

OREGON STATE NEWS OF GENERAL INTEREST

Principal Events of the Week
Assembled for Information
of Our Readers.

THE MARKETS

Portland

Wheat — Big Bend bluestem, hard winter, 71c; soft white and western white, 61½c; hard winter, northern spring and western red, 59½c.

Hay—Buying prices, f. o. b. Port land; Alfalfa \$16; oats and vetch, \$15.

Butterfat—Pound 13@15c.

Eggs—Ranch, 11@12c.

Hogs—Good to choice, \$3.75@4.50.

Cattle—Choice steers, \$6.25@7.

Lambs—Good to choice, \$6.50@7.

Seattle

Wheat—Soft white, western white, 63c; hard winter, western red, 62c; northern spring, 64c; bluestem, 71c.

Eggs—Ranch, 13@15c.

Butterfat—Pound 17c.

Hogs—Good to choice, \$4.50@4.60.

Cattle—Choice steers, \$6@7.

Sheep—Choice lambs, \$5.50@6.

Spokane

Cattle—Steers, good, \$6@6.50.

Hogs—Good to choice, \$3.85@4.10.

Lambs—Good to choice, \$5.50@6.25.

The Pendleton-Pasco Northern Pacific motor train service was recently discontinued.

A dog show will be staged in Oregon City on May 28 and 29 under auspices of the Clackamas Kennel club.

Sweet Home shipped its first car of lumber over the Oregon Electric extension, completed recently. The shipment was consigned by the Sawyer mill to Lebanon.

The commissioners of Bend have made a 25 per cent reduction in charges for sprinkling. The reduction will cut the revenue of the water department about \$2500.

The city council of Moro has made a reduction in water rates. The new schedule is \$1.75 for the first 1000 gallons and 30 cents per thousand for each additional thousand.

A White Leghorn hen belonging to Mrs. Al Goodman of Oakland has laid three eggs, the weight of which totaled 18½ ounces. Each was well formed and covered with a hard shell.

Seven teachers will be dropped from the teaching force of The Dalles schools this year in the interest of economy. Expenditures for free textbooks will be reduced to the minimum.

The Great Northern railway is to place large engines of the Mikado type in operation between Bend and Klamath Falls. They will operate over the new track south from Bend past Lava Butte.

A forest fire, first of the year, raged in the scenic lower Metolius river country and spread through ten acres of timber. The fire was trenched by a forest service crew from Sisters after a stubborn fight.

The sportsmen's group of the Shasta-Cascade Wonderland association has adopted a resolution asking the Klamath Indians tribal council to enter into negotiations to allow fishing rights to whites on the reservation.

Forty Lane county families are ready to start gardens to raise vegetables for canning as a part of the relief program for the coming year. To aid them in starting an appeal is made for tools, equipment and seeds.

Either the Reedsport grade school must sell 300 warrants of \$25 each or the schools cannot open next September, according to W. A. Burdick, president of the school board. The warrants will draw 6 per cent interest.

Marion county's market road program for the year 1932 includes the improvement of approximately 45 miles of road, it was announced by the county court. Work already has started on a number of the projects.

Although the Columbia county court declined to make an appropriation for a county fair this year, one will be held at St. Helens, the fair board has decided. An appropriation from the state of about \$800, charges for concessions and admittance receipts are expected to supply costs.

Mr. and Mrs. James Dalton of North Powder was fatally injured, and a son, Wiley, suffered grave injuries when their car struck the Telocaset viaduct on the Oregon Trail highway. All three were taken by ambulance to Hot Lake sanitarium, but Mrs. Dalton was dead when it arrived and her husband died a few hours later.

Administrative costs of the state industrial accident commission were reduced \$103,120.62 during the first 12 months of the administration of Charles T. Early, A. R. Hunter and Arthur Lawrence, commissioners, according to a report covering the period April 1, 1931, to March 31, 1932.

Fear is expressed that the floating population may wrest from local residents of the Willamette valley agricultural employment this year. It has been estimated that nearly 40 per cent of applications for agricultural work have come from out of state people, mostly from the south. Wages are generally lower than for many years.

Malheur lake is reported as once more assuming the aspect of a real body of water. Blitzen river is pouring water into the lake in large quantities and much more to come. Water from Silvies river has not yet reached the lake. Where over 1000 acres of grain was raised on the lake bed last year the surface is now covered with water.

In a year when potatoes have been a drug on most markets, the newly organized Northern Highland Seed Potato growers of Clackamas and Washington counties have been successful in marketing all but a small portion of the 1931 crop and the remainder is expected to be disposed of as soon as growers are able to deliver it to the association warehouse in Portland.

Seven summer homes at Diamond lake were wrecked by the weight of the unusually deep snows, according to a report received by V. V. Harpame, supervisor of the Umpqua national forest. N. B. Drew, Klamath Falls merchant, recently made a trip on skis to the lake, and notified the forest service that snow caved in the roofs of seven cabins, forcing the walls out.

A. J. Mott of Amity is the proud owner of a pair of leather boots that were made 50 years ago back in Iowa. He used to wear them when he went courting and has worn them off and on about every year, and they still are in excellent condition. Made of leather that was tanned in France by the old process that took years, the price paid for the boots when made was \$20.

Dashing back and forth between the spot where his master, Arthur Gordon, lay injured on the ground near Halfway, and an approaching truck, and barking wildly, Gordon's dog brought the truck driver to the injured man's aid. Gordon's horse fell on him. As the accident was off the highway, the dog is credited with an intelligent piece of work in getting assistance without delay.

Marshfield citizens are seeking adoption of native woods for interior finishing of the federal postoffice building there, for which plans are complete and construction of which is expected within a month or two. Those who are agitating the movement believe it will succeed, unless the architectural plans have been carried to a point where changes may not be made because of delays. The principal finishing would be myrtle if the ideas are adopted.

"Oregon could very well get on with only 150 school districts instead of its present 2500 districts," Charles A. Howard, state superintendent of schools, told members of the Lions' club at Salem recently. Figures submitted by Howard showed that Oregon is expending annually for public elementary and high schools approximately \$20,000,000. There are 202,000 children of school age, and 8000 teachers. School properties are valued at \$52,000,000, Howard said.

Forest fire fighters this summer will receive no pay while riding, but as soon as they start walking the pay check will be boosted at the rate of 25 cents an hour or less. "All state fire protective associations have agreed to a uniform program for the coming season," said State Forester Lynn Cronemiller. "No cuts have been made in budgets, although plans were evolved for a 10 per cent saving in expenditures. The surplus will be laid aside for use in case of emergency."

The Mount Angel college dairy has been advised by the Holstein-Friesian association that Hartog De Kol Newman is the second highest producing Holstein in the world in the 10-year-old class. Her record is 31,761 pounds of milk and 1000.1013 pounds of butterfat. She recently completed a 355-day test and on her last day produced 101.4 pounds of milk, containing 3.47 pounds of butterfat. In 1924 Model Segla Prilly Gelsche, another Mount Angel cow of the C. J. Bearing herd, made the state State Holstein butterfat record of 1021 pounds, which still stands supreme in Oregon.

POULTRY FACTS

CHICKS THRIVE ON MILK AND ALFALFA

Ration Furnishes Vitamin of Prime Importance.

Milk and alfalfa are cheap feeds and supply certain essentials to the normal growth and health of poultry. It is good business to add these two feeds to the ration, when possible, Arthur T. Ringrose, of the Cornell poultry department, states.

He explained that animal protein is necessary to build body tissue, and that milk is a good source of animal protein. Milk is even more valuable as a source of vitamin G. This has been proved by experiments at Cornell and elsewhere. Several vitamins are required for normal growth and health of poultry. One of these can be supplied cheaply by only milk and alfalfa. Vitamin G, discovered about five years ago, is important in that its lack causes nervousness, skin lesions, sore eyes, and a general weakened condition. It is believed that a certain leg weakness is also caused by the lack of vitamin G or a closely associated factor. The use of milk and alfalfa for feeding prevents or helps to prevent these conditions.

Twenty-five chicks received no vitamin G in a test lasting eight weeks. At the end of the period, only eight chicks were living; the rest died of diseases caused by lack of vitamin G. The average weight of the remaining eight chicks was five ounces. Another pen of 25 chicks, fed vitamin G, in ample amounts were all living at the end of eight weeks, and were on the average, one pound and nine ounces.

In a Kentucky experiment, the use of milk in place of meat scrap with laying hens increased egg production in the winter from 32.7 to 43 eggs to the hen, he said.

Poultry Raisers Save Money by Home-Mixing

Poultry raisers who grow grain and who wish to feed at the lowest cost can save considerable money by mixing their own mash and scratch feeds, says A. C. Smith, poultry chief at Minnesota University farm. Persons not having mills undoubtedly could arrange with local dealers to grind their grains, which when mixed in the proper proportions and supplemented with the proper amount of animal and mineral matter will provide satisfactory rations at the lowest possible cost.

Complete directions for mixing laying mash can be obtained by writing the poultry division, University farm, St. Paul, Minn.

Dairy farmers with an abundance of skim milk from creameries also may secure from the poultry division information on how to use by-products to the best advantage with their laying flocks.

Feeding Battery Brooders

Proper feeding, said P. R. Record of the Ohio experiment station is the secret of battery brooding. In the battery every essential must be supplied, a writer in the Ohio Farmer supplements. A formula suitable for battery brooding as recommended by Record is as follows: Ground yellow corn 38 pounds, ground wheat or middlings 20 pounds, wheat bran 10 pounds, finely ground whole oats 10 pounds, alfalfa meal 5 pounds, meat scraps 10 pounds, dried milk, 5 pounds, salt 1 pound, and cod liver oil 1 pound.

Baby Chick Ration

Here is a good baby chick ration which has been tried in Wisconsin. For best results the ration is made up as follows:

"Forty-five pounds ground yellow corn, 15 pounds standard wheat middlings, 15 pounds pure wheat bran, 12 pounds dried buttermilk or dried skim-milk, 6 pounds meat and bone meal, 3 pounds alfalfa meal, 3 pounds high calcium limestone grit or chick sized oyster shell grit, one pound salt, plenty of fresh water, and 1 to 2 per cent cod liver or sardine oil, for the first four weeks."—Wisconsin Agriculturist.

Poultry Notes

Success in poultry raising depends to a large extent on how well young stock is brooded and grown.

Never neglect to cord the chick-box well; otherwise some prying hand may open the lid en route to customer.

Sudden changes in temperature are more harmful to chickens than prolonged spells of extreme temperatures.

Put Bees in Right Section of Orchard

Point Discovered to Be of Much Importance.

One virtue of honey bees, of finishing a job they start, may prove embarrassing to fruit growers. According to Prof. L. H. McDaniels of the New York State College of Agriculture, beekeepers call this characteristic constancy, which means that when bees once start working on a certain kind of blossoms in a certain place they continue working there until the supply of nectar or pollen is exhausted.

Last year one New York orchardist had poor results from using bees and bouquets, because the bees placed in the apple orchard worked in a nearby cherry orchard and did not visit the apple blossoms while the bouquets were shedding pollen. Similar difficulties have been experienced in the Pacific Northwest where bees are likely to visit sagebrush blossoms on surrounding hills rather than the apple blossoms, unless the apple blossoms are open when the bees are brought to the orchard.

Bees are interested mainly in nectar gathering, and not the problem of cross-pollination. However, honey bees are by far the most important insect which transfer pollen and their use deserves careful consideration by orchardists, Professor McDaniels advises.

Soybeans Put Forward as Quick Legume Crop

What can I plant as a quick legume crop? This question is at hand from several different states. Alfalfa is recognized as the great legume forage, but it cannot be grown in one season or in every place. Many are looking toward soybeans as a solution. There is no doubt about their value, but they have their troublesome points in growth and harvesting. Soybeans are a warm-weather crop, to be planted about the same time as corn, or a little later. They may be sown in rows 30 inches apart, and cultivated, or drilled like oats. For hay they are cut after the pods are well formed, but before the lower leaves turn yellow. Soybean hay is one of the best forages for grinding in the modern fodder mills. In that way the rather coarse stalks are all worked up into easily eaten form. The hay itself will run around 12 per cent protein, and the beans as high as 30.—Rural New-Yorker.

Rotation Proves Value

A rotation including a legume and a cultivated crop has increased the wheat yield on Stockton Brothers farm in Polk county, Oregon, 15 bushels an acre.

The Stockton family had produced grain on this farm for 60 years. Yields gradually had decreased to 25 bushels. Four years ago the brothers instituted a rotation of corn followed by clover and thereafter by wheat. In 1931 wheat following such a rotation yielded 40 bushels. The cultivated crop also has aided in weed control and spread out the farm work.—J. R. Beck in Capper's Farmer.

Legume "Bugs"

All other things being equal, the legume inoculant that contains the largest number of bacteria will be the one to use. Abundance of bacteria means just that many more for each seed. Some of the inoculating bacteria will die anyway; some will never reach the plants' small roots; some will be washed away; and the inoculant containing the largest numbers will have just that many more after losses have thinned the ranks. Play safe—be sure the inoculant contains a large number of efficient bacteria.—Farmer's Journal.

It's Best to Thin

To many people it seems almost a crime to pick off a part of the small fruits on peach or apple trees which are carrying a heavy load of fruit. However, experiments have proved that the thinning of peaches to a distance of 6 inches between fruits, and apples to only one fruit on one-half of the spurs on the tree, will reduce the cost of thinning and will give fruit of more value.—Kansas Farmer.

Agricultural Notes

Dull knives in the ensilage cutter increase the power requirement about 50 per cent.

A total of 60,657 common barberry bushes were eradicated in Wisconsin last year, according to V. O. Taylor, agent in charge.

If the garden is carefully planned two vegetables a day will be provided for summer use and two vegetables a day can be canned or stored for winter use.



"I've got a warm feeling for Target Tobacco, though I don't happen to be a smoker myself. My husband switched to Target from ready-mades. He thought he wasn't going to like rolling his own. But now he says he'd never smoke any other kind. He tells me that Target is real cigarette tobacco, a blend of Virginia, Burley and Turkish tobaccos just like the ready-mades use. And he says that with those gummed papers you get free with Target, it's easy to roll a firm, round cigarette. I'll take my husband's word for all that, but I do know that we save real money every week. My husband rolls thirty or more cigarettes from each package of Target. And that means a big saving. Figure it out. Target is only 10 cents a package."

AND GET THIS: The U. S. Government tax on 20 cigarettes amounts to 6¢. On 20 cigarettes you roll from Target Tobacco the tax is just about 1¢. No wonder you get such value for a dime!

SAVE MONEY
ROLL YOUR OWN
SEE WHAT YOU SMOKE

Wrapped in Moistureproof Cellophane



What a long-run life the pawn broker must lead.

Bilious/
Bilious, constipated? Take **NR**—NATURE'S REMEDY—tonight—the mild, safe, all-vegetable laxative. You'll feel fine in the morning. Promptly and pleasantly rid the system of the bowel poisons that cause headaches—25¢. **TO-NIGHT TO-MORROW ALRIGHT**
The All-Vegetable Laxative

TUMS for acid indigestion, sour stomach, heartburn. The candy-like antacid, 10¢.

A small boy's definition of a mean-time is school-time.

Careful Mothers
treat for worms promptly

When your child won't eat, is pale, restless or feverish, beware of worms—they are childhood's greatest enemy and are responsible for many serious ills. Careful mothers give Jayne's Vermifuge, the most powerful remedy known to expel round worms and their eggs. It is pleasant, absolutely harmless and tones up the whole digestive system. Get a bottle today from your nearest druggist. Administer according to directions, then you can be sure that your child is safe from worms. **DR. D. JAYNE & SON, Philadelphia.**
OVER 36 MILLION BOTTLES SOLD

JAYNE'S Vermifuge

Oregon & California Directory

Start Now
EARN BIG MONEY 25 to 50 per cent paid while learning. Position secured. Lectures weekly. 32 colleges. Write for catalog. **MOLER SYSTEM OF COLLEGES**
71 Third St. - Portland, Ore.

Hotel Hoyt
Special winter rate by day, week or month
PORTLAND, OREGON
Absolutely Fireproof
Corner 6th and Hoyt Sts., Near Union Station.

W. N. U., Portland, No. 17-1932.