

Office of Indiana State Seed Commissioner
175 South University Street
Biochemistry Building
West Lafayette, IN 47907-2063
www.oisc.purdue.edu

**Baseline Weed Survey in Support of an Application for
Obtaining a Special Use Permit Under
IC 15-15-1-20.5**

This form provides guidance for conducting a baseline survey of specific noxious weeds requested for consideration under a special use permit.

Part 1: (To be completed by the Person/Firm who will be doing the survey):

1. Company Name:
2. Company Address:
3. City, State, Zip Code:
4. Website:
5. Telephone:
6. E-mail Address:
7. This survey is being conducted at the request of whom (Name, County, address)?
8. Please provide the common name and scientific name of species to be surveyed:
 - a. Common Name:
 - b. Scientific Name:
9. What species are known in Indiana that could be easily confused with the named target noxious weed species?
10. What is your experience in identifying this species?

*Office of Indiana State Chemist & Seed Commissioner
Baseline Survey for Special Use Permits under IC 15-15-1-20.5*

Part 2: General Survey Protocols

The protocols cited below are general guidance for conducting a survey for specified noxious weeds during the time of season the noxious weed carries out its life cycle. The purpose of the survey is to determine if populations of the targeted noxious weed are established in the area where the noxious weed is requested to be planted as a crop, and to visually estimate the populations of the species in fields adjoining the proposed planting site.

1. Persons conducting the survey should remain on the property of the applicant and look onto adjoining property. Surveys on adjoining property may be conducted only with permission of the property owner, in a manner consistent with Indiana law. This survey application does not allow entry onto any property. Color photographs may be used to document general weed conditions or presence of noxious weeds in adjoining fields.
2. Roadside surveys may be conducted in the area surrounding the property to determine if the noxious weed is present and in what populations. Color photographs may be used to document general weed conditions or presence of noxious weeds in adjoining fields. Comments on whether or not any local large populations of the weed were noticed in the area.
3. Provide a sketch map of the property and the adjoining fields with compass directions (north, south, east, and west). Indicate on the map the use of the individual fields/adjoining properties when surveyed (soybean, corn, fallow, pasture, residential, etc.); identify on the map any surface waters (especially streams, rivers), the location and size of any broken tiles apparent on the surface of the ground; where buffer strips exist, if any, and direction of surface run off flow or drainage areas through the proposed planting field.
4. Provide measures of plant density that may be compared from one year to another to determine if a possible problem with containment of the crop may exist. (e.g., west side: 30 noxious weed plants within visual sighting; when walking 50 feet along the fence row.)
5. Specifically comment on whether or not cattle or goats that could be used for milking were present, and apparently using the land for pasture in the adjacent fields.
6. Be certain that all contact information is completed so that you can be reached if there are any questions. Also be sure to sign the forms as your confirmation that the work has been done, and your survey accurately represents to the best of your knowledge and expertise an accurate statement of the weed conditions when you surveyed. All surveys must be conducted when evidence of the species is expected to be clearly seen in a survey.
7. Attach the results of your survey along with any color photographs, or other supporting documents and forward electronically to Don Robison (drobiso@purdue.edu) or document hard copies may be mailed to: Don Robison, Seed Administrator, Office of Indiana State Chemist & Seed Commissioner, 175 South University Street, West Lafayette, IN 47907-2063.
8. Information on Indiana Noxious weeds may be found on the Purdue University website: <http://www.btny.purdue.edu/weedscience/2005/weedlaw05.pdf>

Part 3: Survey Sketch Map

Property Surveyed:

Date Surveyed:

For which noxious weed species is this applicant requesting a permit?

Indicate Compass directions and any orienting aids (house, barn, roads, entry gate, etc.)

Statement: I confirm that I have walked the above indicated property and surveyed for the targeted noxious weed species and that this report represents accurately the results of that survey.

Submitted by:

Date: