

STATEMENT OF WORK Integrated Pest Management (595)

Please contact Alice Begin, NRCS Resource Conservationist at 207-990-9568 or email alice.begin@me.usda.gov on any questions or concerns. **These deliverables apply only to this individual practice.**

DESIGN

Deliverables:

1. **Environmental risk assessment** of planned pest control methods. (See *NRCS Tech Note 5, Conservation Planning in Pest Management* for guidance. Note that risk assessments must be run early in the planning process so that appropriate mitigation techniques and conservation practices can be planned concurrently):
 - a. Water Quality –
 - i. When pesticides are used, **WIN-PST** is used to determine risk. An interaction report is included and necessary mitigations are planned in accordance with the Integrated Pest Management 595 standard and Tech Note 5.
 - ii. Erosion – when mechanical weed control (cultivation) is used, **RUSLE2** may be used to determine risk of sediment delivery to surface water.
 - b. Pesticide Drift potential – No assessment tool. When drift is determined by the planner and/or the producer to be a resource concern, potential risk may be assessed through observation, professional judgment, and/or producer verification.
 - c. Pollinator Risk from pesticides – No assessment tool. When the producer identifies Pollinator risk as a resource concern, it may be documented and addressed in the IPM plan.
 2. **595 IPM Jobsheet** that addresses NRCS practice standard Criteria **for each identified Purpose**, and includes the following:
 - a. Practice Purpose(s) as identified in the conservation plan
 - b. Field(s) and acres
 - c. Identification of targeted species
 - d. Control methods (e.g. biological, cultural, chemical, mechanical)
 - e. Risk assessment mitigation techniques and/or conservation practices, if necessary (in accordance with guidance in Tech Note 5)
 - f. Operation and Maintenance for the plan
- NOTE: The NRCS Excel IPM Jobsheet is the preferred tool for integrating WIN-PST report and mitigation information. A Maine 595 Jobsheet (Word document) has been tailored for use with this spreadsheet. It is located on the “JS Template” tab. Attach printouts from “Conservation Planning Worksheet” tab and the “595 Implementation Requirements” tab to make a complete Jobsheet document.
3. **Maps:**
 - a. Soils map and brief soils description
 - b. Conservation Plan map with practice locations clearly identified
 - c. Sensitive Area setbacks map
 4. Other IPM Plan tools - Additional IPM specifications **for higher level IPM**, if desired. Tools include:
 - a. PAMS worksheet for vegetables
 - b. Vegetable IPM spreadsheet
 - c. Apple IPM spreadsheet
 - d. Other available or borrowed tools
 5. Design approval signature and date by person with appropriate NRCS Job Approval Authority or appropriate TSP practice certification.
 6. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Documentation of a pre-implementation conference with client to review Plan and pesticide application setbacks maps.
2. Implementation guidance as needed.
3. Facilitate and implement required design modifications with client and original designer.
4. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during implementation.

CHECK OUT

Deliverables

1. **Recordkeeping:** Copies of producer-provided records of implementation.
 - a. Extent of practice units applied
 - b. Activities/ Mitigation: scouting, calibration, purchase of disease-resistant plant materials, etc.
 - c. Other PAMS activities performed as per plan
 - d. Actual materials/control method/mitigation techniques used
 - e. Pesticide application: rate, method and timing
2. **Review** of producer-provided records against planned activities, and certification by person with appropriate NRCS Job Approval Authority that the implementation meets NRCS standards and specifications.
 - a. Any deviations from design specifications are recorded at checkout, with statement that standard is met.