

Advanced Pest Management

Conservation Activity Job Sheet

(NJ Pest04)

Participant _____

Crop Year _____

Meet the Advanced Pest Management Standard (NJ-595A)

Meeting the Advanced Pest Management standard means having a pest management plan in place that meets the criteria identified in NJ Technical Standard 595A - Advanced Pest Management, and following the recommendations and requirements in that plan.

Plans for advanced pest management shall have a specific and statistically based monitoring program for pest identification including traps, lures and similar devices. Mating disruption will be used where appropriate. Natural enemies will be conserved, more selective vs. broad spectrum pesticides will be used, and a list of prohibited pesticides that will reduce environmental risks with advanced Pest Management will be followed.

Prevention and avoidance techniques, such as using pest resistant varieties, crop rotations, trap crops, pest-free seeds and transplants, cleaning tillage and harvesting equipment between fields, and scheduling irrigation to avoid situations conducive to disease development should be included as primary strategies in the pest management plan.

Monitoring field conditions through pest scouting, soil testing, and weather forecasting will help target suppression strategies and avoid routine preventative pest control. Suppression strategies, such as cultural, biological and chemical controls that can reduce a pest population or its impacts will be employed. Chemical controls should be used judiciously in order to minimize environmental risk and pest resistance. Adequate plant nutrients and soil moisture, including favorable pH and soil conditions, should be available to reduce plant stress, improve plant vigor and increase the plant's overall ability to tolerate pests.

All application equipment should be calibrated before each seasonal use and with each major chemical or practice change.

Documentation Required: Complete Pest Management and application equipment calibration records. Use the attached form or similar for pesticide application record keeping.

I certify that I met the requirements in the NJ Technical Standard 595A for Advanced Pest Management.

Signature

Date

Persons who prepare plans for advanced pest management shall be certified through the State of Maryland Pest Management Certification Program or other state certification program recognized by NRCS-New Jersey, or shall be listed as a Technical Service Provider for the area where the land is located. The NJ Technical Standard for Advanced Pest Management (595A) should be used as a reference for compliance with this activity.

