 billion pounds for each of the three years. They make up only about one percent of the total domestic supply of fats and oils each year.

Because fats and oils have come in for considerable attention and discussion by the American public in recent months and years, and because they are quite vital as food supplies as well as certain industrial processes, some little understanding of their use is important. We will give further consideration to that at another time.

Turn a little "buck" into a lot of "does"—Use the classifieds.



TOM ZINN

Zinn Named to Extension Staff

Tom Zinn joined the Columbia county extension staff October 1, filling a vacancy that has existed since May 1, announces Don Coin Walrod, county staff chairman.

Zinn, a native of Klamath county, is an Oregon State University graduate, and majored in animal husbandry. As an International Farm Youth Exchange delegate, he spent some time in the Middle East, primarily in the country of Iran.

Following a tour of duty in the veterinary corps of the armed services, Zinn worked on his father's beef ranch and developed a range management program for Weyerhaeuser company in the Klamath area. He also did some work in quality control in the Weyerhaeuser hardboard plant at Klamath Falls.

Zinn is married, but since Mrs. Zinn is presently teaching in the Klamath county school system, she will remain there until December when she plans to terminate her contract to move to the St. Helens area.

While subject matter responsibilities have not been definitely determined at this time, Walrod indicates that Zinn will be working primarily in the field of agriculture and the many related phases of the Oregon State University Extension program.



BOXER COX, on an end run, gained seven and a half yards for the Loggers and a first down Friday night. The Vernonia team met competition more nearly its equal in this game.



GRANT BOWERMAN, No. 11, drove for a threé and a half yard gain before being brought down by a Neahkahnne tackler on this play.

PTA Votes to Send Delegate

The PTA executive board met Monday, October 8, at the Washington grade school.

Mrs. Henry Anderegg gave an interesting report on the PTA Columbia County Council, of which she is vice-president. As a result of her report it was voted to sponsor a high school senior to represent Vernonia at the Governor's Committee on Children and Youth in Salem in November. The high school will submit a name of a qualified senior at the October meeting of the PTA for approval.

It was also decided to appoint room representatives, formerly called room mothers. Their names will be published at a later date.

The next meeting of the PTA will be Monday, October 15, at 8:00 p.m. at the Washington school.

October is membership month and all parents and teachers are urged to join their PTA and make this a banner year with 100 per cent participation.

The program promises to be a stimulating and amusing one, stimulating in that there will be as guest speakers the four Columbia county candidates for commis-

sioner: M. L. Gregory, Walter Mathews, Earl Ray and Louis Wasser, and amusing in that the Jaycees will put on a fashion show.

Mrs. Buell's second grade class will make the decorations for the tables and refreshments will be served by the second grade mothers.

IT PAYS TO READ THE ADS!

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Fast service. Fair settlement of claims. Friendly people who are on your side. And you save money, too! Lower rates because Farmers insures careful drivers.



Lloyd Quinn—HA 9-3693

Columbia County Needs Roy S. Wilburn



FOR SHERIFF

45 years of age, born, raised and educated in Columbia County — Roy is really "home folks". Roy's past life as a husband and father, a citizen, a well trained and fearless officer deserves the support of every voter desiring clean and efficient government. He knows Columbia County like a book. All 14 years of his outstanding service with the Oregon State Police were spent in this county and his ability and conduct has won the respect of young and old alike. Join the hundreds of both parties who are seeking his election.

THIS YOU CAN DO BY VOTING (X) ROY S. WILBURN FOR SHERIFF

Pd. Pol. Adv.

Vernonia Eagle

THURSDAY, OCT. 11, 1962



DERREL ROSE

Our concern is to give you considerate care, handle all details with a service of quiet dignity and beauty that will comfort you and your family for years to come.

PRICKETT'S MORTUARY

OF FOREST GROVE

Please Call Collect
1920 Pacific Ave.—Dial EL 7-3128

BE CAREFUL WITH FIRE AND KEEP OREGON GREEN

Inspection Due Hospital Unit

An inspection of the 200-bed civil defense emergency hospital, stored here in the OA office now being converted for use as a county museum, will take place October 18 Bill Horn was advised earlier this week by the general services administration. Horn is the civil defense director for this area. The inspection is being made in behalf of the civil defense medical depot at Spokane, Washington.

The GSA inspection will be made by four men who will: inventory all boxes, spot check to determine preservation of contents, restack crates to insure adequate ventilation, withdraw items for shipment to Spokane headquarters and arrange for replacements of withdrawn stock and test pressure containers.

Four or five local people will be asked to assist the GSA group in making the inspection.

A similar inspection is to be made of the civil defense emergency hospital stored at Rainier October 16.

School Given Gift of Class

Forty caps and gowns were received this week at Vernonia high school and are the gift of the class of 1962 to the school. They are a royal blue wonder-weave material and are the permanent possession of the school. They can be used for chorus and also will be worn by the seniors for having pictures taken.

The gowns are such that collars of contrasting color can be used if so desired to vary their appearance for various uses.

Time works wonders, but it stays on the job 24 hours every day.

Phone HA 9-3462

NEHALEM VALLEY MOTOR FREIGHT

Mr. Hunter!

**Running Ruts
Ruin Roads**

PLEASE OBSERVE ROAD CLOSURE SIGNS

Forest land which grows timber crops can also serve the community in providing recreational opportunities such as hunting and fishing. We try to observe this principle in our forest management.

Some of our roads, however, have to be "put to bed" for the winter when wet fall weather arrives, because vehicle tracks in the softened roadbeds develop into running ruts that can become deep gullies by spring. This is why we close some of these roads after grading them smooth in the fall and building waterbars across them to carry runoff water out of the road.

Tons of irreplaceable soil can be lost in a few short months when any vehicle uses one of these closed roads. A ruined road hurts the whole community. We need the soil to keep on growing trees. We need the road for fire protection and forest management.

E. P. STAMM TREE FARM

Working to make this a safer community...
Our Junior Fire Marshals need your help

If your youngster is in the Junior Fire Marshal program, he is learning fire safety principles that may save a life... perhaps his own. You can help by inspecting your home with him when he brings his Fire Prevention Report home from school. We are behind this program 100%... we're sure you will be, too. It's a wonderful way to help make our community a safer place to live.

BILL J. HORN
VERNONIA INSURANCE EXCH.

The Junior Fire Marshal program is a public service of our agency and The Hartford Insurance Group.