

## USW to embark on noodle research

U.S. Wheat Associates (USW), the American wheat producers' organization responsible for securing and expanding foreign demand for U.S. wheat classes, has embarked on a multi-phased Chinese noodle research study in South Asia.

According to Bill Hulse, vice chairman for USW, Dufur, Oregon, noodle consumption in South East Asia dominates the per capita usage of wheat flour. Current estimates indicate that noodle flour sales by the local flour mills amount to forty percent of their total volume.

Hulse stated that the research study was initiated due to the demand for technical information by the noodle industry. "In the past, most noodle production was being

handled by hundreds of small back-alley 'mom and pop' operations. Each shop only used fifty to two hundred pounds of flour per week," Hulse said. "Now, however, a shift is being made where currently fifty percent of the noodle production is being handled by large mechanized factories."

"We consider this first phase of the noodle research study highly successful," stated Hulse, "and we are currently drafting the next phase which will study how flour derived from various U.S. wheat classes can best meet the needs of the industry."

Hulse reported that to date, noodle flours used in South East Asia have reflected almost entirely Australian soft white wheat varieties.

## This may be last for Heppner tradition



(Editor's note: The photograph of Mrs. Amanda Duvall's nativity scene was inadvertently reversed in last week's issue of the Gazette Times. Following is another photo of the creche.)

This may be the last Christmas season that area residents will be able to see this large illuminated wood Nativity that has become a tradition at the home of Mrs. Amanda Duvall.

Mrs. Duvall has put the hand-painted display up for sale, citing difficulty in arranging to have the life-size figures set up.

### Umatilla Ready-Mix is Still in Business in Heppner

**Cement deliveries scheduled twice weekly to South Morrow County. Regularly on Wednesdays and Fridays**



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## Knowing poison number good idea

by Birdine Tullis, Morrow Extension Service

We like to remind you once-in-awhile of the importance of having the phone number of the Oregon Poison Control and Drug Information Center near or on your phone. This service, which is open 24 hours a day, 7 days a week, and is staffed by physicians, pharmacists and nurses is

quickly available to anyone by a toll free number, 1-800-452-7165 for all of us outside the metropolitan area.

This number is especially valuable to those who have small and adventurous youngsters in their homes. Many substances often found around the home can be very toxic if swallowed. Keep this number handy just in case you need it.

## OSU to dedicate vet. medicine facility soon

Oregon State University will dedicate its new \$8.5 million veterinary medicine facility in January with two open houses planned for the public and with scientific conferences scheduled to serve practicing veterinarians of the Northwest and the nation.

The dedication program is planned Jan. 26 at 1:30 p.m. in the Memorial Union Ballroom on campus. Educational, governmental, animal industry and veterinary dignitaries will participate.

Open house at the veterinary facility will follow the dedication. A community type open house has been planned also for Jan. 17, from 10 a.m. to 2 p.m., to allow OSU students, staff members and Corvallis area residents to tour the building that was constructed with a \$3.2 million state appropriation and a \$5.3 million grant from the U.S. Department of Health, Education and Welfare.

Tied to the dedication of the facility will be Jan. 25-27 meetings of the Oregon Veterinary Medical Association and a Jan. 27 national symposium on "Newer Knowledge about Dogs." The symposium is sponsored each year by the Gaines Dog research Center of New York. Scientific presentations will focus on canine parvovirus, dog eye diseases, drug interaction problems in dogs, and the development and operation of an intensive care unit to treat seriously ill or injured animals.

The OSU building has been named Magruder Hall to honor the late Oregon State Legislator Dick Magruder of Clatskanie, who was instrumental in the establishment of the school of veterinary medicine in 1975 and funding for the veterinary medicine building.

The OSU school, headed by Dean E. E. Wedman, is one of 26 in the nation and part of a cooperative Northwest veterinary program with Washington State University and the University of Idaho that is the only one of its kind in the country.

The regional program is designed to provide a reasonable opportunity for Oregon residents to obtain a veterinary education and to assure an adequate supply of veterinarians to serve the multi-million-dollar animal and poultry industries of the region, Dean Wedman emphasized.

Thirty six students now enter the OSU veterinary medicine program each fall--28 of them from Oregon. It was noted the students transfer to Washington State University for their second year and part of their third year of study. Then they come back to OSU to take their fourth and final year of instruction.

Students may also elect to receive instruction during their fourth year at the University of Idaho's Food Animal Referral Clinic at Caldwell, Idaho.

In addition to the teaching program for students, the school offers continuing education programs for practicing veterinarians of the region, who have a professional requirement to take additional training annually.

The OSU School of Veterinary Medicine also conducts a broad program of research on health problems of Oregon's \$325 million livestock industries.

Research into the complex and costly diseases which affect Oregon's domestic animals and wildlife are carried out at the Veterinary Medical Animal Isolation Laboratory.

The school also maintains a Veterinary Medical Diagnostic Laboratory to aid veterinarians and animal owners in the identification of animal diseases, some of which could pose a health threat to humans as well.

## PI general manager resigns

Clark E. Schenkenberger has tendered his resignation as general manager of the Pacific International Livestock Exposition, according to Earl Smith, President of the organization.

Schenkenberger served as manager of the PI for the past 2 years. Prior to coming to the

PI, Schenkenberger functioned as executive editor and general manager of the Western Livestock Reporter publication of Billings, Montana.

The Pacific Livestock International Exposition is one of the major livestock shows in the country, presently in its 70th year of continuous operation.

## OSU to experiment with bobcats, coyotes in beaver control

Bobcats and coyotes could boost Oregon's tree crop by preying on tree-damaging pests. That's the focus of a new research project at Oregon State University, according to David S. deCalesta, OSU Extension wildlife specialist and associate professor of fisheries and wildlife.

The project will explore the effect of not trapping the predators, allowing their numbers to increase, and seeing if they eat more of the tree-eaters.

The Oregon Department of Forestry has provided \$27,000 through OSU's Forest Research Lab to fund the two-year study, deCalesta said.

"The number-one problem facing newly planted Douglas-fir is animal damage," he said, "and most of that damage is done by the mountain beaver." That small rodent, more like a rat than a real beaver, thrives in the coast range and just loves to eat the tops off of young, just-planted tree seedlings.

They damage about 100,000 acres annually, he said. "We're talking about millions of dollars of damage."

State foresters developed the idea for the research on Elliot State Forest, near Coos Bay. The area, even with trapping, is capable of supporting a large number of the bobcats and coyotes that may help control the mountain beaver numbers.

Traditional methods of controlling mountain beaver damage include such things as flexible nylon mesh tubes placed on the seedlings when they are planted. "But that's \$250 to \$300 per acre," deCalesta said. "There is new, less expensive type under study, but they sometimes make the trees grow crooked."

## Market Basket

Velma Seat, food marketing specialist, OSU Extension service

Although many uncertainties exist in food price estimates made this far in advance, retail food prices are expected to rise in 1981. The rise will be greater than the 9 percent estimated for this last year--most likely falling between 10 and 15 percent.

Much of the 1981 food price increases will be attributed to red meats and poultry, as the total supply of these commodities will be less than in 1980. Decreased pork production will be only partly offset by slight increases in beef and poultry. Thus, with total meat supplies reduced, and with some strengthening of the economy, retail meat prices are expected to rise throughout the year. The greatest increase will probably be in the cost of pork.

Sugar prices are expected to keep on climbing. After two years of poor crops, worldwide sugar supplies are low.

"Trapping the mountain beaver is also a common control, and only costs about \$60 per acre." But it's a nasty job, he said, and it's hard to find people willing to do it. Also, trapping could again be challenged by a ballot measure like the one that failed in November's election.

"Biological control of pests is common with insects," deCalesta said, "and works well; because after the predators eat the problem species, they just die off." But you can't raise vast numbers of bobcats and coyotes and turn them loose, he said. "What will they eat when the mountain beaver are all gone?"

Pesticides are also commonly used in pest control, but deCalesta said combining methods of control leads to a more effective, less expensive program. "Besides, we already use a lot of poisons," he said.

So Elliot State Forest is now closed to all trapping of predators. Bob Haberman, an OSU graduate student in wildlife biology, will spend the next two years monitoring the changes, if any, in the animals' lives.

"He'll be trapping, marking, counting and releasing the animals," deCalesta said. "First to estimate the density of the populations of bobcats, coyotes and mountain beavers. Then he'll study the food habits of the predators, how many mountain beavers they each eat per day." When all the numbers are tallied, they'll be able to figure out whether the experiment has affected the mountain beaver population, he said.

"Even if we save only \$20 per acre on other pest control methods, it will be worth it," said deCalesta.

## QUESTIONS ABOUT THE NEW POWER ACT?



## LET'S GET TOGETHER AND TALK ABOUT IT.

We're holding public meetings throughout the region to help explain the Pacific Northwest Electric Power Planning & Conservation Act.

In this Act, Congress has given our region a new set of tools with which to tackle our growing power supply problems. But making those tools work is up to us--all of us in the Northwest.

We promise not to do all the talking. We'll outline the region's power problems as we see them and the new Act's tools for dealing with them. We'll tell you what we think all of us will need to do--BPA, the utilities, the states, local governments and even private citizens. And we'll tell you how we plan to ask for your ideas about our part of the job.

Then we'll open the meeting for questions and general discussion.

Remember, the new Act greatly expands your opportunities to participate in regional power planning. We hope you'll begin by attending one of 25 meetings being held

throughout the Pacific Northwest. See below for a meeting in your area. For information on other locations and dates, call toll-free 1-800-452-8429.

Please join us.

### Bonneville Power Administration

Meeting time is 7:30 p.m., registration 7:00 p.m.

**Kennewick, Monday, January 12**  
Benton PUD Auditorium  
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<p style="font-size: 1.5em; font-weight: bold; text-align: center;">LEVIS</p> <p style="text-align: center;">BEND OVER REG. 24<sup>00</sup></p> <p style="font-size: 1.5em; font-weight: bold; text-align: center;">Sale Price \$19</p>	<p style="font-size: 1.5em; font-weight: bold; text-align: center;">JEANS</p> <p style="text-align: center;">Reg. 16<sup>00</sup> Sale Price \$10</p> <p style="text-align: center;">Reg. 18<sup>00</sup> Sale Price \$12</p>
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