The Station is searching for new ways to market Oregon’s products

We in the Agricultural Experiment Station are challenged constantly in our efforts to respond to the needs of the many and diverse clients we serve. We are made aware of the needs in the agricultural industry through the many contacts our researchers and extension agents make.

As an administrator, I am in contact with those researchers and agents and learn about their activities and, consequently, the public’s interests and needs. Also, I am fortunate to interact with individuals in many public agencies, both state and federal, plus private industries, and thus learn about and take part in their program processes.

These opportunities allow me to be better informed about—and influence—local, regional and national priorities in agriculture. It is through this complex set of conditions that we identify new and improved programs to respond to the public need.

Some of our major new efforts include the areas of market-driven biotechnology (involving both genetic research and computer applications of available information), improved food processing techniques, water resource issues that affect various sections of the state, ways of opening new domestic and international markets for Oregon’s products, and preserving the health of the family farm and the integrity of local farming communities.

Robert E. Witters
Acting Director
Oregon Agricultural Experiment Station
1985 Publications Index

Oregon Agricultural Experiment Station scientists publish the results of their research in several forms. The scientists write technically worded reports called Circulars of Information, Technical Bulletins, Station Bulletins and Special Reports. Also, they publish articles in scientific journals and keep reprints of those articles. The reprints are called Technical Papers.

This supplement lists circulars, bulletins, reports and papers published in 1985. They are listed by the departments of the OSU College of Agricultural Science, and other units such as branch experiment stations. To obtain single copies of Circulars of Information, Technical Bulletins or Station Bulletins, write the OSU Bulletin Mailing Service, Industrial Building, OSU, Corvallis, OR 97331. To obtain copies of Special Reports or Technical Papers, write the authors through their campus departments or branch stations. When requesting publications, refer to the numbers preceding the titles.

Circulars of Information
Agricultural and Resource Economics
• CI 699, Prescribed Fire for Eastern Oregon Rangelands: Management Considerations.
• CI 700, The Demise of an Agricultural Lender: The Case of the Willamette Production Credit Association.

Rangeland Resources
• CI 699, Prescribed Fire for Eastern Oregon Rangelands: Management Considerations.

Station Bulletins
Agricultural and Resource Economics
• SB 664, The Impact of International Trade on U.S. Employment Levels and Composition.

Eastern Oregon Agricultural Research Center
• SB 663, Changes in Protected and Grazed Sagebrush-Grass in Eastern Oregon, 1937 to 1974.
• SB 665, Winter Nutrition of Fall-Calving Cows and Calves.

Rangeland Resources
• SB 662, Phosphorus and Sulfur Fertilization of Established Subclover in Western Oregon.

Special Reports
Agricultural and Resource Economics
• SR 745, An Investigation of Institutional Impacts on Allocation of Water Supplies for Irrigation: An Oregon Example.
• SR 750, Measure 1: Who Would Pay the Taxes?

Animal Science
• SR 731, Reports of the 26th Annual Swine Day.

Central Oregon Agricultural Experiment Station

Columbia Basin Agricultural Experiment Station
• SR 738, 1985 Columbia Basin Agricultural Research.

Crop Science
• SR 730, Oregon Forage and Turf Grass Variety Seed Yield Trial, 1982-83.
• SR 732, Weed Control Research in Agronomic Crops, 1983-84.
• SR 739, Simulated Acid Rain on Crops.
• SR 744, Local Climatological Data for Corvallis, Oregon . . . 1984 Summary with Normals, Means, Extremes, Monthly Times Series.
• SR 749, Wheat Cultivar Abbreviations June 1, 1985.

Eastern Oregon Agricultural Research Center

Malheur Agricultural Experiment Station
• SR 748, Malheur Agricultural Experiment Station Research.

North Willamette Agricultural Experiment Station
• SR 727, Vegetable Research at the North Willamette Agricultural Experiment Station, 1983-1984.

Poultry Science

Rangeland Resources

Soil Science
• SR 729, Subsurface Drainage: An Erosion Control Practice for Western Oregon?
• SR 740, Statistical Analysis of Hydrological Data from Five Small Watersheds in Western Oregon, Volume I: Analysis.
• SR 741, Statistical Analysis of Hydrological Data from Five Small Watersheds in Western Oregon, Volume II: Data.
Technical Bulletins
Eastern Oregon Agricultural Research Center

• TB 149, Seasonal Forage Production and Quality on Four Native and Improved Plant Communities in Eastern Oregon.

Horticulture

• TB 148, Easter Lily Growth and Development.

Rangeland Resources

• TB 147, Ecology and Plant Communities of the Riparian Area Associated with Catherine Creek in Northeastern Oregon.

Technical Paper Reprints

Agricultural Chemistry


Agricultural Engineering


• 7743, "Tempering Broiler House Summer Ventilation Air With a

Agricultural and Resource Economics

Animal Science

Botany and Plant Pathology
• 7265, “Cloning Determinants of Pathogenesis from Pseudomonas syringae pathovar syringae,” F. Niepold, D. Anderson, and D. Mills, Proceedings of the National...


Columbia Basin Agricultural Research Center


Crop Science


Eastern Oregon Agricultural Research Center


Entomology


Family Resource Management


Fisheries and Wildlife


7406, "Mutualism Between Laughing Gulls, Larus atricilla, and Epipelagic Fishes, B.E. Coblenz, Cormorant, Volume 13, Number 1, 1985.


Food Science and Technology


7385, "Structural-Bioactivity Relationship for Tumor Promotion by Cyclopropenes," N.E. Pawlowski, J.D. Hendrick, M.L. Bailey, J.E.


Foods and Nutrition


Horticulture


- 7194, "Linkage of the Incompatibility Locus and Red Pigmentation Genes


Microbiology


- 7053, "Characterization of Leuconostoc oenos Isolated From Oregon
• 7274, "Isolation of a New Virus from Chinook Salmon (Oncorhynchus tsawytscha) in Oregon, USA," J.R. Winton, C.N. Lannan, D.P. Ransom and J.L. Fryer, Fish Pathology, Volume 20, Number 5, pages 373-380, 1985.
Mid-Columbia Experiment Station


Laboratory for Nitrogen Fixation


North Willamette Experiment Station


Rangeland Resources  

Soil Science  
7182, “Endomycorrhizal Colonization of Glasshouse-grown Wheat as


Veterinary Medicine


