



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

**State Criteria (same as NATIONAL CRITERIA)**

**Additional Criteria for Nebraska**

- 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), see the following for examples. Refer to the University of Nebraska, Extension and Certified Crop Consultants for additional IPM strategies as applicable to crop type.
  - 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 (SEE NATIONAL ENHANCEMENT ACTIVITY JOBSHEET)**

**Additional State 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 enhancement criteria have been met and the required documentation provided to NRCS.**

**Certified by:** \_\_\_\_\_ **Date:** \_\_\_\_\_

