

Oregon Agricultural Research Pays Multi-Million Dollars in Dividends

Dividends measured in multi-million dollar totals come from agricultural research in Oregon every year, a report prepared by F. E. Price, dean and director of agriculture at Oregon State university, reveals.

Dramatic advances are being made in agriculture and they are not coming by chance, Price said. "They're coming from research."

In terms of "no-inflation dollars," cash receipts from farm marketings have doubled in Oregon since 1925, Price notes in his summary on accomplishments of the OSU Agricultural Experiment station. Agriculture is now a \$600 million yearly business in Oregon with 47 percent coming from livestock and 53 percent from crops.

Price cites these examples of ag research dividends:

New Varieties Boost Yields

Omar wheat variety introduced by OSU and the U. S. Department of Agriculture boosted wheat yields in Sherman county by near-

ly 10 bushels to the acre, adding about \$1.8 million a year to the county wheat crop. A brand new variety, Gaines, promises to boost yields perhaps as much as 20 bushels to the acre in the area around Pendleton.

Fertilizer was not considered of value on wheat—Oregon's No. 1 crop—until recent research. Use of nitrogen has increased wheat yields by 15 to 25 percent.

Sagebrush land that was once nearly worthless is being reclaimed and seeded to grass for cattle. Research on chemical control of sagebrush, best grass varieties and development of a special seeder make it possible.

Research Adds Industry

Oregon's \$20 million grass and legume seed industry was developed from research at OSU, Price points out. This, in turn, brought a \$4 million seed cleaning and processing industry in Oregon.

Research on winter pears has produced storage and ripening procedures that opened new markets. Winter pears are now a \$15 million industry in the state. Current research at OSU is expected to add 6 to 12 weeks more to the storage life.

Sprinkler irrigation has brought thousands of acres under water, increased crop yields and quality and generated a big sprinkler irrigation manufacturing industry for the state.

Oregon growers of vegetable crops and small fruits receive \$45 million annually; the processed value is \$110 million.

Disease Control Effects Savings

Conservative estimates of annual savings from the diseases that have yielded to research discoveries include: fowl pox vaccination for chickens and turkeys, \$250,000 savings annually; pullorum control for poultry, \$400,000; selenium treatment for white muscle disease and scours in lambs and calves, \$650,000; mastitis control in dairy cattle, \$800,000; brucellosis control in dairy and beef cattle, \$1 million.

Weed control in strawberries has been cut from \$100 per acre 10 years ago to \$20 per acre now.

Controls have been developed for damaging deadbud disease in cherries, which in 1954 threatened the cherry industry in Marion and Polk counties.

An OSU entomologist has developed artificial soil beds for alkali bees that are such highly effective pollinators of alfalfa seed that yields have been increased 200 to 500 percent.

Higher-Paying Crops Result

Shifts in crops have come with research, Price continued. Grain and hay are giving way to more intensive and higher-paying crops such as peas, green beans, berries and seeds.

Both farmers and consumers benefit from the research, he emphasized.

"One farmer today in one hour can produce what four farmers did in the same time shortly after World War I. That same farmer increased his productivity three times as fast as the worker in industry between 1947 and 1958.

"The average American consumer uses only 19 percent of his earnings now to buy food, compared to 56 percent in Russia and 40 to 50 percent in most other nations," Price continued. "Just 10 years ago, too, food costs in America accounted for more than 23 percent of the average family income."

Mrs. Cleaver Named By Nominating Group For State PTA Office

Included on the list of nominees to be presented to the annual convention of the Oregon Congress of Parents and Teachers April 30 to May 2 in Eugene is Mrs. Lester Cleaver of Nyssa, according to Mrs. Raymond Graap of Portland, publicity director.

Mrs. Cleaver has been nominated for the office of vice president of region 8 which includes Baker, Grant, Harney and Malheur counties. She is currently completing an unexpired term in this capacity, is president of Malheur council of Parents and Teachers, has been president of the

OBSERVE ANNIVERSARY

Mr. and Mrs. Royce Chadwick of Madras were March 23 guests of Mr. and Mrs. Charles Quinowski in observance of the former couple's 10th wedding anniversary.

VISIT IN EMMETT

Mr. and Mrs. Victor Haburchak and family were Sunday visitors in the Carl Butler home at Emmett.

Nyssa Parent-Teacher association, Cub Scout den mother, 4-H leader and president of the 4-H Leaders council.

Mrs. Robert Morton of Portland served as chairman of the nominating committee.

Riding Club Slates June 7-9 Rodeo Dates

June 7-8-9 are tentative dates set for the 1963 Nyssa Nite rodeo by Owyhee Riding club at its March 26 meeting. The group also decided to give a \$25 4-H scholarship.

Leonard Phillips presided. Ted Morgan announced that he would be willing to teach a group of young people to rope and ride if they wanted to participate in the rodeo. Young people under 16 can join the riding club for \$1. Anyone interested can contact Morgan or Phillips.

Morgan was elected WRCA delegate with Phillips as alternate.

Mrs. Loyd Adams and Mrs.

BROWNIE TROOP 27 SELLS OVER 28 CASES OF COOKIES

Brownie troop 27 met March 28 at the home of Mrs. Harry McGinlay with all 17 members present.


A short business meeting was held and closed with group singing.

Troop members sold over 28 cases of Girl Scout cookies with Nancy Wilson being top salesgirl.

—Jenean Schoen, Reporter.

George Cleaver gave reports on the heart campaign meeting. They asked for volunteers to canvass the rural area.

Mrs. Adams was presented a birthday cake. Mr. and Mrs. Roy Holmes and Mr. and Mrs. Neil Dimmick served refreshments.



PAULUS JEWELRY
127 Main Street
Nyssa, Oregon

Nyssa Chapel Rites Conducted Monday For Jesse W. Todd



JESSE W. TODD
... Dies From Accident Injuries

Funeral services for Jesse William Todd were conducted Monday afternoon, April 1, 1963, at Lienkaemper chapel. The Rev. Arthur Skogan of Owyhee Community church was officiating minister.

Mr. Todd succumbed last Thursday morning at Malheur Memorial hospital. He and his wife were both injured on March 12 in a two-car mishap at Owyhee junction.

The deceased was born May 5, 1891, at Spring Garden, Mo., a son of Jesse J. and Ellen Nora Todd. He attended schools in Miami, Okla.

He was united in marriage on Oct. 2, 1912, to Alma B. Cranshaw at Oswego, Kan. A golden wedding anniversary reception was given in their honor on Sept. 30 last year at their home.

The couple moved to Colorado by covered wagon in 1915 and resided in that state until 1933 when they came west to Caldwell, Idaho. In 1948 they moved to the present home three miles west of Owyhee junction where Mr. Todd was a farmer. He was a member of the Christian church.

In addition to his widow of the home, he is survived by two sons, Raynon of North Arlington, N.J., and Gerald of Santa Rosa, Calif.; three daughters, Mrs. Ellen Kinton of Pasco, Wash., Mrs. Ruth McCracken of Riggins, Idaho, and Alma Mae Todd of the home.

Also surviving are 16 grandchildren, one nephew and one niece. A sister preceded him in death.

Interment was made in Owyhee cemetery under direction of Lienkaemper funeral home. Pallbearers were Don Scott, Art Sparks, Wilbur Booth, Charles Culbertson, Don Linville and Cecil McIndoo.

AUCTION SALES

—Conducted by—

Col. Bert Anderson Col. Guy Sparks
Ontario — 889-5501 Nyssa — 372-3475

ROGER BAKER, Ontario

—Clerk—

JIM YOST, Nyssa — Phone 372-3071

For the Latest Auction News, Listen to KSRV, Ontario, at 12:15 p.m. Daily.

COMPLETE FARM DISPERSAL

FRIDAY, APRIL 5, 12 noon—Located 8 miles due west of Vale on Graham boulevard. 41 DAIRY CATTLE. All cattle vaccinated and carry clean bill of health. Majority are young cows. Public invited to inspect herd prior to sale day. All bred cows carry service of Angus or Hereford bulls. 1950 JOHN DEERE "MT" TRACTOR. 1948 FORD "8N" TRACTOR. Other Farm Machinery. HOUSEHOLD ARTICLES. MILKING EQUIPMENT and Miscellaneous Items. DEAN J. BAKER, Owner. Terms, Cash. Lunch on Grounds.

FARM AUCTION SALE

SATURDAY, APRIL 6, 1 p.m.—Located 7 miles southwest of Nyssa on highway 201 to Klamath avenue, then 1/2 mile west on gravel road. 1952 FERGUSON TRACTOR (Model TO-30. In excellent shape). OTHER FARM MACHINERY and Miscellaneous Articles. EARL CHARD, Owner. Terms, Cash. No Lunch.

Freshest Fresh Chickens Available!

FRYERS 79¢
LARGE SIZE . . . Each
Cut and Wrapped Each



3-LB. Picnic HAM
\$1.89



CUBE STEAKS
10 for \$1

BAKERY TREATS
BOSTON CREAM PIES 33¢
LAYER CAKE — Sliced in Half and Filled with Creamy Assorted Bavarian Cream!

BIG DOLLAR SALE

Libby's 303 Size FRUIT . . 5 for \$1

Libby's PITTED OLIVES 4 for \$1

Libby's CRUSHED — TIDBIT CHUNK No. 211 Size Cans Pineapple 5 for \$1

46 Oz.—LIBBY'S
Tomato JUICE 4 For \$1

Jack and Beanstalk
GREEN BEANS 5 For \$1

Wheaties Cheerios Trix 4 For \$1

SPRING — FRESH
CUKES 3 for 19¢

CELERY 2 for 29¢
CRISP — STALK

Ray's FOOD FAIR
Home of Quality and Service
WE GIVE GOLD STRIKE STAMPS

MEAT PIES . . 7 for \$1

WELCH'S — 12-Oz. GRAPE JUICE 3 for 89¢

LIBBY'S 2-Qt. Bottle DILLS . . Ea. 59¢