



Water Quality Enhancement Activity – WQL13 – High level integrated pest management to reduce pesticide environmental risk

State Criteria

- To qualify as a *High level IPM* the written plan and implementation of activities must include scouting and pesticide applications in accordance with thresholds for one type of pest PLUS 3 or more additional practices from the Prevention, Avoidance, Monitoring & Suppression activities/techniques (examples are listed below).
- This enhancement requires a written IPM plan and implementation of activities (techniques) that include:
 - s Prevention, examples include:
 - § Clean tillage and harvest equipment and gear between fields,
 - § Using pest free seeds and transplants,
 - § Irrigation scheduling to avoid situation conducive to disease development;
 - s Avoidance, examples include:
 - § Maintaining healthy and diverse plant communities,
 - § Using pest resistant varieties,
 - § Crop rotations,
 - § Trap crops for pests,
 - § Refuge management;
 - s Monitoring, examples include
 - § Pest scouting (S),
 - § Degree-day modeling,
 - § Weather forecasting; and
 - s Suppression through cultural, biological and low risk chemical control methods.

Documentation Requirements

1. Provide a map indicating treatment area.
2. Provide a copy of IPM written plan including determinations for economic thresholds.
3. Provide copy of pesticide risk report (i.e. [NRCS Windows Pesticide Screening Tool – WIN-PST](#), or [UNL Weedsoft](#)).
4. Complete the IPM and pesticide application Table on the follow page for implemented IPM plan for all offered acres.

I certify that the following information meets specifications and has been provided to NRCS:

1. Written documentation of the activity performed per documentation requirements.
2. Copies of dated receipts for equipment or services purchased.

I understand that it is my responsibility to obtain all necessary permits and to comply with all laws, regulations and ordinances pertaining to the application of these activities.

Certified by: _____ **Date:** _____

