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SOIL, PLANT AND WATER REFERENCE METHODS FOR THE WESTERN REGION¹

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2nd Edition

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PREFACE

This manual has been developed as a guide of standard analytical methods for agricultural laboratories for use in the Western Region, by the Western Coordinating Committee on Nutrient Management. This publication is an update of *Plant, Soil and Water Reference Methods for the Western Region*, 1994, (WREP 125) written by Dr. Ray Gavlak formerly of the University of Alaska, Dr. Donald Horneck of Oregon State University, and Dr. Robert O. Miller of Colorado State University. It has been supplemented by Dr. Janice Kotuby-Amacher, of Utah State University to include soil acid recoverable metals. These represent accepted methods for the analysis of soil and plant samples and were selected for the express purpose of identifying common methods on which a group of agricultural laboratories analytical results can be statistically evaluated. We would like to thank all those individuals who have contributed to this manual.

The specific soil, plant and water analytical methods listed represent those analytical procedures that are recommended for use in the current North American Proficiency Testing Program organized by the Soil Science Society of America. We encourage all suggestions and comments from participating laboratories for improving this manual for future publication.

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