

## CONTENTS

### *Research Articles*

- Redox Cycling of Iron: Effects of Chemical Composition on Reaction Rates with Phenols and Oxygen in Model Wine  
*T.H. Nguyen and A.L. Waterhouse* . . . . . **209-216**
- Assessment of Three Commercial Over-the-Row Sprayer Technologies in Eastern Washington Vineyards  
*M.L. McCoy, G.-A. Hoheisel, L.R. Khot, and M.M. Moyer* . . . . . **217-229**
- Effect of Structural Transformations on Precipitability and Polarity of Red Wine Phenolic Polymers  
*I. Weilack, C. Schmitz, J.F. Harbertson, and F. Weber* . . . . . **230-239**
- Fungal Diversity and Dynamics during Grape Wine Fermentations with Different Sulfite Levels and Yeast Inoculations  
*N. Cureau, R. Threlfall, F. Carbonero, L. Howard, and L. Lavefve* . . . . . **240-256**
- Enrichment of *Brettanomyces* and Other Non-*Saccharomyces* Fermentative Yeasts from Vineyard Samples in Oregon  
*K. Pigao, R. O'Donnell, J. Osborne, and C. Curtin* . . . . . **257-266**
- The High-Yielding Lambrusco (*Vitis vinifera* L.) Grapevine District Can Benefit from Precision Viticulture  
*C. Squeri, I. Diti, I.P. Rodschinka, S. Poni, P. Dosso, C. Scotti, and M. Gatti* . . . . . **267-278**

### *Research Note*

- Comparison of Different Vegetative Indices for Calibrating Proximal Canopy Sensors to Grapevine Pruning Weight  
*J.A. Taylor and T.R. Bates* . . . . . **279-283**