

## VEGETABLE/FRUIT NUTRIENT MANAGEMENT CHECKLIST

- \_\_\_\_\_ 1. Producer name, address, county, phone number, email. Planner's name.  
Date plan prepared and crop year of plan.
- \_\_\_\_\_ 2. Narrative describing the farm enterprise: farm manager, type of operation, acreage (rented and owned), crops grown, business objectives/plan, watershed, watershed code, and watershed concerns.
- \_\_\_\_\_ 3. Aerial site photographs or maps with boundaries of fields. Maps should have appropriate map symbols and legends including a title block with:
  - a) Landowner/operator
  - b) Prepared with assistance from \_\_\_\_\_
  - c) Scale of the map
  - d) Date prepared
  - e) North Arrow
  - f) Name of the County
  - g) District and State
- \_\_\_\_\_ 4. Environmental Concerns Map with the location of designated environmentally sensitive areas or resources, such as sinkholes, streams, springs, lakes, ponds, wells, gullies, tile inlets areas of concentrated flow and drinking water sources. Appropriate setbacks, buffers and mitigations should be displayed.
- \_\_\_\_\_ 5. Soils map (with appropriate legend) and soil descriptions (fact sheets).
- \_\_\_\_\_ 6. (Optional) Topographic map (with appropriate legend) showing farmstead, tracts and watercourses.
- \_\_\_\_\_ 7. The following have been identified for all crop fields:
  - a) Primary soil type
  - b) Crop rotations and year in rotation (e.g. Sweet Corn 1 of SwC3Peas1)
  - c) Type, timing, depth, and sequence of tillage
  - d) Description of crop residue use
- \_\_\_\_\_ 8. Farm Service Agency (FSA) designation for Tracts and Fields, along with FSA acreage.
- \_\_\_\_\_ 9. Landowner/operator field and section identification names and whether land is owned or leased.
- \_\_\_\_\_ 10. All fields have recent soil tests (within 3 yr.). Only the Modified Morgan extraction is acceptable.
- \_\_\_\_\_ 11. Amendments tests results, if an analysis is available. If not, contact the supplier for the nutrient information.

- \_\_\_\_\_12. If applicable, all waste application equipment will be described, sized and calibrated.
- \_\_\_\_\_13. Realistic yield goals and a description of how they were determined.
- \_\_\_\_\_14. Recommended nutrient application rates by field/crop including the form, source, amount, timing (month and year) and method of application of nutrients (organic amendments and commercial fertilizer).
- \_\_\_\_\_15. Risk assessments for potential nitrogen transport (Nitrogen Leaching Map) and phosphorous transport (Phosphorus Index) from fields are made and recommended BMPs to treat the concerns are indicated.
- \_\_\_\_\_16. Soil erosion will be evaluated with RUSLE2.
- \_\_\_\_\_17. Assistance Notes (NRCS CONS-6 Equivalent) showing discussions with landowner during the development of the plan, site visits etc...
- \_\_\_\_\_18. Guidance for implementation, operation, maintenance, and record keeping.

Note: Check or initial each item when complete. Enter NA where not applicable.