

## News of Agriculture

### Chownings Buy Double I Herd

G.A. and Norman Ireland of Double I Ranches, Ontario, Ore., recently sold their entire mature Polled Hereford cow herd of 60-plus cow-calf pairs, as well as two herd bulls, to new breeders Walt, Shirlee and Jeff Chowning of Aspen Meadow Farms, Ferndale, Wash.

The Irelands have been breeding cattle for more than 30 years and the DIR prefix can be found in the pedigree of many outstanding Polled Herefords across the country. The ranch has produced numerous showing winners in the West and Northwest and one year accomplished the rare feat of having champions at the Pacific International, Cow Palace, Poll-O-Rama and Columbia Empire.

Walt and Shirlee Chowning with their son Jeff, established Aspen Meadow Farms slightly more than a year ago by converting an old dairy and many acres of good bottom land to a beef operation. Their herd is now one of the largest in the northwest part of the state.

### Idaho Installs Drought Information Line

A central phone and information coordinating office has been established by the Idaho Drought Committee, Governor John V. Evans has announced.

The office, known as the Idaho Drought Center, is located at 450 West Washington Street in Boise. Its telephone number is 376-8448, which using the letters on the telephone dial, spells d-r-o-u-g-h-t.

The Drought Committee chairman, C. Stephen Allred, said the office "will assist as a relay station, giving better service to the public and to the news media for the technical assistance available."

### Oregon Wheat Acreage Down 7%

Oregon's 1977 wheat crop is placed at 1,272,000 acres, 7 percent below last year. Winter wheat estimated earlier at 1,200,000 acres is 4 percent less than 1976, but 4 percent above 1975. Spring wheat is estimated at 72,000 acres, 40 percent below last year. This early spring survey, conducted by Oregon's Crop and Livestock Reporting Service, determined that Oregon farmers were going to plant 44,000 acres of corn, 8 percent less than last year; 140,000 acres of oats, 8 percent more than last year; 190,000 acres of barley, 6 percent more than last year; 10,500 acres of sugar beets, 28 percent below 1976; 1,060,000 acres of hay, the same as last year; and plant 58,500 acres of potatoes, 11 percent less than 1976.

### Vale BLM Overhauls Rangeland Drills

Rangeland drills, 104 of them, and 21 drill carts were overhauled in the Vale District, Bureau of Land Management shop this winter - one of the highest numbers in a single season since the first drill went through the shop in the late 1950's. From that small beginning the maintenance program has mushroomed into a program involving five states and employing several men during the fall and winter months. The Vale District is now the central repair depot for rangeland drills used by the BLM. Vale also repairs drills borrowed by BLM from other federal agencies such as the United States Forest Service, the U.S. Fish and Wildlife Service, the Soil Conservation Service and the BLM in several western states.

The rangeland drill is a large, sturdily built piece of machinery resembling an agricultural grain drill but designed with flexible parts that are structurally suited to operate on rocky, rough and brushy terrain without excessive breakage.

The large drills are usually trucked from several northwestern states to the district shop after field work is done or inclement weather has halted all fall rangeland seeding operations. Once the drills are in the shop they are inspected for required maintenance and the necessary parts ordered from commercial suppliers throughout the country. At this time, parts are becoming harder to get and sometimes a wait of from four to six months has delayed maintenance of the

drills while parts are being specially manufactured for them.

The drills have been modified considerably since they were first developed in the mid 1950's by the U.S. Forest Service Equipment Development Center. Many of these improvements have been developed in the Vale shop by Vale BLM employees who work there and have resulted in less equipment breakage and down time, an important aspect to those doing the seeding for the government. Contractors are thankful for the improvement of these sturdy pieces of machinery because they are financially responsible for maintenance costs from breakage that is determined to be other than normal wear and tear.

Drills, which are manufactured in California, have gone as far eastward as Kentucky where they were used for two years in a cooperative research effort by the U.S. Forest Service to rehabilitate strip mining areas. The reclamation of strip mining areas is becoming one of the major uses of the drills.

From a field operation and repair viewpoint, the Vale District is the most experienced and knowledgeable place in the world for information on rangeland drills and rangeland rehabilitation. The district has acted as host to people from as far away as Wyoming, Colorado, Canada and some foreign countries who have come seeking information on the equipment. Canada alone has over a million acres which it is considering reclaiming.

### Your County First National Bank Reports Increased Earnings

Nitrogen fertilization will raise forage protein levels as well as increase total production on predominantly grass pastures. Adequately fertilized grass will make best use of available moisture, also. Pasture mixes containing a high percentage of grass should receive about 100 lbs. of nitrogen per acre per year - more if they are intensively managed. Split applications of this nitrogen will get the greatest benefit for the producer, with 30 to 40 pounds nitrogen per acre being applied in early spring and the remainder applied in 30 to 40 pounds increments about July 1 and August 1.

Nitrogen can be used to prolong the grazing season where water is available late and economics justify. Fall applications of 60-80 pounds of phosphorus per acre are suggested for pastures with high percentages of legumes. Nitrogen applications on such stands tend to stimulate the grass at the expense of the legume and the legumes make the biggest contribution to yield.

Proper grazing management is important if maximum production is to be achieved. Allowing the forage to reach a height of 8 - 12 inches before turning in will make better utilization of the fertilizer applied and will help to maintain plant vigor through the season.

Animal performance is decreased if forage is so immature when grazed as to be "washy."

A pasture rotation system which allows for 20 to 30 days between grazing periods will maintain a good, vigorous forage stand and produce optimum meat and/or milk yields. This type of system allows for proper irrigation when cattle are not present in the pastures, also.

Where a full, rotational grazing scheme cannot be set up, simple cross-fencing to confine grazing and allow specific areas to make uniform recovery will result in less forage waste and increased production. Improved pasture management is an area which could return big dividends with minimal cost in many operations.

### ACTIVITIES

**The Silly Sewers**  
The Silly Sewers 4-H Club met at the home of our assistant leader, Mrs. Sam Pollard, Jr., where we worked some more on our projects.

Our refreshments were brought by Shelene Stephenson and Andrea Wenke. The refreshments were cookies and Kool-aid. Angie Sillonis, reporter

Earnings, loans and deposits were all up at First National Bank of Oregon in quarterly figures announced by Robert F. Wallace, bank chairman.

Income before securities transactions was \$4,969,000 or 94 cents a share for the quarter ended March 31, 1977, an increase of 8.8 percent over \$4,566,000 or 86 cents a share for the first quarter of 1976.

Net income, after securities transactions, was \$5,003,000 or 94 cents a share for the first quarter of 1977, a gain of 11 percent over \$4,506,000 or 85 cents a share for the first quarter of 1976.

Deposits on March 31, 1977 were \$2,469,109,000, up 8.5 percent over \$2,274,913,000, on March 31, 1976. Loans outstanding on March 31, 1977 were \$1,527,513,000 an increase of 11.3 percent over \$1,372,261,000 a year previous.

The following is a report for the quarter March 31, 1977 compared with 1976: a - Share earns \$0.94; 1976 - \$0.86; Operating revenue - \$3,594,000; 1976 - \$4,973,000; Operating income - \$4,969,000; 1976 - \$4,566,000; Securities transactions - \$34,000; 1976 - \$60,000; c - Net income - \$5,003,000; 1976 - \$4,506,000.

a - Based on income before securities gains or losses.

b - Loss  
c - Equal to \$0.94 a share in 1977 and \$0.85 in 1976.

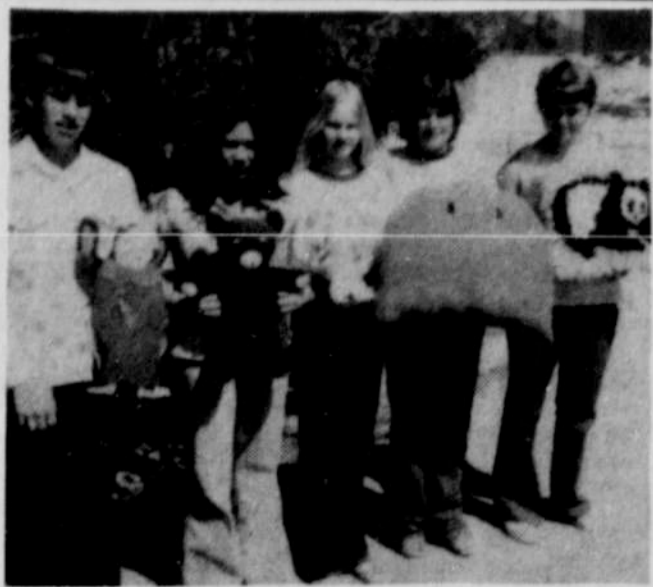
### TVCC Students Attend Conference

State Leadership Conference for Phi Beta Lambda members across the state of Oregon was held March 31, April 1 and 2. TVCC members attending were Candy Suiter, Willy Hansen, Ken Arment, Diane Fenicotter, Kathy Bass and Harriet Lorenson.

Miss Lorenson placed third in typing and Arment received a third place in Business Law.

Miss Suiter and Hansen were noted in Who's Who in Oregon PBL while Miss Fenicotter and Miss Bass also received recognition in the events they participated in.

Phi Beta Lambda is a National Business Organization formed in colleges across the United States. The State Leadership Conference is designed to promote competition among all students in business aspects.



MEMBERS OF THE ADRIAN JUNIOR High Garden Club, left to right, Mike Powell, Kiyoko Hori, Brenda Connell, Linette Martin, and Donna Undorf were the final prize winners in the recent competition contest of making toys out of litter. This contest was sponsored by the ANK Garden Club. They provided cash prizes and judges. The judges had a difficult time trying to pick a winner as there were many good entries. Due to the close competition there were ties in first and third places.

Donna Undorf and Linette Martin tied for first prize; Kiyoko Hori, second; and Brenda Connell and Mike Powell tied for third place.

The winning items will be sent to the next level of this contest and hopefully the club will be represented at the state level competition in June.

### News About SERVICEMEN

#### Tim Meacham Enters Air Force

Navy Airman Merced A. Patino, son of Mr. and Mrs. Margarito R. Patino of P.O. Box 2675, Nyssa, Ore., participated in the U.S. Sixth Fleet operation "National Week XXII."

He is a crewmember aboard the amphibious assault ship USS Guam, homeported in Norfolk, Va.

"National Week XXII" was an eight-day exercise involving more than 30 Sixth Fleet ships, 18 aircraft squadrons and a Marine battalion landing team. The exercise included simulated combat operations, emphasizing antisubmarine and air defense, amphibious warfare and logistics support elements at sea. The exercise took place in the Tyrrhenian and Ionian Seas, near Sicily.

Additionally, the Guam was a member of a special U.S. Task Force which traveled to Mombasa, Kenya during November 1976, in commemoration of the 13th anniversary of Kenyan independence.

Patino and his fellow shipmates have had the opportunity to visit Egypt, France, Italy and Spain during the cruise.

He joined the Navy in November 1974.

### Navy Airman Patino

Tim Alan Meacham, son of Mr. and Mrs. LeRoy Meacham, Rt. 2 Nyssa, enlisted in the U.S. Air Force's Delayed Enlistment Program according to TSgt. Dick Hall, Air Force recruiter in Ontario.

Mr. Meacham, who is presently attending Nyssa High School, is scheduled for enlistment in the Regular Air Force on June 7th. Upon graduation from the Air Force's six-week basic training course, he will receive technical training in the General area.

He will be earning credits toward an Associate Degree through the Community College of the Air Force while attending basic and other Air Force technical training schools.

### Journal Classifieds Bring Results!

**ANK Garden Club**

**PLANT SALE**

**Saturday, April 23**

**Library Meeting Room**

**9 a.m. - 12 Noon**

### Jones Appointed to Committee on Water Law Revision

Representative Denny Jones, District 60, has been appointed Vice Chairman of a Special Committee on Water Law Revision by House Speaker Phil Lang.

The new committee will specifically study House Bill 3003, which is a proposed revision of Oregon's water laws.

Jones said, "This committee will be an important one, especially for Eastern

Oregon, where our livelihood depends almost entirely on our water supply."

According to Jones, "Oregon's water laws will play an important role in the lives of all Oregonians, especially if the drought conditions continue."

"One of my priorities will be to retain the traditional water rights system, rather than to attempt to establish new priorities," said Jones.

**APRIL HUSQVARNA CHAIN SAW SALE ON ALL SAWS IN STOCK**

263 CD .....was \$369<sup>95</sup>.....now \$339<sup>95</sup>

163 S .....was \$349<sup>95</sup>.....now \$319<sup>95</sup>

S-77 .....was \$374<sup>95</sup>.....now \$344<sup>95</sup>

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**\$5.00 DISCOUNT** on purchases of corn seed or chemicals. Clip this ad, limit one per customer. This offer good through May 1, 1977.

**Fiesta Farms Cooperative**  
NYSSA, OREGON

### Pioneer Daughters Meet

The Daughters of the Utah Pioneers met at the home of Ruth Brower on April 11. A most interesting lesson "Pioneer Markers in Oregon," was given by Nell Bair.

Refreshments were served by Mrs. Brower and Sue Orr.

**Professional Directory**

Physicians & Surgeons

Dr. Arthur S. Dole, M.D.  
Urological Surgery  
Diseases of the kidney, bladder and prostate.  
Phone 372-5269  
302 Good Avenue,  
Nyssa, Oregon  
Hours: Saturday-10 a.m. to 12 noon.

Brandon L.W. Adams  
M.D., General Practice & Psychiatry  
Phone 372-3809  
19 North 4th Street  
Nyssa, Oregon  
Hours: Monday & Wed. 12 noon-6 p.m.; Tues., 1:30 p.m. to 8:30 p.m.; Thurs., 10 a.m. to 5 p.m.

K. E. Kerby, M.D.  
K. A. Danford, M.D.  
Physicians & Surgeons  
Dial 372-2241  
Hours: 9 to 12 noon & 2 to 5 p.m. -Monday thru Friday.

Optometrists

Dr. A. N. Bonde  
7 North 2nd Street,  
Nyssa, Oregon  
Phone 372-3747

Veterinarians

TREASURE VALLEY ANIMAL HOSPITAL  
Phone 372-2251  
Dr. B. E. Ross  
Nyssa - 372-5257  
Dr. Robert Derby  
Parma, 722-6537