

State Tractors Seen Numbering 28,215 By 1950

Oregon may have as many as 28,215 tractors over its farmlands by 1950 under the impetus of a vigorous nation-wide drive toward complete agricultural mechanization.

This number would be the state's quota of the 3,000,000 tractors expected to be in use on all U. S. farms by 1950, according to a study by SKF Industries, Inc. This full total is dependent, however, upon the South mechanizing to the same degree now prevailing in the Middle Atlantic states.

"The demand for farm machinery, particularly tractors, is the heaviest in history," said C. W. Moore, market analyst for the ball and roller bearing company. "Tractors are sorely needed to help the farmer to offset lost manpower and increased acreage and to continue to meet high food production goals."

Oregon farms had an estimated 24,564 tractors on July 1, the study disclosed. Of these, between 3,330 and 4,433 are past their normal junking period and 1,148 more are wearing out annually.

"The farmer is in the best financial condition he has ever known," Moore said. "The demand for, and supply of, farm equipment are expected to continue a profitable relationship for some time," he added, pointing out that the state had a record gross farm income last year of \$298,531,000 from crops and livestock.

Moore said tractors and other farm machinery now in production or on drafting boards would enable the farmer to stretch his income dollar.

"Not only will this equipment be lighter in weight, but it will have better resistance to wear and corrosion," he said. "It will be equipped with anti-friction bearings that require fewer repairs and less frequent lubrication, and it will be easier and less expensive to operate."

Complete Line of Christmas Gifts
POTTERY, PYREX
STATIONERY, FIGURINES
 Including Assortments of Myrtle Wood.
 also
Boxed Christmas Cards and Wrappings
 Open Evenings until Xmas
Ara Vista Gift Shop
 951 S. W. Barbur Blvd.
 In WEST PORTLAND
 Phone -- CHerry 3070

Caution Urged In Feeding Screenings To Animals

Caution in the feeding of certain screenings to livestock is urged by veterinarians of the state department of agriculture who report that losses running up to several thousands of dollars have been caused by feeding some screenings. Not all screenings are responsible for losses.

Thus far the livestock losses have been traced mostly to fescue seed screenings, but an occasional offender is velvet grass. Only screenings that have become namatode-infested seem to be the offenders. Veterinarians say that so far the losses have been in the Willamette valley. Livestock cases coming to their attention have included dairy cattle, sheep and hogs. Sometimes an animal recovers but more often than not the animal poisoned by these seed screenings dies.

Symptoms of this disorder are of a highly nervous nature. They do not appear until feeding has been in progress for several days.

This situation is being studied by the department of veterinary medicine of Oregon State College and veterinarians there have pretty well established the fact that namatode-infested screenings are highly injurious to animals.

The state department of agriculture division of animal industry urges livestock men who are feeding chewing fescue screenings, especially, and also the screenings of some other grasses, to have the screenings examined by a laboratory or by their local veterinarian to determine if namatodes are present. If they are, the best advice is to dump the screenings.

OSC Hoop Opener

This week the Oregon State Beavers face their first taste of collegiate basketball competition when they square off against the Willamette Beavers in a two game series. The first game will be in Corvallis Tuesday night and the return match is slated for Salem Saturday night.

The capitol city club, which is always a crack outfit, has been divided by Coach Elmer Schaake into a varsity and junior varsity squad and will be one of the toughest tests Coach Slat's Gill's Orangemen have faced so far this season.

Breeding Programs Get New 4-H Club Emphasis

The 4-H club member in each Oregon County who develops the best livestock breeding program will receive a scholarship to the 1947 4-H club summer school at O.S.C., announces L. J. Allen, acting state club leader. The awards are sponsored by Safeway Stores.

Winners will be selected by the county committees on the basis of project work, management of livestock projects, completeness and accuracy of record books, participation in club activities, and the qualifications of the candidate as revealed through an interview.

These annual scholarship awards for livestock breeding projects represent an important addition to the program of club training. Allen commented. Wartime emphasis was on market stock projects—baby beefs, fat lambs, and fat hogs. The new awards for breeding stock projects will focus attention on the long-time benefits that these projects provide by encouraging the club member to start a herd that can be continued and developed in adult life.

35 Orangemen Receive Letters

Coach Lon Stiner has recommended 35 members of Oregon State College's 1946 football team as having qualified for letter awards. Seven seniors, eight juniors, 10 sophomores and 10 freshmen were on the list of men from the second place Pacific coast conference team.

Recommended for their third award and a white sweater were Boyd Clement, Martin Chavez, Lee Gustafson, Bill McInnis, Ted Osowski, Bob Proctor and Bob Stevens. Second year awards will go to Bill Austin, Ray Crane, Paul Evensen, Bill Gray, Vic Hartmann, Bob Krell, Dick Lorenz, Dick Miller, Hal Puddy, Bob Reiman and Warren Simas.

Due to receive their first "O" are Joe Hellberg, Junior; Dave Anderson, Don Campbell, Ralph Davis, Bob Grove and Don Samuel, sophomores; and Bert Allinger, Ed Carmichael, Ken Carpenter, Tom DeSylvia, Bob Laidlaw, Jerry Long, Don Mast, Ron McReary, Duane Moore, Rudy Ruppe and Dick Twenge, freshmen.

Poultrymen Enter Breeding Contest

Oregon contestants will compete with poultry breeders from eight other western states in the 1947 phase of the country-wide Chicken-of-Tomorrow program.

This was announced in Chicago last week at a two day meeting of the national committee supervising this three-year, better meat type breeding project. The committee, comprised of representatives of both Federal and state departments of agriculture, state colleges and leading poultry associations, decided that the five top contestants in each of the state contests next year will compete in one of the five regional trials which will be held later in 1947.

Area prizes next year will total \$3,000 while the national championship will be decided in 1948 when an award of \$5,000 in cash will be made to the most successful breeder.

The Grange Sets Up "Guide Posts"

Several years ago the Grange set up three basic "Guide Posts" and has repeatedly reaffirmed them. They have attracted widespread approval and were given new endorsement by the Portland session, which declared them fundamental in assuring permanent prosperity. Here they are:

1. All prosperity springs from the production of wealth; or any thing which retards the production of wealth is un sound.
2. The compensation of each should be based on what he contributes to the general welfare.
3. The prime purpose of government is to protect its citizens from aggression—both physical and economic.

Applied to every-day problems, this means this nation must continue to produce a balanced abundance; must prevent monopolies in agriculture, industry or labor, which restrict production in order to enhance prices; must see that reasonable compensation is made possible for those who earn it; and must do this under the private enterprise system, which provides an opportunity for everyone to develop his own talents as he may desire.

Fashions



A shimmering creation in keeping with the bright spirit of Christmas is the rayon chiffon, sequined middle over matching rayon taffeta, shown above as pictured in the December issue of Good Housekeeping magazine.

GEMS OF THOUGHT

Wisdom is the right use of knowledge. To know is not to be wise. . . . But to know how to use knowledge is to have wisdom. —Spurgeon

He who is taught to live upon little owes more to his father's wisdom than he who has a great deal left him does to his father's care. —William Penn

If you wish to train up a child in the way he should go, just skirnish ahead on that line yourself. —Josh Billings

Because right is right, to follow right were wisdom in the scorn of consequences. —Tennyson

Men give counsel; but they give not the wisdom to profit by it. To ask wisdom of God, is the beginning of wisdom. —Mary Baker Eddy

Wisdom is the principal thing; therefore get wisdom; and with all thy getting get understanding. —Proverbs 4:7

If mankind had wished for what is right, they might have had it long ago. —William Hazlitt

It has been said of the world's history hitherto that might makes right. It is for us and for our time to reverse the maxim. —Abraham Lincoln

God reigns, and will "turn and overturn" until right is found supreme. —Mary Baker Eddy

So let it be. In God's own might We gird us for the coming fight. And, strong in Him whose cause is ours

In conflict with unholy powers, We grasp the weapons He has given. —The Light, and Truth, and Love of Heaven. —Whittier

Nothing but the right can ever be expedient, since that can never be true expediency which would sacrifice a greater good to a less. —Whately

The cause of Freedom is the cause of God. —Bowles

Name State's 4-H Winners to Compete for Sectional Honors



Morris Notz Margaret Freudenthal Charles D. Colegrove

OREGON'S top ranking participant in each of the 1946 National 4-H Dairy Production, Farm Safety and Garden activities has been selected to compete for a sectional award, which is a trip to the 25th Anniversary National 4-H Club Congress in Chicago. Those winning sectional honors will relinquish their state award to the next highest rating member. The state's representatives and brief outlines of their 4-H records are as follows:

Morris Notz, 18, of Clackamas, is the state's entrant to compete for a sectional award in the 4-H Garden Activity. Allis-Chalmers provides the awards. Morris' record shows that during eight years of club work he raised ten acres of garden. His garden exhibits won many placings, including \$25.00 in cash prizes. He estimates that \$557.45 worth of garden produce has been used in his home and income from products sold was \$1,628.20. He attributed his success to irrigation, insect control, adequate cultivation, good seed, crop rotation and high yields. Seven state co-winners who also receive a \$25.00 U. S. Savings Bond are: Glenna Gage, Dallas; Marjorie Zeller, Brockway; Doris Jones, Hermiston; Beverly Dober, Cornelius; Delbert Sarkle, Astoria; Shirley Jean Arne, Cottage Grove and Nelora Reed, Vale.

Margaret Freudenthal, 16, of Hillsboro, won top rating in the state 4-H Dairy Production Activity with her achievement record. During six years in club work, Margaret developed a herd of 14 Holstein cattle, the income from which was \$3,966.53, including \$62.00 in cash prizes. As a member of a 4-H demonstration team she presented 5 demonstrations before 700 people and won top honors in the Washington County contest this year. Margaret maintains production records and uses modern methods of feeding and management. Six state co-winners in two classes who also receive a \$25.00 U. S. Savings Bond provided by the Kraft Foods Co. are: Marjorie Flanagan, Junction City; Happy Sletchter, Dallas; Rola and Notebook, Tillamook; Barrie Gassett, LaGrande; Walter Bohren, Tillamook and Robert Estoup, Freewater.

Charles D. Colegrove, 15, of Junction City, was named state winner and given the distinction of competing for a sectional award in the 4-H Farm Safety Activity because of his exceptionally outstanding record. Charles' achievements in safety work include making complete survey of his farm and correcting hazards. To help prevent fires, Charles posted "No Smoking" signs, reshingled roof and connected hose to hydrant. He also repaired fences, steps, chimneys and ladders that were weak or broken and replaced a safety shield on the combine. Four state co-winners who also receive a \$25.00 U. S. Savings Bond provided by General Motors are: Mary McFarlane, of Condon; Mildred Parton, Woodburn; Wilma Wehinger, Tillamook and Charles Hornecker, Cornelius.

ONLY 10 SHOPPING DAYS UNTIL CHRISTMAS

L. H. Cobb Co.

Announces Opening of

ROCK CRUSHING PLANT



All sizes of Crushed Rock for:

- Driveways
- Road Material
- Oil Rock



Office—105 Farmington Rd, Beaverton, Ore.

Plant—Hyland Ave. near Beaverton

PHONES—

Portland--BRoadway 2061

Beaverton--2381



Make Sure it's Gas

When you make a substantial investment in a new kitchen range, you have a right to expect quality and lasting performance.

You'll expect to use the range for years, and count on it to give you the most satisfactory service in that important job of preparing the family meals.

A modern GAS range is preferred by the best cooks because it is the best cooking appliance ever invented.

Gas is dependable—instantly ready to meet every cooking requirement.

Gas is the fastest fuel—not a second lost in obtaining top heat.

Gas is the most flexible fuel—not a second lost in obtaining any degree of heat you want.

Gas is the most economical fuel—no heat loss in warming up or cooling off.

The clean GAS flame is best for all kinds of cooking—top-of-stove, baking, roasting, broiling, waterless cooking.

★ Protect your kitchen appliance investment for years and years to come by going modern with a new automatic GAS range... See your gas appliance dealer now for that practical Christmas gift for the home!



Portland Gas & Coke Company