

### Zoo Officials Horn In



It takes a pair of pruning shears to give Kifaru's horn a trim at the Philadelphia Zoo. Assistant keeper Pat Manichini gets ready to do the clipping, while head keeper John Reagan, right, and curator Fred Ulmer jockey the black rhinoceros into position for the operation. Dehorning was a precautionary measure, because tough Kifaru will soon rejoin his mate Kenya.

### Farm Program Accorded Praise

PORTLAND, May 16.—(AP)—The new farm program proposed by the Secretary of Agriculture was praised here as more straightforward than other price support plans. Ray Bowden, executive vice president of the Grain and Feed Dealers National Association, said the program brings into sharp relief the amount of government investment. "The Brannan plan," Bowden told the Oregon Feed and Seed Dealers convention, "carries a new concept of honesty in dealing with taxpayers and the consumer."

### Oregon Potato Board Named by Gov. McKay

SALEM, May 16.—(AP)—Governor Douglas McKay last week appointed the State Potato Commission, which was created by the recent Legislature. The commission will promote the sale of Oregon potatoes and conduct potato research. Members of the commission appointed are: Floyd Stoneham, who lives in Malheur County; but whose address is Route 3, Weiser, Ida.; S. E. Hartley, Nyssa; N. L. Weigand, Powell Butte; John Brooks, Madras; Scott Warren, Klamath Falls; Wilford J. Dixon, Merrill; Clyde Warren, Baker; M. B. McKay, Troutdale; and Robert Miller, Boardman.

Besides these members, are two others whom the Legislature made permanent members. They are the state director of agriculture and the dean of the Oregon State College School of Agriculture.

### Three Services Planned For Big OSC Grad. Class

OREGON STATE COLLEGE.—With a record 1559 degrees to be granted this spring, three separate graduation ceremonies will be held so as to accommodate parents of the graduates. A year ago 1171 degrees were conferred, with 807 two years ago. A single baccalaureate service will be held Sunday, June 5, at 11 o'clock, followed by the first commencement program that evening at 8 o'clock, confined entirely to engineering graduates. The other two will be at 10 and 2:30 o'clock Monday, June 6. Next year a single ceremony will be possible again in the new pavilion with ample room for all.

### Beaver Boys State Set At Oregon State College

OREGON STATE COLLEGE.—The annual Beaver Boys State, sponsored by the American Legion of Oregon, will be held this year June 25 to July 2 on this campus. It has been decided in conferences of legion and college officials.

The 200 boys selected to represent some 60 Oregon cities and towns will be housed this year in Waldo hall where good facilities will be provided to divide the group into "city" and "county" groups for organizational purposes. While here the boys get actual practice in city, county and state government operation.

### OSC Slates Institute For NW Science Teachers

OREGON STATE COLLEGE.—A northwest regional institute for science teachers will be held on this campus June 29 to July 15, starting with the western area meeting of the National Science Teachers association June 20 and 21. Courses arranged for the institute are organized to aid teachers in improving methods and materials of instruction. Regular faculty members for the institute will include Philip Johnson, office of education, Washington, D. C.; Kenneth Gordon, head of zoology department here, and James J. Brady, professor of physics here. Ten special lecturers are also listed.

### More Storage Bins For Farm Crops Authorized

WASHINGTON.—(AP)—The House has passed legislation authorizing the government to provide storage bins for farm commodities.

In debate before the vote, a 1948 election issue was fought again. Just as in last fall's campaign, Democrats and Republicans blamed each other for failing to see to it that there were enough storage facilities for grain.

The Senate has passed a bill similar to the one the House approved. Minor differences now will have to be adjusted.

### Late Summer Supplies Of Water To Be Ample

MEDFORD, (AP)—Oregon farmers needn't worry about late summer water supplies, just because April was an unusually dry month. W. T. Frost, head of the regional snow surveys, said irrigation water reservoirs are holding



OUT OUR WAY By J. R. Williams

### Old Seed Being Used in Fight Against Bad Disease in Ryegrass

Fresh seed to plant used to be a universal recommendation, but such is not the case with perennial ryegrass. With this important seed crop growers are cautioned against using seed less than two years old. The reason is that the serious blind seed disease of perennial ryegrass is no longer alive in seed that has been kept in dry storage for 24 months, explains John R. Hardison, federal pathologist stationed at the O.S.C. experiment station, in a new station circular No. 177 dealing with this disease. Oregon growers have been fighting this disease since 1943 when it was positively identified. With excellent cooperation in following control procedure, growers obtained a high degree of control in 1946 and 1947, Hardison reports. The disease surged up again in the last two years when some of the essential steps in control were slighted. One of the chief links in the control chain is the elimination by plowing up early in May all fields that are shown by tests to be badly diseased. Such fields, if allowed to go to seed, will produce only low quality and unprofitable crops, Hardison says, while furnishing a source of infection for an entire community. Every sample of cleaned perennial ryegrass seed entered for certification is examined for disease at the state seed laboratory. From these reports county agents are able to notify each grower as to disease conditions in his field.

### Farmers Asked to Hold 1948 Crop Of Grains in Storage Another Year

WASHINGTON, May 16.—(AP)—The government has asked farmers to hold 1948 crop small grains in farm storage for another year to help relieve a possible tight commercial storage situation. The Agriculture Department offered farmers 10 to 11 cents a bushel, depending upon the area.

### Drives of Buzzards Prey On Cattle and Swine

ANDERSON, S. C.—(AP)—Farmers have a new aerial threat to worry about. County Farm Agent J. H. Hopkins said he had received reports that buzzards, flying in droves of more than 200, are killing pigs and cattle near here. Buzzards attacked a Hereford cow while she was giving birth to a calf 10 days ago and killed both, Hopkins said. Other carcasses found on the farm of B. C. Reaves, near Pendleton, are believed to be victims of the birds. L. O. Jameson, pig farm manager, said the buzzards also have killed small pigs.

### Grass Silage Field Day May 23 in Douglas County

Five grass silage field days have been scheduled for mid-May in as many western Oregon counties. They will be held this year in Marion, Benton, Lane and Douglas counties. County agents will announce exact locations. M. G. Huber, O.S.C. extension agricultural engineer, who will take part in each of the field day demonstrations, states that the amount of machinery to be shown makes it necessary for each demonstration to be a full day affair. Schedule for the field days includes May 23, Douglas County.

### Get More Dividends from YOUR HERD with a modern M.CORMICK-DEERING Cream Separator

You can make your herd pay more cash dividends with a modern, efficient cream separator. It's just like adding an extra cow to your herd—and extra cash to your farm income. McCormick-Deering Cream Separators are modern, efficient units designed to skim clean. They are easy-turning and operate smoothly. The parts touched by milk are made of shining, easy-to-clean stainless steel. They are available now in hand-operated, direct electric drive or in belt power drive models. See us for complete information.



**FLOOR SANDING and FINISHING**  
Estimates  
**Leslie Pfaff**  
320 Ward St.  
Phone 1349-J

### Farmer Buying Power Declines

CORVALLIS.—(AP)—Oregon farmers had less buying power last month than the previous month, the Oregon State College Extension Service reports. Based on findings of the Department of Agriculture and other sources, the Extension Service report said farmers got 3 percent less for their products in the month ending April 15, yet had to pay out on an unchanged basis. It was due chiefly, the report said, to lower prices on grains, butterfat, hogs and eggs. On April 15 the index of prices received by Oregon farmers was 251 percent of the 1910-1914 level. That was 9 percent under the same period a year ago. The farm costs index, including farm wages, was 296 percent, unchanged from the previous month and only 1 percent lower than a year ago.

### Livestock Brand Law Goes Into Effect Today

SALEM, May 16.—(AP)—Enforcement of the state livestock brand inspection law began today in the Willamette Valley, State Agriculture Director E. T. Peterson said. He said the law will become effective in the coastal area as soon as possible.

The recent Legislature extended brand inspection to these two areas, thus making it statewide. The purpose is to cut down the number of livestock thefts. Under brand inspection, all livestock, except sheep and hogs, must be accompanied by transportation or brand inspection certificates when they are moved on public roads.

The certificates can be obtained from state brand inspectors, county agents or sheriff's offices.

**WHAT BEES COULD DO**  
"If all the bees in Oregon this year were used to pollinate ladino clover seed fields at the rate of just three colonies per acre, every bee colony in the state would be used for that one purpose."—H. A. Scullen, apiarist, O.S.C. experiment station.

### Good Crop Prospects Reported In West by Agriculture Department

SAN FRANCISCO.—(AP)—Generally good crop prospects throughout the West are reported by the Department of Agriculture in a special western supplement to the May crop report.

The supplement said that winter wheat came through the winter in a generally thrifty and favorable condition.

In California and the Pacific Northwest, however, the prolonged dry spell has resulted in dry top soil and some deterioration of the crop.

Re seeding to spring wheat in the Pacific Northwest of a substantial acreage of abandoned winter wheat is practically completed. The loss of acreage is heavy in the high plains states of Montana, Wyoming, Colorado and New Mexico.

Most of the Western commercial apple area was reported with a good set of bloom.

Prune and cherry areas of the West show good prospects. The California cherry crop was estimated at 36,000 tons—8 per cent greater than last year, and early prospects in Washington and Oregon were reported as favorable.

### New Farm Program Hit By Council of Co-Ops

WASHINGTON.—(AP)—The National Council of Farmer Cooperatives last week hit the administration's new farm program as "discriminatory" and said it would "further regiment the lives of individual citizens." John H. Davis, executive director, outlined the Council's views to a House Agriculture Subcommittee. The Council is an organization of cooperatives that buy and sell things for farmers. It claims to serve more than 2,600,000 farm families.

### Let's Work Together For A Better Wool Market

Through the Pacific Wool Growers—your own cooperative—you get FULL VALUE for your clip. Grower-owned and controlled, the Pacific is on YOUR side of the fence.

### U. S. APPROVED WOOL HANDLER

Members' wools are sold where they bring the most money—either through government program or on open market.

Ship whenever you like—by any common carrier—to Pacific Wool Growers, Portland, Oregon, freight collect.

CASH ADVANCE of 42¢ lb. on year's growth wool sent at once. Balance when pool is sold.

Bags and twine furnished. Get them at Consolidated Freightways Depot, or from our local representatives:

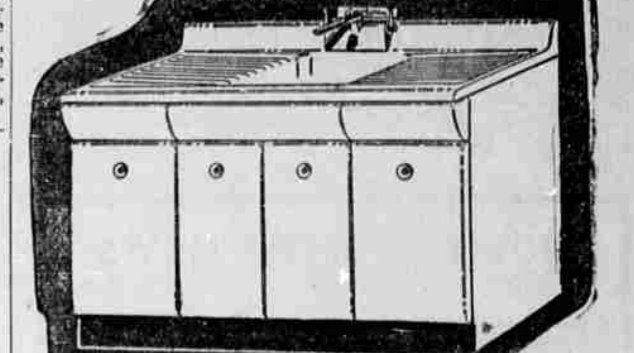
Robt. L. Irving  
Rt. 2 Roseburg  
Phone 30-F-14, Roseburg

R. V. Matthews  
Days Creek

### Pacific Wool Growers

734 N. W. 14th Ave.  
Portland, Oregon

### ENJOY THE BEST-NOW!



YOU GET FAST DELIVERY ON THESE BETTER

**American KITCHENS CABINET SINKS STYLED IN STEEL**

84 inches wide—25 inches deep—40 inches high  
Tops of Finest Porcelain-on-Steel

- Large, Double Drainboard
- Three Storage Compartments
- Tear Drawer, Rounded Interiors
- Sound-Proofed and Rust-Proofed
- Recessed Base
- Extra-Size Bowl
- Handy Inner Shelf
- Double-Acting Spring Hinges
- Recessed Base

For life-time Service... For life-time beauty and pride... get your American Cabinet Sink now! Monthly terms, if desired.

See Them at Our Store

**MODERN FURNITURE CO.**

222 W. Oak Phone 348

### Careless Storing of Wet Hay Hazard For Costly Bonfire; Barn Ventilation Is Factor

It's getting to be that season of the year again when a few careless farmers will stage an impromptu entertainment of dubious value by burning their barns because they filled them with hay that was too damp.

Spontaneous combustion is an ever-present fire danger when wet hay is placed in the hay mow. This warning by D. E. Kirk, O.S.C. experiment station agricultural engineer, calls attention to safe storage requirements of whole or chopped hay. Whole hay will store without danger of heating in reasonably well ventilated mows with a maximum moisture content of 20 to 25 percent. Experienced growers

soon learn to judge moisture content by the feel.

Chopped hay, meanwhile, packs more readily and will need to be drier than whole hay for safe storage. Top allowable moisture content for chopped hay, measuring no shorter than one and one-half to two inches in length, is about 20 percent.

In any case, safe hay moisture content will depend upon barn ventilation, hay depth, and degree of packing. Where chopped hay is stored, Kirk recommends that all points in the pile be not more than eight feet from free circulating air.

Tramping chopped hay just is not done by those who value either hay or barn, Kirk warns. Look Out For Steam.

Steam and excessive condensation in the mow are the first signs of heating. When heating is suspected, Kirk says a one-half-inch pipe may be thrust down into the hay and a temperature reading made by dropping a dairy thermometer on a string down the pipe.

The danger zone is reached when temperatures of 150 degrees are found. At 190 degrees it will be necessary to remove the hay from the barn to avoid fire. And at 210 degrees, expect to see flames, Kirk states.

Reduced feed value is the natural result of overheated hay. Cows frequently like hay, however, that has been just slightly heated. But stopping the heating process at the right point to avoid overheating and possible fire is impractical, Kirk concludes.

### Income Increase Shown By Poultry Industry

Gross income from Oregon's poultry industry last year totaled \$43,111,000 and was 6 percent higher than in 1947, reports Noel Bennion, O.S.C. extension poultry specialist. The figure is based on latest U. S. department of agriculture reports.

Income from the sale of baby chicks, poult, hatching eggs or breeding stock is not included in the gross income figure. A breakdown of the \$43,111,000 total includes \$21,600,000 from sale of eggs, \$13,080,000 from turkeys, \$6,853,000 from chickens, and \$1,562,000 from broilers. The poultry industry normally accounts for about 10 percent of the state's agricultural income, Bennion states.

### Cry for Mamma Comes From Adopted Crow

PORTLAND.—(AP)—An ear piercing cry for "mamma" has mothers bouncing out of bed in early mornings in an East Portland neighborhood. But it is not their offspring in distress. It's Charlie, an impish talkative crow.

Charlie was rescued by a youngster from a water soaked nest in the debris of flooded Vanport last year. Since then, he has mimicked his patron and the neighborhood children.

### W. M. Sandall Co.

Highway 99 North  
Phone 1117-R



**BALANCED TO GET CHICKS OFF TO A QUICK START!**

Feed Centennial Chick Starter Mash for fast, healthy growth, low mortality, resistance to disease and greater poultry profits.

**Centennial HEALTH-BUILDER STARTER MASH**

Distributed By  
**Quality Feed and Seed Store**  
Short and Burke Sts. Phone 1294-R

### INSULATION FOR YOUR HOME

Don't waste a lot of money for insulation by high powered door-to-door salesmen. Let us show you how to insulate your home efficiently and at a minimum cost.

**COEN SUPPLY COMPANY**  
Everything For The Builder  
Flood & Mill Sts. Phone 121