

New Wheat Smut Control Study Starts at OSC

OREGON STATE COLLEGE—A new "inside" approach for controlling wheat smut has been mapped out by a team of Oregon State college scientists.

The plan calls first for a careful study of the fungus—what it needs to grow, for example, and how it gets energy from sugars present in wheat plants. Little is known on the "body chemistry" of the fungus.

Working with this basic information, the scientists hope for eventual control through design of special new fungicides that are tailored to stop the peculiar appetites of the fungus.

In the past, the approach has been largely one of breeding new strains of wheat resistant to smut fungus. The fungus has proved so versatile, however, that it soon changes itself into a new strain that can attack the new wheat. The OSC project shifts the emphasis from the wheat plant approach one of finding a "weak spot" in the life cycle of the fungus.

Losses have been heavy. In 1952, smut cost the Northwest an estimated \$6,000,000. The 1953 figure was less, thanks to the weather conditions unfavorable to the smut organism.

Smut attacks the wheat plant by starting from seed or soil, growing up through the stem and finally reaching its ugly, black flowering stage about the time wheat matures. It discolors the wheat, sometimes stunts growth and cuts yields.

In the laboratory, the 28-day growing cycle of the fungus has been shortened to about 28 hours. The full-grown fungus is also considerably more "potent".

Research will be conducted jointly by plant pathologists of the agricultural experiment station and biochemists of the science research institute. The Oregon Wheat Commission and the U. S. department of agriculture granted special funds to OSC for the studies.

Plant pathology workers are S. M. Dietz, department head, and John R. Hardison, USDA, who is stationed at the college. Cooperators from science research institute and the chemistry department are Vernon H. Cheldelin, institute director, Robert W. Newburgh and Charles A. Claridge.

Episcopal Church To Have Potluck Sat.

All Saints Episcopal church will have a potluck parish dinner Saturday evening at 6:30 in the parish house. All members and friends are invited.

Max Weaver and Art Rixie of Bend will present and explain the great layman's movement of the church, Builders for Christ.

P-TA to Sponsor Two Play Presentations

The Heppner P-TA has announced that it will present two one act plays on two nights next week as a means to raise money for a scholarship and to send members of the play casts to Forest Grove in April for the state play contest.

The two plays, both of which were presented at the recent Boardman speech festival, will be presented by Heppner and Lexington high school students on Thursday and Saturday nights, April 1 and 3 at the Heppner school gym, with duplicate programs each night. It is also planned to include several readings by grade school students on the program.

Heppner high school students who are members of the cast of the play, "The Family" are DeLois Easter, Lance Tibbles, James Monahan, Lillian Elde, Larry Mollahan and Diane Grant.

The Lexington play, "One Happy Family" has as its cast Phyllis Nolan, Keith Grey, Asa Way, Larry Groves, Betty Messenger, Joan Breeding, Beverly Nolan and Bill Steagall.

The programs are to start at 8 p. m. and admission will be 70 cents for adults, 50 cents for students and 20 cents for grade school children.

HOSPITAL NEWS

New Arrivals—To Mr. and Mrs. Carl W. Maidment, Condon, a 7 lb. 11 oz. girl born March 19, named Terri Yvonne. To Mr. and Mrs. Robert P. Maley, Condon, a 8 lb. 6 oz. girl born March 19, named Robin Lee. To Mr. and Mrs. Melvin E. White, Heppner, a 7 lb. girl born March 20, named Jodine Louise. To Mr. and Mrs. Robert Rosenberg, Condon, a 7 lb. 6 oz. boy born March 24, named Frank Delbert.

Medical—Rev. Albert E. Longfellow, Burns, dismissed; Donald E. Simmons, Spray.

Major Surgery—Arthur Burkenbine, Heppner, dismissed.

Minor Surgery—Alfred Drake, Heppner, dismissed.

Out-Patients—Mrs. Helen Martin, Lexington; Mrs. Irene Ernst, Heppner.

O'SHEAS VISIT HERE

Dr. and Mrs. Richard O'Shea and son Pat were in Heppner during the weekend visiting friends and relatives. O'Shea, former Heppner physician has returned to the states from service in Korea and will receive his discharge in the near future. They will make their home in Oswego after May 1.

Mr. and Mrs. Stephen Thompson and Judy and Janet returned Sunday from several days spent in Portland.

Mrs. Cyrene Barratt of Corvallis is spending the spring vacation visiting at the home of her son and family, Mr. and Mrs. Bill Barratt.

Mr. and Mrs. Herb Hamilton were weekend visitors in Portland.

Big Square Dance Jamboree Set For Condon March 27

Condon's P. T. A. second annual Square Dance Jamboree gives promise of being a high stepping, fastmoving, fun appeal night Saturday, March 27, 8:30 p. m. at the Condon high school gym.

Prizes of \$5.00 and \$3.00 will be given to the two best sets dancing Lady Round Lady and Six to the Center and Wagon Wheel. Exhibition squares will be danced by the Squared-Up-Rounders of Heppner, Wheeler dance club of Fossil, the Mikkaloo dance club of Mikkaloo, the Lone-rock Grange, the Olex school and Rock Creek school.

This dance, fun and eye appeal program consists of the following numbers, opening with the Grand March, Waltz, Schottische, exhibition by the Olex school, square dance, Divide the Ring, prize square dance, Lady Round Lady; Rye Waltz; square dances My Little Girl and Hurry, Hurry; exhibition by Rock Creek school; heel and toe; exhibition by Squared-Up-Rounders; Oklahoma Mixer; exhibition by Lone-rock Grange; square dance, Arkansas Traveler; prize square dance, six to center and wagon wheel; exhibition by Mikkaloo dance club; Waltz; exhibition by Wheeler dance club, Oh Johnny Mixer; square dances Inside Arch; Too Old To Cut the Mustard; Glow Worm; Colton Eyed Joe; square dances Sally Goodie and Texas Star; Home Sweet Home Waltz.

Callers will be Pete Patee, Jim Keves of Condon, Leslie Grant, Bill Cox of Heppner, Eldon Vaughn of Mayville, Bea Donnelly of Service Creek, Ron Davis of Rock Creek, Louis Tucker of Arlington and Jack Zabransky of Olex. At the close of the jamboree the caller of the evening will be announced by Vance Shearer, master of ceremonies.

Proceeds from this benefit square dance will be used to help defray the expenses of purchasing back drops for the high school stage.

Ione Girl Honor Student at Whitman

WHITMAN COLLEGE, Walla Walla—Miss Shirley McGreer, freshman student at Whitman College, was one of 23 women students tapped for the freshman honor roll of the Whitman chapter of Mortar Board this week.

Mortar Board awards this honor each year to freshmen women and transfer students who have achieved a high scholastic standing.

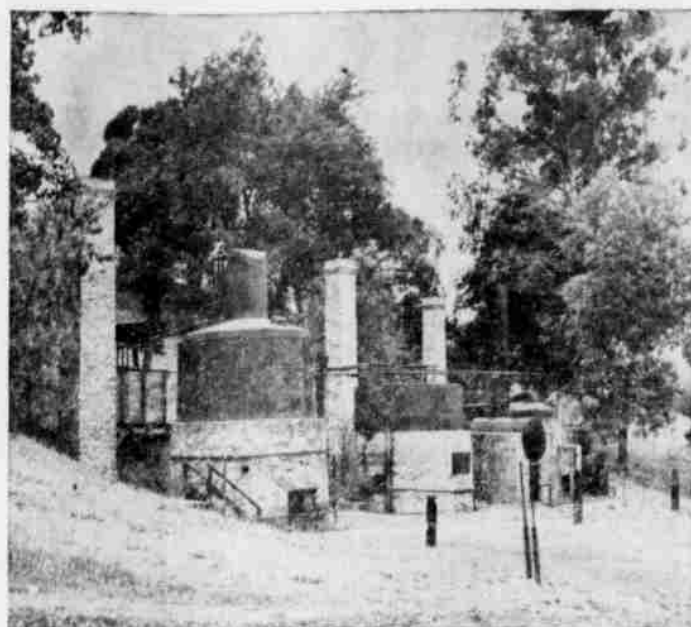
Miss McGreer, daughter of Mr. and Mrs. V. E. Troadson, Ione, is a 1953 graduate of St. Helen's Hall, Portland. She is a member of Kappa Kappa Gamma sorority.

Jeff Carter returned to Heppner Tuesday after a weeks trip to San Francisco where he attended a J. C. Penney's Co. Managers convention.

COURT PROCEEDINGS

Continued from Page 7	
Ray L. Bowen	30.24
Eldon Shannon	349.74
City of Heppner, Water Dept.	5.40
Pat Power & Light Co.	27.06
First National Bank of Portland	494.70
Oregon Electric Coop	1.00
Nelson Equipment	10.09
Bailey's Richfield Station	3.00
Harold Sheser	39.91
BoxCo Corp.	269.36
Omar Diekmann	1.43
Morrow County Electric	54.00
Northwest Hospital Serv.	78.65
Public Employees Retirement Board	137.24
Pacific Telephone & Telegraph Co.	23.55
Gillham & Risbee	33.21
Becket Equipment Co.	16.35
Shell Oil Co.	994.54
Union Oil Co.	588.05
Industrial Air Products	29.22
Tim A. Lang Lumber Co.	39.05
Heppner Lumber Co.	1.00
Heppner Hardware & Electric Co.	20.89
Nelson Equipment Co.	13.22
Pendleton Grain Growers, Inc.	6.40
Rosewall Motor Co.	94.85
Anderson's Builders	13.85
Jack Allen Supply Co.	153.07
Alor's Motor Service	23.45
Paul G. Pettyjohn	283.03
Pendleton Auto Parts	29.88
Lexington Implement Co.	123.90
D. H. Jones & Co.	100.75
Northwest Industrial Laundry Co.	7.80
State Industrial Accident Commission	213.88
Mammel and Sheriff	102.36
Jack's Chevron Station	25.13
Barratt's Sales Co.	851.08
Empire Machinery Co.	114.19
Heppner Auto Parts	108.56
Shell Oil Co.	130.77

Warrants Issued on Miscellaneous Fund:	
Harold Dobyns, Rodent Fund	\$ 91.20
Northwest Hospital Service, Rodent Fund	5.80
Public Employees Retirement Board, Rodent Fund	2.00



View of California's first oil refinery, at Newhall, Calif. Now restored as a historical monument, this rudimentary plant was constructed in 1876 by a predecessor company of Standard Oil Company of California. From this modest beginning the company expanded its refining operations to the present giant facilities at Richmond, El Segundo and elsewhere.

Heppner Student Named President Of OSC Honorary

OREGON STATE COLLEGE—Michael Grant of Heppner was recently elected president of Phi Eta Sigma, national scholastic honor fraternity for freshmen men at Oregon State College.

Membership in the group is composed of freshmen men who maintain a 3.5 grade point average on the basis of an A equaling 4 points during the first term of their freshman year or who maintain a 3.5 average the entire year.

Grant, freshman in engineering, is the son of Mr. and Mrs. Leslie E. Grant of Heppner.

Mr. and Mrs. Robert Ferrell had as their guests during the weekend Mrs. Ferrell's parents, Mr. and Mrs. J. A. Hattenhauer of The Dalles, and two nieces, Alonnie and Marilyn Hattenhauer also of The Dalles.

Weekend guests of Mr. and Mrs. Kenneth Blake were their daughter and son-in-law, Mr. and Mrs. Emory Coxen of Portland.

Phil Mahoney and Bradley Fancher were in Pendleton Saturday to attend the Board of Governors of the Bar Association meeting and banquet sponsored by the Sixth Judicial Bar Association of which Fancher is president.

Mr. and Mrs. Lester Wyman were in Condon Sunday night to attend the rosary services for Mrs. Melvin Eaton.

BETTER BUY Blitz

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Extension Unit Year's Program Set

Program planning will be completed during the month of March for all extension unit members. The program chairman discussed problems and reasons for these problems at a special meeting on February 10 at Pine City. Leaders will present projects to all extension unit members during the month.

Four major problems selected for Morrow county women to solve are as follows: How to Decorate Our Home; How to Have Better Nutrition; How to Plan Financial Security; and How to Do Home Sewing. Several suggested projects under each problem will give the women of Morrow county an opportunity to select a home economics program that will meet the needs of the majority of the families in Morrow county.

Program planning chairmen and communities they represent are as follows: Rhea Creek, Mrs. Ben Anderson and Mrs. Claud White; Heppner, Mrs. Gene Ferguson and Mrs. Ray Drake; Ione, Mrs. Markham Baker and Mrs. James Pettyjohn; Lexington, Mrs. Earl Evans and Mrs. W. A. Rug-

gles; Pine City, Mrs. Marion Finch and Mrs. George Luciani; Lena, Mrs. John Hanna, Jr. and Mrs. W. E. Hughes; Irrigon, Mrs. Paul Slaughter and Mrs. Marguerite Houghton; Boardman, Mrs. Dewey West and Mrs. William Garner.

Mrs. La Verne Van Marter, Mrs. Allen Case and Mrs. Alex Thompson drove to Pendleton Monday for a business and pleasure trip. Mrs. Tom Wilson was a Pendleton visitor Monday.



USE GAZETTE TIMES CLASSIFIED ADS

frozen foods

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NOW—A New Frozen Food Dept. To Give You Bigger Selections

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STRAWBERRIES 2 FOR 57c
Flav-R-Pac—10 oz.

FROZEN PEAS 3 FOR 37c
Hi-West—10 oz.

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GROUND BEEF LB. 42c

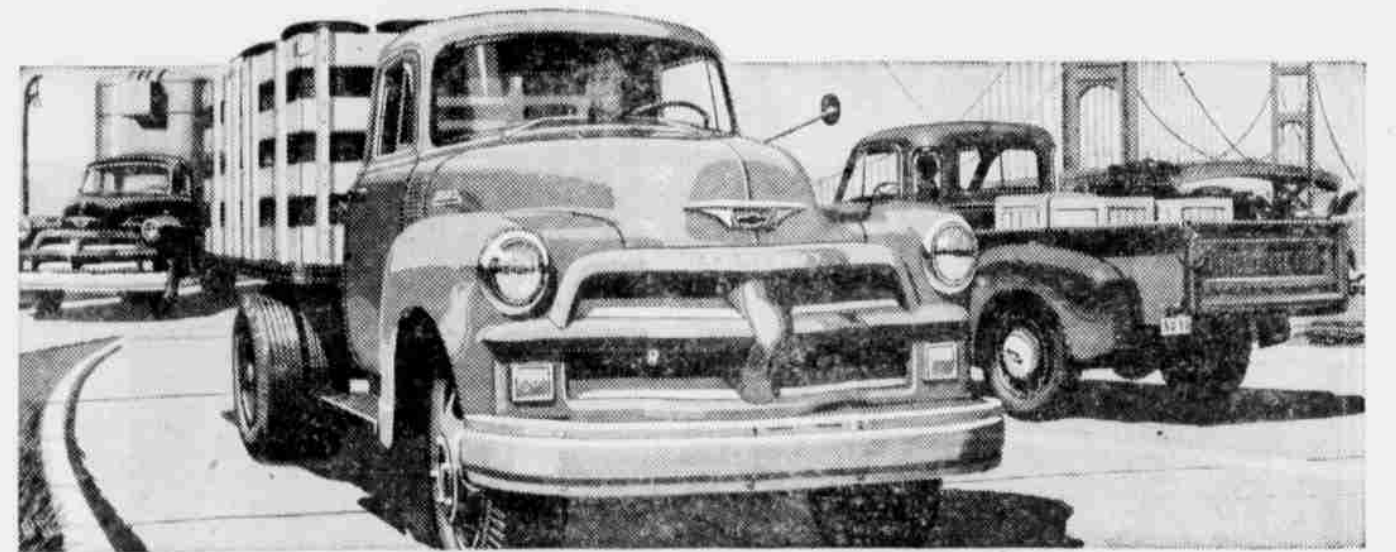
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You save hours on the road. Thanks to new high-compression power, you can maintain faster schedules without driving at higher maximum speeds. Increased acceleration and hill-climbing ability let you save time where it counts.

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mission, you save time at every delivery stop. And you can forget about clutching and shifting for good! It's optional at extra cost on 1/2-, 3/4- and 1-ton Chevrolet trucks.

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You save with lower upkeep, too. Extra chassis strength saves you money on maintenance. There are heavier axle shafts in two-ton

models... bigger clutches in light- and heavy-duty models... stronger frames in all models.

And your savings start the day you buy. In fact, they start with the low price you pay and continue over the miles. Chevrolet is America's lowest-priced line of trucks. It's also the truck that has a traditionally higher trade-in value.

Come in and see all the wonderful new things you get in America's number one truck. We'll be glad to give you all the money-saving facts.



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