

New veterinary service to aid ranchers

Oregon State University's school of veterinary medicine is offering a new service that can save dollars, and livestock, for the state's ranchers.

The university's veterinary diagnostic laboratory is now performing—on the second Wednesday of every month—

tests to determine selenium levels in livestock, particularly sheep and cattle.

A lack of selenium in an animal's diet causes white muscle disease, characterized by calcification of muscles in hindquarters and the heart. And Oregon is notorious for its

selenium-deficient soil which, in turn, produces selenium-deficient feed.

"You can determine fairly accurately with a selenium analysis whether or not an animal is getting adequate selenium in its diet, but until recently it's been an ex-

remely expensive test to conduct," said John A. Schmitz, director of the diagnostic lab.

"Most livestock producers simply could not afford to pay \$26 to get one analysis, and one test from a herd or flock wasn't really enough to determine the selenium status of all a producer's livestock anyway," he said.

However, with improved laboratory procedures and

equipment, the cost of an analysis—done at OSU's department of agricultural chemistry—has dropped dramatically, from \$26 to \$6 per animal.

And OSU's Veterinary Diagnostic Laboratory has sliced the cost even more.

By testing an enzyme, glutathione peroxidase, which contains selenium, the lab is charging \$4 for the first sample from a herd or flock,

and \$2 after that for each additional animal tested.

"This cost-cutting measure is possible," said Schmitz, "because we're using a different test, and because as the veterinary school has developed (it's completing its first year of classroom operations this spring) we've been able to expand our instrumentation facilities, and increase our expertise with additional personnel."

farmer's forum

Forecast on winter wheat

A survey of crop acreages and the latest livestock numbers is being conducted nationwide by the Economics, Statistics and Cooperatives Service of the U.S. Department of Agriculture. In Oregon the survey will be directed by the Oregon Crop and Livestock Reporting Service, headed by Paul M. Williamson. This survey will provide the basic ingredients for two major reports, The Acreage Report, which will be issued June 27, will estimate the acreage planted this spring to all major crops. The Cattle Report, to be issued July 28, will provide the latest count of cattle inventory and the expected 1980 calf crop. These reports are available to the public through the Oregon Crop and Livestock Reporting Service.

A sample of 3,000 Oregon farms and ranches will be chosen to insure reaching a cross-section of Oregon agriculture. While the farmers' participation in this survey is voluntary, his cooperation is vital to the development of reliable indications of today's agricultural situation, Williamson said. Crop and livestock estimates help stabilize market conditions and prices for producers by removing uncertainties caused by rumors and trade guesses.

Forty trained interviewers will be collecting these data from farm operators for all counties in Oregon beginning today.

Measure the wind, first

Before buying a home wind machine for power production, measure the winds over a period of time, an Oregon State University atmospheric scientist suggests. Robert W. Baker helps head OSU "wind prospecting" studies that are designed to locate favorable sites for placement of utility-sized wind generators.

Small wind machines are still "pretty expensive," says Baker. "The wind is free and a renewable resource but the machines that convert wind into electricity are not. To get state tax credits, the wind machine must provide 10 percent of the energy needs," Baker explained.

"We can generalize and say that the coast and the Columbia Gorge areas have good wind power potential and that some places in the Willamette Valley and eastern Oregon have promise. But on-the-spot measurements are always advised as part of the evaluation process," Baker concluded.

Acreage and livestock survey

Oregon's 1980 winter wheat production is forecast at 54.5 million bushels, based on conditions as of May 1, according to the Oregon Crop and Livestock Reporting Service. This year's expected crop is 14 percent more than a year earlier and 15 percent above 1978.

Acreage for harvest, at 1.16 million is 16 percent more than last year and 5 percent above 1978. Projected yield, at 47 bushels per acre, is one bushel below last year's output but 4 bushels above the 1978 crop.

"The greater a man's understanding, the further does he remove himself from quarrels." Hasidic Saying

Portland wheat tour set

A wheat marketing tour of Portland has been set up for Morrow County wheat growers on June 5 and 6, according to Bob Jensen, the marketing committee chairman for wheat growers in the county.

The tour group will leave Heppner at 7:30 a.m. June 5 and return around 8 p.m. the following day. On the first day the tour will include luncheon

aboard the River Queen in Portland and visits to two terminals to inspect grain handling facilities and container-shipment loading. The day will conclude with wine tasting at the Oak Knoll Winery.

The second day will feature a discussion of commodity futures trading and a visit to the Portland Grain Exchange.

Luncheon will be with the Portland Chamber of Commerce agricultural committee. A tentative bakery tour has been planned prior to the group's return.

Reservations should be made with Harold Kerr, Morrow County Extension Service agent, P.O. Box 397, Heppner, Ore., 97836.

Americans support conservation ethic, federal agricultural survey indicates

Results of a national survey of the public's attitudes on several major agricultural issues, including conservation of soil, water and related resources, were released recently by M. Rupert Cutler, assistant secretary of agriculture for natural resources and environment.

"The survey revealed that most American people believe more soil and water conservation is needed and are committed to a conservation ethic," Cutler said. "A majority also favors a public and private partnership to resolve soil and water problems."

Louis Harris and Associates, Inc., interviewed 7,010 adults—representing a cross section of the nation's population—during the survey, conducted between Oct. 19 and Nov. 21, 1979.

"We conducted the survey to assess the public's opinions, attitudes and understanding of soil and water conservation problems and practices," Cutler said. "We will use the findings to help design future USDA soil and water conservation programs." Other questions sought public opinion on such issues as gasoline, small farms and priorities in land use.

Some of the survey's major findings are:

—Half of all Americans consider misuse of our soil and water resources a serious problem.

—53 percent consider the loss of good farmland a serious problem.

—People see conservation as a joint public and private responsibility and feel the burden should be shared fairly between government and

farmer or other landowner.

—By seven to one, Americans accept federal action to protect farmland from erosion as a proper role for government.

—Americans support the concept of small, family farms and federal policies aimed at preserving and

Meeting delayed

There will be no Farmers Home Administration Rural Housing meeting on May 26 or 27. The meeting will be held the following Monday, June 2, in the FmHA office in Pendleton, according to K. Wayne Durrell, county supervisor for the FmHA.

Public Notice

FORM LB-1

NOTICE OF BUDGET HEARING

A meeting of the Port of Morrow will be held on June 12, 1980 at 3:00 p.m. at Room 12, Nelson Square, Boardman. The purpose of this meeting is to discuss the budget for the fiscal year beginning July 1, 1980, as approved by the Port of Morrow Board of Directors. A summary of the budget is presented below. A copy of the budget may be inspected or obtained free of charge at the Port of Morrow between the hours of 8:00 a.m. and 4:30 p.m. The budget was prepared on a basis of accounting ☒ consistent ☐ not consistent with the basis of accounting used during the preceding year. Major changes, if any, and their effect on the budget, are explained below.

Morrow Boardman April 24, 1980 LeRoy Gardner
(County) (City) (Date) (Chairman of Governing Body)

FINANCIAL SUMMARY

	ADOPTED BUDGET THIS YEAR 79-80	APPROVED BUDGET NEXT YEAR 80-81
ANTICIPATED REQUIREMENTS		
Total Personal Services	77,834	87,580
Total Materials and Services	285,409	230,185
Total Capital Outlay	579,200	149,500
Total All Other Expenditures and Requirements	345,340	327,899
TOTAL ANTICIPATED REQUIREMENTS	1,287,783	795,164
ANTICIPATED REVENUES		
Total Revenues Except Property Taxes	1,252,977	758,494
Total Property Taxes Required to Balance Budget	34,806	36,670
TOTAL ANTICIPATED REVENUES	1,287,783	795,164
ANTICIPATED TAX LEVY		
Total Property Taxes Required to Balance Budget	34,806	36,670
Plus Estimated Property Taxes Not to Be Received	5,420	5,969
TOTAL PROPERTY TAX LEVY	40,226	42,639
TAX LEVIES PARTIALLY FUNDED BY STATE OF OREGON		
Levy Within Tax Base	40,226	42,639
One-Year Special Levy Outside Tax Base		
Serial Levies		
TOTAL PROPERTY TAX TO BE PARTIALLY FUNDED BY STATE OF OREGON		
TAX LEVIES TOTALLY FUNDED BY LOCAL TAXPAYERS		
One-Year Special Levy Outside Tax Base		
Serial Levies		
Levy for Payment of Bonded Debt		
TOTAL PROPERTY TAX TO BE TOTALLY FUNDED BY LOCAL TAXPAYERS		

DEBT OUTSTANDING		DEBT AUTHORIZED, NOT INCURRED	
☐ NONE	☒ AS SHOWN ABOVE	☐ NONE	☒ AS SHOWN ABOVE

FUNDING TABLE BELOW ONLY IF COMPLETED				
TYPE OF DEBT	DEBT OUTSTANDING		DEBT AUTHORIZED, NOT INCURRED	
	This Year as of July 1	Next Year as of July 1	This Year as of July 1	Next Year as of July 1
Bonds	40,111,516	41,267,618		
Interest-Bearing Warrants				
Short-Term Note				
Loan State of Oregon (other)		425,000		
TOTAL INDEBTEDNESS	40,111,516	41,692,618		

FUNDS REQUIRING A PROPERTY TAX TO BE LEVIED

General FUND

	ACTUAL DATA LAST YEAR 78-79	ADOPTED BUDGET THIS YEAR 79-80	APPROVED BUDGET NEXT YEAR 80-81
Total Personal Services (Includes all Payroll Costs)	30,971	71,404	87,580
Total Materials and Services	24,788	43,450	58,100
Total Capital Outlay	4,277	2,500	3,000
Total All Other Expenditures and Requirements	77,502	177,237	124,749
Total Expenditures and Requirements	137,538	294,591	273,429
Total Resources	104,597	259,785	236,759
Property Taxes Required to Balance		34,806	36,670
Estimated Property Taxes Not to Be Received		5,420	5,969
Total Property Tax Levy		40,226	42,639
Levy Within Tax Base		40,226	42,639

FUNDS NOT REQUIRING A PROPERTY TAX TO BE LEVIED

Port Facilities FUND

	ACTUAL DATA LAST YEAR 78-79	ADOPTED BUDGET THIS YEAR 79-80	APPROVED BUDGET NEXT YEAR 80-81
Total Personal Services (Includes all Payroll Costs)	32,761	29,008	22,712
Total Materials and Services	12,627	224,400	146,500
Total Capital Outlay	14,948	10,179	13,587
Total All Other Expenditures and Requirements	60,336	263,587	182,799
Total Expenditures and Requirements	60,336	263,587	182,799
Total Resources			

Utility System FUND

	ACTUAL DATA LAST YEAR 78-79	ADOPTED BUDGET THIS YEAR 79-80	APPROVED BUDGET NEXT YEAR 80-81
Total Personal Services (Includes all Payroll Costs)	12,827	160,451	149,373
Total Materials and Services	68,563		
Total Capital Outlay			
Total All Other Expenditures and Requirements	56,421	144,154	189,563
Total Expenditures and Requirements	137,811	304,605	338,936
Total Resources	137,811	304,605	338,936

Pollution Control Bond FUND

	ACTUAL DATA LAST YEAR 78-79	ADOPTED BUDGET THIS YEAR 79-80	APPROVED BUDGET NEXT YEAR 80-81
Total Personal Services (Includes all Payroll Costs)	17,678,762	18,000,000	
Total Materials and Services	18,095,151		
Total Capital Outlay	35,773,913	18,000,000	
Total All Other Expenditures and Requirements	35,773,913	18,000,000	
Total Expenditures and Requirements	35,773,913	18,000,000	
Total Resources			

F.H.A. Bond Reserve FUND

	ACTUAL DATA LAST YEAR 78-79	ADOPTED BUDGET THIS YEAR 79-80	APPROVED BUDGET NEXT YEAR 80-81
Total Personal Services (Includes all Payroll Costs)	164,546	157,000	163,153
Total Materials and Services	164,546	157,000	163,153
Total Capital Outlay	164,546	157,000	163,153
Total All Other Expenditures and Requirements			
Total Expenditures and Requirements	164,546	157,000	163,153
Total Resources			

P.G.E. Bond Reserve FUND

	ACTUAL DATA LAST YEAR 78-79	ADOPTED BUDGET THIS YEAR 79-80	APPROVED BUDGET NEXT YEAR 80-81
Total Personal Services (Includes all Payroll Costs)		2,177,500	2,167,500
Total Materials and Services		2,177,500	2,167,500
Total Capital Outlay		2,177,500	2,167,500
Total All Other Expenditures and Requirements			
Total Expenditures and Requirements		2,177,500	2,167,500
Total Resources			

Industrial Bond Reserve FUND

	ACTUAL DATA LAST YEAR 78-79	ADOPTED BUDGET THIS YEAR 79-80	APPROVED BUDGET NEXT YEAR 80-81
Total Personal Services (Includes all Payroll Costs)	1,073,184	1,021,000	1,356,450
Total Materials and Services	1,073,184	1,021,000	1,356,450
Total Capital Outlay	1,073,184	1,021,000	1,356,450
Total All Other Expenditures and Requirements			
Total Expenditures and Requirements	1,073,184	1,021,000	1,356,450
Total Resources			

Disposal System Expansion FUND

	ACTUAL DATA LAST YEAR 78-79	ADOPTED BUDGET THIS YEAR 79-80	APPROVED BUDGET NEXT YEAR 80-81
Total Personal Services (Includes all Payroll Costs)		6,430	
Total Materials and Services		52,500	
Total Capital Outlay		352,300	
Total All Other Expenditures and Requirements		13,770	
Total Expenditures and Requirements		425,000	
Total Resources		425,000	

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