

# New effort to control diffuse knapweed

A new practice to control the troublesome diffuse knapweed that has infested over 50,000 acres of valuable range and crop land in Morrow County is now under way.

Harold Kerr, Morrow County Extension Agent, has released a small European fly, *Urophora Affinis*, in an effort to control the knapweed. Early this spring, Kerr released 200 flies in 6x6x4-ft. cages on the four ranches. One week later, the cages were removed and the flies

were free to disperse. The flies should have laid eggs on the diffuse knapweed this summer and galls of eggs should appear on the heads of the seeds this fall. If the eggs survive winter, larvae will appear early next spring and will feed on the flower seed of the knapweed. Should this happen, the larvae could cause up to 70 per cent destruction of the seed. After the larvae matures early in June it will emerge as a fly and begin the cycle over again.

Diffuse knapweed is a hard biennial herb that has spread over many acres in Oregon, Washington, Idaho and Montana. It has become so firmly established on land in Morrow County that the property value has lowered.

In Morrow County the weed has cut the cow-per-acre month rate from four to 25. Cattle, sheep and wildlife find the weed unpalatable.

According to the Morrow County Soil Conservation Service, no herbicide or chemical

has proved successful in controlling the weed.

Both *Urophora Affinis* and diffuse knapweed originated in Italy; however, the fly has kept the weed under control.

Next June these four ranchers, along with other Morrow County land owners, will know whether the fly can control the knapweed which has robbed them of much of their valuable range land.

### AREA 4-H'ERS WIN SCHOLARSHIPS

David Richards, Irrigon, and Kathy Bartlett, Boardman have been selected as recipients of the John Graves Memorial Scholarship.

The trust fund has been established in memory of John Graves who had been a long time 4-H'er and 4-H supporter.

David and Kathy will receive \$200 which will be used to further their education beyond the high school level.

# Extension Office services listed

Harold Kerr, extension agent, has 220 bushels of the new soft white wheat variety called McDermid available to Morrow County grain growers. Kerr has already allocated 80 bushels of McDermid to four growers in the county.

McDermid has tested in nursery trials the past few years as 130-5, and has proven to be a consistent high yielder. This year's plots at the Frank Anderson farm showed McDermid yielding 22.5 bushels as compared to 20.8 for Hyslop and Gaines. In the Pilot Rock area, McDermid leads the yields with 31.7 with Hyslop recording 30.7 and Nugaines with 26.9.

Growers interested in receiving an allocation of this new variety should contact the extension office.

A seed treatment fact sheet for wheat growers will be available next week at the extension office, according to Kerr. The fact sheet gives recommendations and suggested treatments for disease controlled seed. Approved

chemicals and the amount allocated are included on the sheet.

The 1973 Sewing Fair will be held Oct. 1, 10 a.m. to 3 p.m., at the Blue Mountain Community College auditorium, according to Birdine Tullis, home economist extension agent.

Morrow County homemakers are invited to attend the fair that features guests from the various clothing and textiles companies. Topics will include sewing aids, fabric selection, and fashions of today.

A publication, "Specially for you... The Young Homemaker," is available for Morrow County young homemakers through the extension office.

In the October issue, features include helpful hints, trick and treating tips, health and nutrition items, home furnishing ideas, along with Halloween cut-outs for children.

The Cooperative Rural Manpower Project has announced the following job vacancies in Morrow County: four full time year-around farm jobs, two chocker setters, and two knot bumpers. For further information contact the local county extension-employment office in Heppner, 676-9642.

### 4-H Calendar

Oct. 1 Parent's Awareness Drug Session, Heppner Elementary School, Heppner, 7-9:30 p.m.

Oct. 2 Parent's Awareness Drug Session, Riverside High School, Boardman, 7-9:30 p.m.

### Home Extension Calendar

Oct. 1 Sewing Fair, Blue Mountain Community College Auditorium, Pendleton, 10:30 a.m.

Oct. 2 Officer Training, Lexington School, 10 a.m. - 12 p.m.

# Wheat growers to visit with Roger Palmer

The State Conservation Selection Committee of the Oregon Wheat Growers League will be visiting Morrow County 1973 Conservation winner, Roger Palmer, this week.

The committee headed by chairman Mel Moyer, last year's Morrow County and State Conservation winner, will tour Palmer's farm near Eightmile. Palmer, along with five other Oregon county conservation winners, are in contention for the 1973 Oregon Wheat League Conservation Winner.

The recipient will be announced at the annual Oregon Wheat Growers League meeting in December.

### Livestock Calendar

Oct. 1 Wheeler County Stockgrowers Association Annual Meeting, Circuit Courthouse, Fossil, 10 a.m. - 7 p.m.



Everett Harshman, Willow Creek, stands amid the diffuse knapweed which has infested most of his ranch.

Beecher's of Ione, Oregon

**?**

Watch this spot on

**Oct. 4**

## Let Us Help You CARRY THE BALL



### FIRST FEDERAL SAVINGS & LOAN

HERMISTON



**INSURED**

## Furnish 3 rooms by "Mixing and Matching"



5 pc. Dinette

**129.95**

Divan and Chair, 3 Tables, 2 lamps, Picture

**329.95**

Double Dresser, Mirror, Chest, N. Std., Head Board, Frame, Mattress, Box Springs

**329.95**

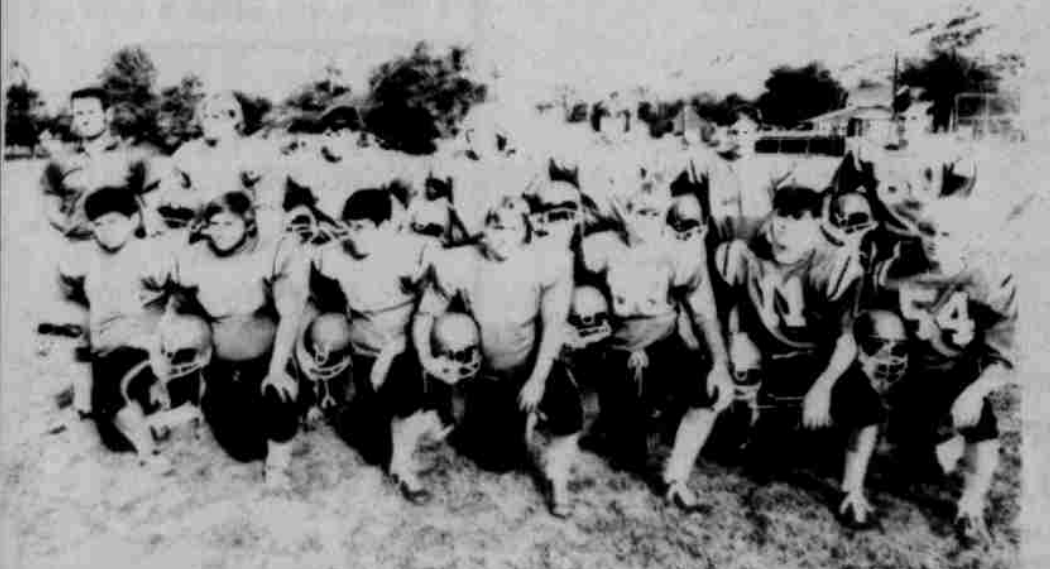
**Columbia Furniture Co.**

154 W. Hermiston Ave. Hermiston 567-6495

# CONGRATULATIONS, CARDINALS



Ione Cardinals, front row from the left, Mr. Warren, P. Carlson, P. Ashurst, M. Rietmann, G. Griffith and K. Gutierrez. Back row from the left, R. Peterson, J. Rietmann, T. Peterson, J. Peterson, A. Klinger, C. McElligott and Coach Meyer.



Ione Cardinals, front row, from the left, K. Gutierrez, D. Tucker, S. Krebs, T. Gates, L. Rea, D. Thomas and M. Blazedale. Back row, from the left, Ass't. Coach LaRue, P. Peterson, P. McElligott, B. Lindstrom, B. Tews, B. Nix and M. McElligott.

### VARSITY SCHEDULE

- SEPT. 8—IONE AT WHEELER 1:30
  - SEPT. 14—IONE AT CASCADE LOCKS 1:30
  - SEPT. 21—ARLINGTON AT IONE 2:00
  - SEPT. 28—ECHO AT IONE 2:00
  - OCT. 5—BYE
  - OCT. 12—TOUCHET AT IONE
  - OCT. 19—CULVER AT IONE 2:00
  - OCT. 27—IONE AT DUFUR 1:30
  - NOV. 2—IONE AT STANFIELD 7:00
- Coach Gordon Meyers  
Ass't. Del LaRue

### JUNIOR HIGH SCHEDULE

- SEPT. 20—ARLINGTON AT IONE 2:00
  - SEPT. 27—IONE AT STANFIELD 2:30
  - OCT. 4—IONE AT HEPPNER 2:30
  - OCT. 11—RIVERSIDE AT IONE 2:00
  - OCT. 18—ECHO AT IONE 2:00
  - OCT. 25—IONE AT WASCO 1:30
- Coach Jerry Martin

## Make it 4 in a row!!



### CHEER LEADERS

- Jan Ekstrom
- Mary Pat McElligott
- Sherril Wilson
- Cindi Martin

## Best Wishes for a Good Season

- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li>B &amp; C Repair</li> <li>Beecher's Cafe</li> <li>Akers Motor Service</li> <li>Jordan Elevator Co.</li> <li>Bristow's Market</li> <li>Ione Chevron Station</li> <li>Independent Garage</li> <li>Chas. O'Connor, Insurance</li> </ul> | <ul style="list-style-type: none"> <li>Rietmann's Hardware</li> <li>Ione Lions Club</li> <li>T &amp; C Storage Stormor Bins<br/>422-7437</li> <li>Ham's Truck Line<br/>422-7277</li> <li>The Office</li> <li>Paul Pettyjohn Co.</li> </ul> | <ul style="list-style-type: none"> <li>Morrow County Grain Growers</li> <li>Cenex</li> <li>Duyn's Pest Control<br/>John W. Jepsen</li> <li>Murray's Rx Stables<br/>Rod Murray Ione, Oregon</li> <li>Bank of Eastern Oregon</li> </ul> |
|---|--|---|