

TECHNICAL NOTES

U.S. Department of Agriculture

Natural Resources Conservation Service

TN – AGRONOMY - CA - 74

August, 2014

NUTRIENT MANAGEMENT PLAN (590) FOR ORGANIC SYSTEMS

The attached guide, *Nutrient Management Plan (590) for Organic Systems*, is designed to provide assistance to conservation planners when planning and implementing Nutrient Management (590) on organic fields. It is not intended to replace or contradict existing practice-specific documents, but should be used to supplement them. Although the resource concerns on organic and non-organic farms and ranches will be the same, management, conditions that create the resource concern and methods to mitigate may be and often are different. Most of the information in the guide can also be useful in non-organic systems that utilize leguminous cover crops or other organic sources of nutrients. The discussion of nutrient budgeting and nitrogen dynamics should also be useful regardless of the plant nutrient source. The several appendices include tables with commonly accepted material nutrient values, N mineralization estimates, general conversion tables, etc.

The guide was authored by Rex Dufour, (National Center for Appropriate Technology NCAT); Sarah Brown (Oregon Tilth); and Denise Troxell (Natural Resources Conservation Service)