Contents
Cautions ......................................................................................................................................................... 2
Warnings ....................................................................................................................................................... 5
Resistance Management ................................................................................................................................ 8
   Martha M. Sylvia and Katherine M. Ghantous
Disease Management ....................................................................................................................................... 12
   Martha M. Sylvia, Erika Saalau Rojas, and Frank Caruso
Insect Management ....................................................................................................................................... 21
   Anne L. Averill and Martha M. Sylvia
Weed Management ....................................................................................................................................... 36
   Hilary A. Sandler and Katherine M. Ghantous
Nutrition Management .................................................................................................................................. 63
   Carolyn J. DeMoranville and Katherine M. Ghantous
Irrigation Water Management ..................................................................................................................... 78
   Peter Jeranyama
Late Water ................................................................................................................................................... 82
   C.J. DeMoranville, H.A. Sandler, and A.L. Averill
Winter Management ..................................................................................................................................... 86
   Carolyn J. DeMoranville and Peter Jeranyama
Groundwater Protection Regulations and Zone II ....................................................................................... 89
   Martha M. Sylvia
Measures and Conversions .......................................................................................................................... 92
   Hilary A. Sandler
Pesticide Storage ......................................................................................................................................... 93
   Hilary A. Sandler

Editors: K. Ghantous, M. Sylvia, and D. Gauvin

Hilary Sandler, Director
UMass Extension Mailing Signoff

Revised February 2018

NOTICE: The Cranberry Station and its staff do not assume any responsibility for personal injury or property damage. All pesticides mentioned in this publication are registered and cleared for the suggested uses according to general registrations and state laws in effect on the date of this publication. The label is the law. Pesticides other than those listed have been registered for use on cranberry but are, for one reason or another, not currently recommended. When trade names are used for identification, no product endorsement is implied, nor is discrimination intended against similar materials.

A product of the Cranberry Station, College of Natural Sciences, University of Massachusetts Amherst, and UMass Extension. This material is based upon work supported by the National Institute of Food and Agriculture, U.S. Department of Agriculture, and Massachusetts Agricultural Experiment Station. The University of Massachusetts is an Affirmative Action/Equal Opportunity Institution.