

TUALATIN VALLEY FARM NEWS

BEAVERTON ENTERPRISE — Friday, June 3, 1949

Red Clover Seed Program Shows Possible Spread

Here's a case of big interest returns.

Federal agronomists allocated 120 pounds of new strain of red clover seed, Kenland, to Oregon in the spring of 1947. Five farmers in Jefferson county planted the state's entire amount of foundation stock seed.

At harvest time 1948, relates E. R. Jackman, O.S.C. farm crops specialist, the original 120 pounds of seed had increased to 12,175 pounds. This year, 160 different Jefferson county farmers as well as farmers in other Oregon counties and other states have acreages of the new Kenland strain red clover.

The original plantings were made in rows in order to "stretch" the seed. There were no failures, Jackman reports. By 1950, seed of the new red clover strain will be available by the carload.

DANCE

Kinton Grange

Music by

Johnnie Washburn's

Melody Aces

JUNE 4

Admission—74c; (Inc. Tax)

LADIES & CHILDREN'S WEAR



LINGERIE

for the discriminating
SLIPS and PANTIES
in nylon and rayon

— HOURS —
Open 1 to 6 P.M.

CHILDREN'S WEAR



ADORABLE COTTON
DRESSES

for the young miss
Sizes 3 to 6

STARKIE'S

McLain's Village Shops
Cedar Mill Park

Haskell Shopping
Center, Beaverton



Don't Be A Dud

on that vacation you've planned for so long. Have all your soiled garments refreshed by scientific dry cleaning experts. But do it early . . . and you'll have them in plenty of time to pack off immaculate and bright! And there's another service we can give you . . . top quality alterations and repairing.

IDEAL CLEANERS

621 Canyon Rd. at Cedar St., at east end of "Y"
Beaverton 4281

GOVERNOR HONORS DAIRY COW



SPECIAL THOUGHT TO THE DAIRY COW is urged by Governor Douglas McKay, shown here as he met with "Dairy Month" officials in Salem recently.

"Milk is produced on two out of every three farms in this state," the governor points out. "On 8,000 farms it is the principal, or entire source of income. Sale of milk amounts to about 55 million dollars each year."

Shown with him are, left to right, Lyle Hammack, Portland state Dairy Month chairman; Mrs. Ada Reed Mayne, manager of the Oregon Dairy Council; Ray Hobson, dairyman from Polk county and McKay.

Kenland red clover is finding a ready market through the mid-west, south and east, where it is favored for disease resistance and hardiness. It is an improvement over Cumberland and Midland varieties and is expected to replace them for seed production both east and west of the Cascades.

Quality Coverage Included In Gov't. Crop Insurance

With one important exception, federal wheat crop insurance will remain in force during the 1950 crop year virtually unchanged, announces Muri E. Cummings, Oregon Washington director, federal crop insurance corporation.

The only change will be inclusion of quality protection. Heretofore a bushel of wheat, no matter what its grade or quality, was a bushel in the eyes of the federal crop insurance corporation. The new change provides quality coverage and guarantees policyholders at least minimum loan level.

For example, in years when wheat may be shrunken, federal crop insurance policies will protect policyholders under the new quality coverage provisions.

If wheat allotments go into effect, Cummings adds, crop insurance may be restricted to limit coverage to size of allotments for individual operators.

Hops Dignified As Drug Source In TB Treatment

Hops, longtime adjunct to the brewing industry, may find a new use in the treatment of tuberculosis.

If federal research work now in progress continues to prove successful, best quality Oregon hops may find new market outlets through the medical industry. G. R. Hoerner, O. S. C. extension hop specialist, believes.

He bases his belief on the fact that two complex organic colorless acids not found elsewhere in nature, lupulon and humulon, have been extracted from hops at the USDA's western regional laboratory in Albany, California, by a former O. S. C. student, Dr. J. C. Lewis. The two acids—antibiotics similar to penicillin—have been used experimentally to control tuberculosis in mice.

Work thus far in California has been encouraging and lupulon appears to have definite possibilities in the treatment of the dread disease. Incidental to the research, it was learned that both lupulon and humulon react to ultra violet radiation in direct relationship to the amount of the substances present in the hops. This offers possibility of speeding hop grading by chemical analysis, Hoerner states.

Hoerner believes this new use for hops could easily develop into a market outlet for hop resin, lupulin. Lupulin is the substance from which lupulon and humulon is extracted. Large quantities of the substance are now wasted in hop drying operations because it is mixed with sand.

It is emphasized, meanwhile, that the possible new market outlet offers no hope for poor quality hops. Work thus far carried out by the laboratory dictates that high, best quality hops are required.

About one to one and one-half percent of the weight of hops is recovered as purified lupulon in the extraction process now in use.

Tests using mice carried on by the University of California medical school showed that the numbers of TB bacilli in the tubercles were greatly reduced in the mice treated with lupulon. Work is expected to progress to a point where the new antibiotic will be tested on humans affected by the disease.

BRANNAN PROPOSES CONTROLS TO AVOID PRODUCTION SLUMP

Moving spirit behind new proposals to replace the Hope-Aiken farm bill which was enacted by the 80th Congress, Secretary of Agriculture Charles F. Brannan testified recently before the house agricultural committee in defense of the new legislation.

By his contentions, the so-called Brannan farm program is based on the idea of abundant production. Its provisions make possible the consumption of more farm products, at lower prices, he indicates.

That there will be no greater control over agricultural activity under his plan are now in effect is stoutly maintained by the secretary.

"The legislation I have recommended," he counters, "is less restrictive than any so far enacted by virtue of the fact that it offers more encouragement to abundant consumption and production of farm products and thereby offers more protection against surpluses. "Managed farm economy, as the present system of government supports is termed, began with the first Agricultural Adjustment Act, some 15 years ago, when checks were sent out to farmers in a desperate attempt to do some thing about a stalled farm economy. It is accepted in many circles that some form of regulation must continue, as an alternative to throwing farm producers—particularly smaller ones—to the tender mercies of the free market.

As to the details of the plan, the secretary cites potatoes as a good example of the impossibility of successfully planning production with any assurance of avoiding waste.

"Under the law," he states, "we had to buy enough potatoes to keep the market price up to support level. This brought out over production of potatoes . . . and kept the price to consumers above the normal supply and demand level.

"I have recommended . . . a system of production payments to farmers so that the price of the commodity may seek its regular level in the market place. In this way, farmers would receive the difference between the support level and an average market price, while consumers benefitted from the fall in the retail price. "They would no longer pay for potatoes once as a taxpayer and a second time as a consumer. "We have legislation to meet most of the needs for handling the problems of the commodities that can be stored, but for perishable commodities, we need a new approach. First we need an incentive to farmers to produce in reasonable balance with demand. If we can provide that incentive, there will be little for the government to do in supporting prices of the commodities involved."

There is no justification for extreme public alarm as to the safety of the milk supply from DDT contamination," says a recent statement by a group of federal agencies and quoted in a new station circular of information No. 455, "Control of Insect Pests of Dairy Cattle," just issued at Oregon State college.

The same statement, however, reported that traces of DDT have been found in milk following its use on dairy cattle or in dairy barns, hence it appears wise to modify previous recommendations of the O. S. C., experiment station by recommending closely related materials that have been found effective and free of danger, the circular shows.

While DDT is still recommended for use on beef animals, in beef barns, hog pens, poultry houses and similar premises, substitute materials are advised for dairy barns and milk rooms as a precautionary measure.

Methoxychlor has given results in preliminary tests nearly equal to DDT in the control of horn flies. So near, in fact, that the average user will notice little or no difference, according to the O.S.C. entomologists.

While its has not been tried as much against house flies, some states report it gives good control and is partially effective against flies that have developed resistance to DDT.

This newer material is available from Oregon insecticide companies as a 50 per cent wettable powder and as a 5 percent dust. The former is recommended for flies and lice. While it is slightly more expensive than DDT cost is still well within the limits of inexpensive insect control, the entomologists state.

The circular gives directions for using this material for various purposes and also reports on new pyrethrum insecticides that have been given more lasting effect. It also recommends continued use of the "old reliable" rotenone as an insecticide for livestock growers, and tells how it may be used most effectively.

Concrete STAVE SILOS Now Available
Silos are steam cured for strength and durability.
Economically Priced
12' x 30'\$771 erected
For further information write
Mt. Hood Silo Co.
220 1/2 East 5th Street
McMinnville, Oregon

YOU CAN'T BEAT MILLER'S QUALITY FOODS
FREEZER CONTAINERS
Make Miller's Your Headquarters for Locker Containers
Ball Freezer Jars
Qts. \$1.49 doz
Pts. \$1.39 doz
Sealright Paper Cans
Qts. 89c doz
Pts. 69c doz
Cellophane Freezer Bags
Qts. 39c doz
Pts. 29c doz
SPECIAL PINT VAPOCANS
2 doz. for 89c
Miller's Save WE DELIVER
—PHONES—
Beaverton 3661 BR 7960

4H Enrollment in Summer School By County Quotas

One hundred Washington County 4-H club members will attend the annual 4-H summer school on the campus of Oregon State College according to County Extension Agent Joe Cox. Dates for the summer school have been set for June 14 thru 24.

County attendance quotas are necessary to limit the enrollment to a top figure of 1800 boys and girls. This figure is the largest number that can be handled in existing housing and by available personnel, Allen explains. Method used to determine quotas is based on completion of club projects in each county during the 1948 year.

Total 4-H club enrollment in

the state is 26,000 or greater. Many times the enrollment of 1800 boys and girls would attend summer school if all who wish to attend could be accepted.

Again this year all 4-H summer school students will be youngsters who were awarded scholarships by business organizations, service clubs, fair boards and individuals. Value of each scholarship is set at \$23.00 which includes meals and lodging for the ten-day period.

To be eligible for summer school club members must be at least 12 years of age. As in past years all facilities of the college health service will be maintained for the youngsters as well as a special banking service to care for delegates' money.

High quota in the state is set for Marion county with 110. Three counties, Clackamas, Linn and Washington, will each be allowed a total enrollment of 100 club members.

"BY PIECE OR CARLOAD"

Key Lumber Company, Beaverton ANNOUNCES Wholesale and Retail Sales Custom Surfacing All New Stock

WE BUY ROUGH LUMBER

Contractors! Compare Our Prices

Key Lumber Company

Beaverton, Oregon

Phone 4576

O. R. NICHOLSON & SON

Dealer in SCRAP IRON

Batteries, Radiators, Brass, Aluminum, Copper
Lead and Zinc

HIGHEST PRICES PAID

Phone: Beaverton 4381

Near Union Oil Depot — Bertha-Beaverton Hiway

Pegg's Mortuary

W. E. PEGG

Wm. SPEARS



Your community mortician since 1910

Phone 3411

BEAVERTON, OREGON



There's Always

Something to Crow About . . .

When the family

SAVINGS ARE SAFE

in

FIRST SECURITY BANK
BEAVERTON, OREGON

MEMBER: FEDERAL RESERVE SYSTEM
FEDERAL DEPOSIT INSURANCE CORPORATION