

FARM

County Agent's Office

Bureau's Irrigation Studies Of Significance to County

By GENE WINTERS
County Extension Agent

The reports by John Mangan and Paul Draper of the Bureau of Reclamation at the Heppner-Morrow county Chamber of Commerce meeting Monday show a landmark has been passed in the county with two irrigation feasibility studies now underway.

Mangan announced the long awaited south bank study of the Columbia River has started. Draper is concerned with the classifying of soils along Willow Creek to determine suitability for irrigation from water impounded by the proposed Willow Creek dam upstream from Heppner. Although the Willow Creek project is under the sponsorship of the Corps of Engineers, the Bureau of Reclamation has the irrigation responsibilities.

The irrigation suitability classification of the Bureau of Reclamation is designed to select lands for irrigation under laws and policies governing water resource development in the western states.

In this system of classification, lands are grouped having similar physical and economic qualities which affect suitability for irrigation. Such classes express the level of payment capacity. Class 1 has the highest level of irrigation suitability, hence the highest payment capacity. Class 3 has the lowest suitability and payment capacity. Class 4 designates special uses or conditions. Class 5 is used only for a temporary de-

ignation. Class 6 is land not suitable for irrigation development.

Soil scientists for the Bureau examine the soil for effective usable soil depth, water retention and supplying capacity, basic intake rates, permeability and drainage, the amount and kinds of salts, the sodium status, the topography, and other similar tests.

Much of the land along Willow Creek has been previously soil surveyed by the Soil Conservation Service.

The land capability classification by the SCS has some similarity but for a different purpose. The SCS classification is designed to provide individual land owners and operators the information needed for soil-water-crops management.

Besides soils information, Draper collects information needed by economists, hydrologists and engineers concerned with the project. Needed information is used to determine the productivity of the land, cost of production and land development costs within the locale of the Willow Creek Project.

Soldier Promoted

Howard W. Dahill, 21, son of Mr. and Mrs. Henry W. Dahill, Monument, was promoted to Army specialist five February 21 while serving as a survey specialist in Headquarters and Service Battery, 5th Battalion, of the 4th Infantry Division's 16th Artillery near Pleiku, Vietnam.

Awards Increase For Home Canners At County Fair

By LENNA SMITH
County Fair Board Secretary

Of interest to many who plan to enter the canning division in the Morrow County Fair, will be the following rules which will be observed, and outline of new special awards made possible through Ball Bros. Co.

RULES: All jars must be clean to enter and canned in STANDARD jars, except for jams and jellies, which may be entered in any open mouthed glass jars; sealed with paraffin or standard lids. Each jar must be labeled as to contents in jar and the method of canning, such as pressure cooked, cold pack, etc. or will be disqualified. Exhibitor can have only one entry (2 jars) in any one lot.

Almost always a certified judge will taste the canned product. This is the only way she has of comparing several entries in a lot, such as 12 entries in peaches, etc. By tasting all entries she can be very fair in choosing the blue, red, and white ribbon winners.

When you are canning this summer, look in the premium book to see the many lots in which you can enter—there are 40 of them and others may be added if the judge deems it necessary.

Here is a contest to promote and encourage the art of home canning in every way possible. It is sponsored by the Ball Brothers Canning Co., Inc. and offers many fine prizes.

They request the awards be presented to those winning exhibitors using Ball jars, caps and lids. ONLY THE FOLLOWING is the division of these awards:

SPECIAL AWARD

To further stimulate and reward the interest in Home Canning, Ball Brothers Co., West coast division, offers a total of nine dozen Ball "Sculptured Glass" canning jars, eight units of Ball "Quilted Crystal" jelly jars, and ten Ball canning books.

From each class as indicated below shall be selected the two best exhibits canned in Ball jars and sealed with Ball caps and lids to receive the following:

ADULT DIVISION

FRUITS
1st Place—1 dz. "Sculptured Glass" 1 pt. wide mouth jars; 1 dz. "Sculptured Glass" 1 1/2 pt. wide mouth jars; 1 Ball canning book.
2nd Place—1 dz. "Sculptured Glass" 1 1/2 pt. wide mouth jars; 1 Ball canning book.

VEGETABLES
1st Place—1 dz. "Sculptured Glass" 1 pt. wide mouth jars; 1 dz. "Sculptured Glass" 1 1/2 pt. wide mouth jars; 1 BALL canning book.
2nd Place—1 dz. "Sculptured Glass" 1 1/2 pt. wide mouth jars; 1 BALL canning book.

JAMS
1st Place—2 Units—"Quilted Crystal" 7 oz. jelly jars; 1 BALL canning book.
2nd Place—1 Unit—"Quilted Crystal" 7 oz. jelly jars; 1 BALL canning book.

JELLIES
1st Place—2 Units—"Quilted Crystal" 7 oz. jelly jars; 1 BALL canning book.
2nd Place—1 Unit—"Quilted Crystal" 7 oz. jelly jars; 1 BALL canning book.

4-H and/or FUTURE HOMEMAKERS DIVISION
Sweepstakes winners as determined by a combined total of credits earned from entries in all classes of Preserved Foods and/or as selected by the judges. There will be no requirement of name brand jars or fittings used.

SWEEPSTAKES
1st Place—1 dz. "Sculptured Glass" 1/2 pt. jars; 1 dz. "Sculptured Glass" 1 pt. wide mouth jars; 1 Unit—"Quilted Crystal" 7 oz. jelly jars; 1 BALL canning book.
2nd Place—1 dz. "Sculptured Glass" 1 pt. wide mouth jars; 1 Unit—"Quilted Crystal" 7 oz. jelly jars; 1 BALL canning book.

So look over the premium book and make special effort to enter in as many lots as possible. You can use any standard jar if you are not interested in the contest.

Superintendents in the Canning Division are Mrs. R. G. Watkins and Mrs. Riley Munkers.

State Fire Marshal Coming Here Monday

Local volunteer firemen in the lone-Lexington areas are invited to attend, along with Heppner volunteers, a special training class on breathing apparatus, to be presented by Stan Phillips of John Day, deputy state fire marshal.

The meeting will be held at the Heppner fire station on Monday, March 25, at 7:30 p.m., announces Fire Chief Forrest Burkenbine.

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Drought Forecast For This Summer

Severe drought conditions are forecast for Umatilla, Morrow, Gilliam, and Sherman counties this spring and summer. Farmers, ranchers and other water users can expect sufficient water supplies only where stored water is available and adequate, according to a report released today at a Water Supply Forecast meeting by W. T. Frost and Tom George of the Soil Conservation Service. All other areas will experience a severe shortage of water.

Winter precipitation, November through February, has been 32 percent of the average (1948-1962) according to the U. S. Weather Bureau. February alone has been 112 percent of the 15-year average.

Water content of the mountain snowpack has decreased considerably because of rains and warm temperatures at all but the highest elevations and is now about 22 percent of the 15-year average. Only in 1963 was the snow situation worse than it is now.

Watershed soils under the snowpack are now wet to 84 percent of capacity. Moisture has penetrated valley soils from 16 to 26 inches only this season.

Statewide, severe drought conditions are forecast throughout most of Oregon, for the spring and summer of 1968, with extensive repercussions probable in dry-farming, irrigation, grazing and fire control.

About two-thirds of Oregon's irrigated lands, with no access to stored water, will have from one-third to two-thirds less water than usual. The remaining irrigated acres, served wholly or in part from stored water, will have nearby adequate water supplies if water users practice efficient water management.

Mr. and Mrs. Alan Martin and family enjoyed a day of skiing at Mt. Hood Meadows during spring vacation holiday, after which they spent time visiting friends in Hood River, their former residence. The rest of the week was spent visiting her parents, Mr. and Mrs. C. C. South-er, in Portland.

Public Notices

NOTICE OF HEARING FOR INCLUSION OF LANDS WITHIN THE WEST EXTENSION IRRIGATION DISTRICT

NOTICE IS HEREBY GIVEN that on the 6th day of March, 1968, there was filed with the Board of Directors of the West Extension Irrigation District a petition for the inclusion of the following described lands within the boundaries of the West Extension Irrigation District, which lands are described as follows: That portion of the Northwest

Stephens Resigns As Brand Inspector

Arte Stephens, brand inspector with the Oregon Department of Agriculture since February, 1960, and brand inspector at the North Portland Union Stockyard since 1965, has resigned his position and moved to a farm in Idaho.

Replacing Stephens in the Portland position is LaVerne McCauley, who previously was at Madras. McCauley joined the brand inspection staff of the department in May, 1955, and served in Portland until 1960 when he was transferred to the Dalles. He was moved to Madras in 1965.

When Stephens first came to the department he was at Eugene. He moved to Heppner in 1963 and remained there until being transferred to Portland.

Schaffer Promoted In County Position

Jack Schaffer of Concord, Calif., has earned his promotion to assistant equipment superintendent of Contra Costa county. He has been serving in this capacity officially since February 19, under which he controls 700 pieces of equipment, a crew of 27 men, and supervision of routine duties.

Schaffer is the son of Mr. and Mrs. E. R. Schaffer of Cecil. With his wife, Norma, and three children, they have made their home in the Concord area for several years.

Quarter of the Northwest Quarter of Section 2, Township 4 North, Range 26 lying North of and adjacent to the boundary of the West Extension Irrigation District, consisting of 30 acres more or less. That portion of the Southwest Quarter of the Northeast Quarter and that portion of the Southeast Quarter of the Northeast Quarter of Section 3, Township 4 North, Range 26, lying North of and adjacent to the boundary of the West Extension Irrigation District, consisting of 40 acres more or less.

All being East of the Willamette Meridian in the County of Morrow, State of Oregon. The names of the petitioners in said petition are Paul R. Slaughter and Ida Slaughter, husband and wife, and Jaekel & Rogers, a partnership, by A. L. Conforth.

The prayer of the petitioners is that the above described lands be included within the boundaries of the West Extension Irrigation District, and that the boundaries of said district be extended to include said lands.

All persons interested are here-

by required to appear at the office of the Board of Directors of the West Extension Irrigation District on the 3 day of April, 1968, at 7:30 o'clock p.m., which is during the regular meeting of the said Board of Directors next after the expiration of the time for the publication of this notice, there to appear and show cause, if any they have, why the petition should not be granted.

Any objections to the granting of said petition shall be presented to said Board of Directors in writing at or prior to the time set for said hearing.

The failure of any persons interested to show cause as herein provided shall be taken as an assent on his part to the inclusion of the above described lands within the boundaries of the West Extension Irrigation District as prayed for in the petition.

DATED this 6 day of March, 1968.
Date of first publication: March 14, 1968.
Date of last publication: March 28, 1968.

WEST EXTENSION IRRIGATION DISTRICT
By Clarence R. Post 3-5c

RANCH AERO AIRPLANE SPRAYING CO.

Owned and Operated By
PAUL N. HANSEN

Will be back again this year with two sprayers to offer assistance to the ranchers of this area with your weed spraying problems.

This will be my 21st season in this area, and I wish to express my appreciation of your past and continued patronage.

LANE APT. NO. 5 PH. 676-9294

HEPPNER

HAVING ACQUIRED THE ENTIRE KENNETH GRIM FARM OUTFIT THROUGH A LAND PURCHASE, WE WILL SELL IT INTACT AT

AUCTION

ON THE KENNETH GRIM RANCH, 10 MILES SOUTHWEST OF CLARKSTON, WASHINGTON, ON HIWAY 128
THURSDAY, MARCH 28, 10:30 A.M.

<p>HD 9 Crawler, 3000 hrs., excellent condition</p> <p>2 HD 5 CRAWLERS, 371 engine, 1 with low hrs., 1 with new motor, transmission & clutch</p> <p>CH GLEANER 16' COMBINE, wexler top, straw chopper, maize bar, header cushions, cut 1000 acres, like new</p> <p>FORD MAJOR DIESEL WHEEL TRACTOR, Shawnee loader</p> <p>JD 430 WHEEL TRACTOR, Wagner loader</p> <p>1959 FORD F 600, new rubber, 15,000 mi., Dycor bed, bulk racks</p> <p>1950 GMC 2 TON TRUCK, new motor & brakes</p> <p>1950 FORD F3 TRUCK</p> <p>1950 FORD F6 TRUCK, A frame & winch</p> <p>1950 FORD F6 TRUCK</p> <p>1941 GMC 1/2 ton pickup</p> <p>1936 FORD 1 1/2 ton trap wagon, 550 gal. Cat built diesel tank, power pump</p> <p>1935 FORD 1 1/2 ton flatbed</p> <p>2 JD 16' 36B Combines</p> <p>16 ft. Gobel</p> <p>3 5 bot. 16 in. Oliver plows, hitch</p> <p>2 4 bot. 16 in. Oliver plows, hitch</p> <p>2 bot. 2 way MM plow</p> <p>2 JD C C cultivators, heavy duty hitch</p> <p>3 JD C C A cultivators, heavy duty hitch</p> <p>10 sect. JD heavy duty rotary hoe, hitch</p> <p>12 sect. IHC spike harrow</p> <p>8 sect. JD spike harrow</p>	<p>Land packer</p> <p>6 12 ft. Calkins rod weeders</p> <p>3 IHC 12 ft. DA drills, 10 in. semi deep furrow, hitch, chrome shoes</p> <p>IHC 10 1/2 ft. double disc drill</p> <p>60 ft. McGregor field sprayer</p> <p>Large Adams pull grader, power controls</p> <p>12 ft. Barber fertilizer spreader</p> <p>Gandy fertilizer spreader</p> <p>Armstrong truck bale loader</p> <p>16 1/2 ft. aluminum pickup reel</p> <p>Coated spray tank</p> <p>Portable electric generator</p> <p>Air compressor</p> <p>Air powered greaser</p> <p>PTO pulley for Cat</p> <p>Chain Hoist</p> <p>Several Briggs-Stratton gas engines, to 9 hp.</p> <p>CC cultivator mechanical lifts</p> <p>13 ft. truck bed, stock & grain racks</p> <p>Windmill head</p> <p>Centrifugal pumps</p> <p>Screw jacks</p> <p>Pipe die, 1" to 3"</p> <p>Jeep PTO, complete</p> <p>2 pickup canopies</p> <p>7 cases new oil filters for 71 series motors</p> <p>Misc. air cleaners</p> <p>Forge, complete, power blower</p>
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Many Other Miscellaneous Items

TERMS: Auctioneer's Note: This offering is far superior in care and condition to the average farm outfit

LUNCH SERVED ON GROUNDS

Larson Brothers, Owners
(Kenneth Grim Equipment)

AUCTIONEERS: BILL DIPPEL, GILES SMITH

CARL HUNDRUP, CLERK

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- Banvil-D
- Lorox
- Kuron
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- Benzac
- Trysben
- Weedon
- Karmex
- Cytrol
- Dowpon
- Simizen
- Atrizen
- Amatrol-T
- Amine
- Dowpon C
- Dry Fertilizers
- M.C.P.
- Benzabor
- Prills
- Borolin
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- Malron
- Linntox
- Dow General
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DRY FERTILIZER SPREADER FOR RENT

120 Gal. SPRAY TANK, Rent by Day or Week

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SPRAYING EQUIPMENT OF ALL KINDS

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