

# FARM

## Pesticide List Now Available

All pesticides registered with the Oregon Department of Agriculture as of April, 1969, have been published in booklet form by the department.

It is the first publication of such a list by the department. In the future it will be issued annually, with April 30 the close-off date for publication.

Under the Oregon law only those pesticides registered with the department are legal for sale in Oregon. The list will assure both the seller and buyer that the product is registered and safe for effective use as directed on the label.

Copies of the booklet are available at the department and can be secured by contacting Virgil Hiatt, chief chemist, State Department of Agriculture, Agriculture Building, Salem, Oregon 97310.

The annual Wisconsin picnic will be held Sunday, July 20, at Brownsville, Ore. A potluck lunch will be at noon with games and prizes to follow. All Wisconsinites are welcome.

## Morrow County CROP-WEATHER SUMMARY

(For week ending July 4, 1969)  
Barley harvest underway in the north end. Wheat harvest in very early stages. Threshing of bluegrass seed underway. Yield prospects above average. Early potatoes sizing well. Most cattle on mountain ranges. Feed in mountains excellent.

## Farm Accident Injures Dee Cox

Dee Cox, Jr., lost the two middle fingers and half of his little finger in a farm accident Saturday, July 5. He and his son, Lester, were repairing combines in preparation for harvest. Lester fixed a conveyor belt that was slipping and climbed back on the machine to start the engine. Just as the engine started, Dee's hand got caught on the belt and it was pulled into the machinery.

Mrs. Ghetta Cox rushed him to Pioneer Memorial hospital where Doctors Tibbles and Wolf cleaned the open wound. Cox was ill in February and was still recuperating. Loss of his fingers will require a long period of adjustment since he was right handed. He still expects to be able to write and use light tools, though, using his thumb and first finger.

In spite of the shock to his system, Cox is "as good as can be expected," according to his wife. He will be in the hospital for an indefinite length of time. Marvin Cox, a son, flew to Pendleton from Springville, Utah, as soon as he was notified. He will help run the Cox farm until Friday when he will probably have to fly home. He runs a drive-in theater which is being managed by his son during his absence.

Lester and Marvin Cox cut a load of barley Tuesday morning and expect to be harvesting the rest of the week.

## Outlook Good For Increasing Feedlot Business

In a bygone era, beef cattle were fed entirely on the range. Stampedes, inadequate water holes and cattle rustlers were among the many problems that regularly confronted watchful cowboys.

Although today's cattle are still partly fed on the range or in pastures, they spend much of their time being fed and housed in feedlots, sheltered from the evils that plagued their ancestors.

According to the Agri-Business Council, there are 499 feedlots in Oregon. Most are located in the feed-producing areas east of the Cascades. The Columbia Basin is the state's most important cattle-feeding area, followed by Central Oregon.

Jim Brooks, chairman of the Oregon Beef Council and vice president of the Agri-Business Council, is one of the state's larger feedlot operators. At his ranch in Madras, Brooks feeds 2,500 head of cattle at one time. The pens cover 20 acres.

Brooks observes that the beef industry is the largest and one of the fastest growing agricultural segments in the U. S. He attributes this growth to consumer demand. Per capita consumption of beef has increased from 66 pounds in 1948 to 112 pounds today. Brooks is quick to mention that it takes less of the family budget to buy beef today than it did in 1948, making it an economical food, not a luxury item.

The feedlot operations have made beef a better product. Pen feeding provides perfect growing conditions for beef animals. Cattle are grown as rapidly as possible, often gaining 3 pounds per day. This quick, new weight creates the most tender, juicy meat possible.

Although Oregon's feedlot business is increasing, only one-third of the state's calves are fed here. The remainder are

shipped to feedlots in other states.

In comparison, California feeds nearly three times as many cattle as it produces. Brooks says by feeding another 400,000 head of cattle in Oregon, we could add \$60 million to the state's economy annually. He believes the animal feeding business will show a substantial gain in Oregon within the next several years.

"The big breakthrough will come," he said, "when we can purchase wheat which is bred specially for livestock feed."

According to Brooks, "We have the market, we have the cattle, and we have a good climate in which to fatten our beef animals. When we establish a stable feed grain supply at a competitive price level we will see more of these 400,000 feeders and calves stay in Oregon and we will begin to realize the benefits of this \$60 million business that is resting on our doorstep."

## Wise Warning

Leaving half used packages of chemical around the home can be real serious, notes Harold Kerr, County Agent. Children or pets can be seriously harmed by some chemicals.

Generally, all toxic chemicals will have a statement of warning such as "Keep Out of the Reach of Children."

All pesticides must have a "Signal Word" on the label to show how toxic (poisonous) they are. For example: Poison or Danger and the Skull and Crossbones must appear in red on the label of highly toxic pesticides.

Warning must be on the label of all moderately toxic pesticides.

Caution must be on the label of all slightly toxic pesticides.

No signal word is required on the label when the pesticides are almost non-toxic. Many of the pesticides in this group are less toxic than table salt.

It is most important to know what a chemical is to be used for, so that it will do the job safely. After the pest or problem has been identified, the label becomes the most important factor in making the final purchase. The label will tell you what the contents can be used on, what it will control, how to use it, warn you about hazards that may be involved, etc. Read the label before buying the chemical. Read it again before using it and then be sure to follow instructions carefully, especially the Signal Word messages.

Visiting with the Claude Gramms last week was her brother, Marvin Wightman of Honolulu, Hawaii, who is also visiting relatives at McKenzie Bridge near Eugene. Guests expected this week at the Graham home are cousins of Mrs. Graham, Dr. and Mrs. Dan Kelly of Clarksville, Texas, and other relatives from Phoenix, Ariz.

## Meat Inspection Law Changes Told

Overhaul of the state meat inspection laws by the 1969 legislature relieved farmers of the necessity of securing a bonafide producer's tag, sometimes referred to as a sheriff's tag, to attach to carcasses of meat animals, effective July 1, 1969.

However, revisions made to meet minimum requirements of the Federal Wholesome Meat Act prevent any establishment which may sell meat from handling any uninspected meat.

This means that an owner of livestock who slaughters his own animal or has it slaughtered by a mobile slaughter unit may have it hung, cut and wrapped only at those places licensed as custom slaughter and processing establishments or as food handling establishments—uninspected meat.

However, if an animal is slaughtered at a plant under inspection the owner may have it hung, cut and wrapped at any licensed establishment.

Previously under the Oregon law there were no restrictions on where uninspected meat was hung, cut and wrapped, but uninspected meat was required to have the carcass marked "uninspected" with a roller and packages of uninspected meat required to be marked "uninspected."

Amendments in the law removed the requirement for rolling the meat carcass with "uninspected."

Dr. M. L. Houston, supervisor of the Oregon Department of Agriculture's meat inspection service, said that under the law as amended there is nothing to prevent the owner of an inspected plant from also operating a custom slaughter and processing establishment or a food handling establishment — uninspected meat.

However, the two facilities would have to be physically separated and not have any common entrances or any interior access from one establishment to the other.

## Thoughtful Lawn Care Saves Woe

Warm weather, the next two months, increases the need for proper watering of yards and gardens, reminds Harold Kerr, County Agent.

Newly planted ornamentals and lawn do not have the root systems established deeply enough to absorb sufficient moisture. In most cases, the root system is developed to pick up deep moisture.

If possible, it is best to water in the morning when it is cool, or late in the evening. If lawns are watered during the heat of the day, one loses about 40 percent of the water to evaporation.

When water is applied, it should be applied slowly so that it can penetrate to the depth of the root zone. Water applied on the ground in large quantities will soak in. At high rates of application, it will fill the low spots without covering the areas effectively. This causes a considerable loss of water.

Plants with fibrous root systems suffer greatly when adequate moisture is not there. Overall vigor and vitality of plant is reduced. A good percent of all summer brown spot problems in lawns is due to watering problems. Water applied too late, too little, or too fast simply does not penetrate the slight undulations or "humps" found in all lawns. The result is brown spots, not from lawn moths, but from lack of water—in spots.

Many other plants also respond adversely to inadequate summer moisture. Pines may drop their needles prematurely. Arborvitae hedges show dead "sprays" of foliage, especially in the lower half of the plant. Pink flowering dogwoods may respond with a twig dieback in spring after the drought period. Watering is so "simple" that we take it for granted. Little thought is given to the why and how of watering. As a result, watering causes many gardening problems illustrated by the few examples above.

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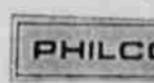


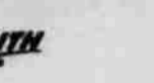

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