

FARM

County Agent's Office

Moisture Needs For Wheat Vary; Highest in June

By GENE WINTERS
County Extension Agent

The water requirements of wheat have been studied by research workers more intensely in recent years. These results, as well as earlier ones, show wheat to be among the most efficient field crops in water usage.

Average consumptive use for fall seeded grains in the Heppner-Pendleton area has been computed to be 20.66 inches. Broken down into months this would be for April 3.80 inches, May 5.85 inches, June 7.03 inches and July 3.98 inches. These are the average amounts used by wheat plants when sufficient moisture is available.

The average irrigation requirement for these months would be April 2.56 inches, May 4.47 inches, June 5.82 inches and 4.78 inches in July for a total of 16.63. The actual irrigation requirement would be higher or lower depending upon rainfall during the months. Application rates would be higher than irrigation requirements. The amount depending upon the efficiency of the irrigation system.

Lesser amounts are used by plants when less water is available.

The daily use of water increases from about 0.08 inches per day at the beginning of spring growth to the jointing stage. From jointing to boot stage water use doubles; from boot to flower stage about 0.25 inches per day; wheat increases to 0.30 when the plants get to the milk stage and drops slightly at the dough stage to maturity.

It can be seen the daily use rate increased consistently during early spring growth to a maximum during flower to milk stage of grain. The rate of use declines after the milk stage as the grain ripens.

When only one irrigation is available the desirable time to apply would be at the boot stage.

Pulled Rye Needs Burning

Cereal rye continues to be a threat to wheat and barley land in the county. Rye is well headed out and showing its ability

Reward Posted On Vandalism

A \$250 reward has been offered by the Morrow county court for information leading to the arrest and conviction of anyone responsible for destroying, stealing, defacing or tearing down Morrow county road signs.

County Judge Paul Jones said that the county has been hit by a wave of destruction and removal of signs by vandals recently, causing the county considerable loss.

Information from anyone that may lead to apprehension of guilty parties may be submitted to C. J. D. Bauman, sheriff, or to any member of the county court.

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McNary Golfers Entertained Here

Willow Creek Country Club was alive with activity on May 12 when 40 men and 20 women golfers competed for nine-hole honors. Guests of the local club for the day were members of the McNary Golf club.

For the visiting McNary men, George Heilman and Jim Cartwright were tied for low gross; Ralph Jackson was rewarded for low net; Gene Hiatt held honors for both closest to the pin on number 4, and long drive on number 6.

For those playing on the Willow Creek men's team, Doyle Dugger of Condon had low gross; LaVerne Van Marter, Sr., and Francis Doherty were tied for low net; Clint McQuarrie was closest to the pin on number 4, and Joe Balfe, closest to pin on number 6.

For the McNary women golfers, Jean Cartwright was rewarded for low gross; Rene McKern held low net; Jackie Hiatt was both closest to the pin on number 4, and had long drive on number 6.

Winners for the Heppner women were Vi Lanham, low gross; Hazel Mahoney and Coramae Ferguson, low net; Beverly Gunderson, closest to pin on number 4, and Vi Lanham, long drive on number 6.

Six boys competed in a children's tournament, with each one being awarded a golf ball.

Women of the Willow Creek club were kept busy in the clubhouse during the lunch hour, when between 70 and 75 persons were served. Tee-offs were started at 8:15 a.m.

Mary White Elected

Mary White, former Heppner resident, has been elected to a second term as president of the Oregon Railway Women's association, according to information from Josephine Mahoney Baker of Portland. The president will leave Friday for the national convention in Little Rock, Ark. She attended her first convention in Washington, D. C., last fall. Miss White is with the Oregon Railroad association in Portland and attends the Oregon legislature in Salem during its sessions every other year.

Gazette-Times want ads pay. Phone 676-9228 for G-T want ad service.

Riverside High Elects Officers Friday, May 24

By MARY LEE MARLOW
(Held over from last week)
BOARDMAN—Dave Schmeder was elected president of the student body of Riverside High school for the school year 1968-69 at the election of officers held last week. Tom Stewart will be vice-president; Anita Pummel, secretary; Jana Everett, treasurer. Cheer leaders will be Jana Everett, Anita Pummel, Lorrie Peterson and Judy Hinton.

A farewell luncheon was held Saturday, May 18, at two o'clock at the Nomad Restaurant in honor of the teachers of Boardman Grade school, sponsored by the Mothers' Club of the grade school. Teachers honored were Mrs. Zoe Billings, Mrs. Roy Partlow, Mrs. Mick Tolar and Mrs. LaVern Partlow. There were 26 present. Mrs. Bob Sicard was in charge of the tables, assisted by Mrs. Stan Henkle. Each teacher was presented with a corsage. The combined teaching years of the teachers total almost 70 years in the Boardman Grade school. Mrs. Billings and Mrs. LaVern Partlow will teach at Irrigon next year and Mrs. Roy Partlow will be librarian in the Riverside High school. Mrs. Tolar will not teach the coming year.

PFC. Steve Partlow, who has spent three weeks leave here with his wife, and his mother, Mrs. LaVern Partlow, left for Fort Lewis May 8 to fly to Vietnam. He has just finished a month's paratrooper training in Fort Benning, Ga., and preceding that he had nine weeks' advanced basic training at Fort Polk, La.

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GETTING READY for competition in livestock judging during the 22nd annual Junior Livestock Show of the Oregon Wheat Growers League in The Dalles June 2-5 are members of a livestock judging team from the Puute Farmers of America. From left these members of The Dalles chapter are Bill Tenneson, Dick Klindt, Randy Cole and the owner of the Hereford steer, Greg Look. The steer will be exhibited at the show in the FFA division.



HOG EXHIBITOR in the 4-H Division of the Junior Livestock Show 2-5 will be 13-year-old David Wagenblast, son of Mr. and Mrs. Eldon Wagenblast of The Dalles. David is in his fourth year as a member of the Colhobe Livestock Club. Livestock exhibitors and their animals are expected from most of the counties of Oregon.

Junior Livestock Show June 2-5 Set at The Dalles

More than 300 wheat fed steers, lambs and hogs in two divisions, 4-H and Future Farmers of America, will arrive at The Dalles from about 20 Oregon counties and almost 20 FFA chapters for the 22nd annual edition of the Junior Livestock Show. Show dates are June 2-5 with animals arriving the first day.

As in previous years, the show animals are being fed rations of at least 30 per cent wheat, according to Bill Hulse of Dufur, president of the league.

This dates back to the original concept of the show when it was begun here in 1947 under auspices of the then Eastern Oregon Wheat League, Hulse said.

Advance planning has been going on under the direction of the corporation organized here to handle financing of the show, the Mid-Columbia Livestock Show Association, president; J. Merton Stein, vice president and, Elmer Lierman, secretary-treasurer, all of The Dalles.

Lierman is serving again this year as the show's general manager.

Responsible for the show sponsors are the League's Youth Activities Committee with Malcolm Faragher, Dufur, as chairman, and Thomas Zinn of Condon as secretary.

Under the direction of Lierman a board of 10 men handles all the detailed planning for conduct of the show. Each has an assignment of specific duties.

Bus service again will be provided from the show grounds at Seufert Park. Livestock will be received Sunday, June 2, with the auction sales of lambs and hogs the following Wednesday afternoon, and the sale of steers that night.

New Regulations Aimed to Stem Camping Abuses

New regulations aimed at making camping more enjoyable will be in effect at National Forest campgrounds this season, the U. S. Forest Service reports.

The regulations issued by the Secretary of Agriculture are designed to better control behavior or actions that tend to destroy the camping experience as well as cause damage or endanger persons.

They are really "common sense reduced to regulation," according to Regional Forester Charles A. Connaughton, who pointed out that "a few persons can jeopardize the environment for all." The new rules will be firmly but judiciously applied, Connaughton said. They will be used to enhance a camper's vacation, not to spoil it.

The regulations relate to sanitation, public behavior and preservation of public property, audio devices, site occupancy, and use of vehicles. Forest Service officers will work closely with local law enforcement officers to enforce state laws as well as Federal regulations.

Primary aim in the area of sanitation will be to stop pollution and littering. Action also will be taken to reduce vandalism, boisterous behavior, excessive noise and danger from motor vehicles, camping in unauthorized spots or over the time limit, rubbish left by campers, and other things affecting the enjoyment of others, such as animals running unleashed.

Summaries of the regulations will be posted at developed campgrounds throughout Oregon and Washington. Copies of the full regulations are on file at National Forest and Ranger District Offices.

Wheat Again Tops Portland Exports

Agricultural commodities set the pace for Portland harbor's record breaking volume in 1967. The largest dry cargo port on the west coast processed 6,352,503 tons of commodities during this 12-month period, representing a 12.7 per cent gain over the previous year.

There were over 46 million tons of dry cargo exported from the harbor, and more than 1.7 million tons of goods imported.

According to the Agri-Business council, agricultural commodities accounted for 79.2 per cent of all dry cargo exports to foreign countries. As in past years, wheat was the number one export commodity with 3,034,297 leaving Portland for foreign ports.

The export of logs ranked second with 351,028 tons. Other leading export commodities from Portland harbor were barley and scrap metal.

From all other Columbia River ports, the agricultural commodities shipped to foreign countries amounted to 2,770,276 tons. As at Portland harbor, wheat was the leading export commodity.

Summer Rec Plan Due for Youth

A summer recreational program for high school and junior high age youth is scheduled to start early in June, the Rev. Dirk Rinehart told the Chamber of Commerce May 13. The Rev. Rinehart is chairman of the Chamber's youth activities committee, which has promoted the recreation plan.

A survey among school students in Heppner recently showed the greatest interest among high school and junior high ages. The chamber has committed \$100 to the program and another \$100 is expected from the county.

Plans call for a \$2 fee per participant, with \$1 going to insurance, the chairman said. A complete schedule of sports and physical education activities is planned on evenings during the week at Heppner High school with qualified college students in charge of the recreation plan.

Plan Mothers' Tea

The 8th meeting this year of our 4-H riding club was called to order by Barbara McCarl at her home. We decided we were going to have the Mothers' Tea on June 4, at 1:30 p.m. After a short business meeting, refreshments were served. Kerry Coppock, reporter

Landowners Form Eastern Oregon Forestry Group

The East Oregon Forest Protective Association has been formed to coordinate protection for private forest and range lands in Northeastern Oregon, it was announced Thursday, May 9 by the group's president Glenn B. Parsons, Boise a Cascade Corp., La Grande.

Protection from fires and other destructive agencies will be the prime concern of the organization, which will affiliate with the Oregon Forest Protection Association, according to Parsons, in order to take part in statewide protection programs.

The organization is the twelfth group of its kind in Oregon and will provide protection for forest and range lands in Baker, Crook, Deschutes, Gilliam, Grant, Harney, Hood River, Jefferson, Malheur, Morrow, Sherman, Umatilla, Union, Wallowa, Wasco and Wheeler counties.

Any private owner of forest or range land in the area is eligible for membership in the association. All privately owned forest land in the state is covered by a forest protection association now with the formation of the Eastern Oregon group, Parsons said.

East Oregon Forest Protective Association plans close liaison and cooperation with the State Department of Forestry and other government land-managing agencies. The State Department of Forestry will provide fire-protection forces for members of the association.

Officers elected by the members of the new organization on April 23 at John Day, in addition to Parsons, include O. A. Trippett, Jr., Boston Ranch Company, Prineville, vice president; and James B. Corlett, Oregon Forest Protection Association, Portland, secretary.

Serving with the president and vice president on the board of directors are: Tom Norton, Norton Ranch, Ashwood; Orville Olson, Crown Zellerbach Corp., John Day; Elton Saunders, Ellingson Lumber Company, Baker; Herbert Smith, Georgia-Pacific Corp., Pilot Rock; and Pete Wells, U. S. Plywood-Champion Papers, Inc., Hood River.

House guests of Mr. and Mrs. Wallace Matthews in Ione on the week-end of May 18 and 19 were Deniece and Berniece Matthews, Willetta Williams, Patrick Thornton and Nina Evans, all students at Oregon College of Education, Monmouth. The group attended the Spray Rodeo on Saturday where Queen Berniece and her court of Morrow county rodeo princesses rode in the parade and grand entry.