































**THIS PUBLICATION IS OUT OF DATE.**  
**For most current information:**  
**<http://extension.oregonstate.edu/catalog>**



Extension Service, Oregon State University, Corvallis, O.E. Smith, director. Produced and distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914. Extension work is a cooperative program of Oregon State University, the U.S. Department of Agriculture, and Oregon counties. Oregon State University Extension Service orders educational programs, activities, and materials without regard to race, color, national origin, sex, age, or disability as required by Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973. Oregon State University Extension Service is an Equal Opportunity Employer.