

Michigan State University
Plant & Pest Diagnostics
 578 Wilson Road
 East Lansing, MI 48824-6469
 Office: 517.355.4536
 Email: pestid@msu.edu
 Website: www.pestid.msu.edu



Lab Use Only

Case # _____
 Date received _____
 Amount paid _____
 Check/receipt # _____
 Diagnostic fee _____

Submitter

Name _____
 Business _____
 Address _____
 City/State/Zip _____
 Phone _____ FAX _____
 Email address _____

Send results to Submitter Grower/Other

Grower/Other (if applicable)

Name _____
 Business _____
 Address _____
 City/State/Zip _____
 Phone _____ FAX _____
 Email address _____

Send invoice to Submitter Grower/Other

MSU account # _____

Plant or sample type: _____

State county where sample was collected _____ Sample reference _____

Describe symptoms or injury _____

When did symptoms first appear? _____

Plant parts affected

- Entire plant
- Leaves/needles
- Twigs/limbs
- Bud
- Trunk/stem
- Roots
- Fruit
- Flower

Type of planting

- Field
- Greenhouse
- Other _____
- Garden
- Nursery

Prevalence

- Entire planting
- Single area
- Few scattered plants
- Other _____

Soil type

- Sandy
- Muck
- Soilless media
- Clay
- Silt loam

Other background information

Age of plant _____ How many plants affected? _____
 Planting date _____ How often watered? _____
 Height of plant _____ Sunny or shaded? _____

Chemical history – List fertilizer, herbicide, insecticide, fungicide, and PGR applications including date and rate used

Insect/Arthropod Samples

Where was the insect found? _____ What was the insect doing there? _____
 How many insects are there? _____ Do you have young children living with you? _____

Plant/Weed ID Samples

Plant type	Plant size	Fruit	Flowers	Plant Age
<input type="checkbox"/> Tree	<input type="checkbox"/> Groundcover	Height _____	Color _____	<input type="checkbox"/> Annual
<input type="checkbox"/> Shrub	<input type="checkbox"/> Herbaceous	Width _____	Size _____	<input type="checkbox"/> Perennial
<input type="checkbox"/> Vine	<input type="checkbox"/> Grass		Month _____	

For **diagnostic fee details** contact the lab or www.pestid.msu.edu

USE REVERSE SIDE TO PROVIDE ADDITIONAL INFORMATION

MSU-DS-Form-012-001 version 6.0 (Feb 2020)
 USDA Permit Number P526P-18-04008

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SCREENING FOR HERBICIDE-RESISTANT WEEDS

- Mature, high quality seed is required no later than mid-November. Please refer to “[Tips for collecting weed seeds](#)” on our website for collection details. The screening process takes 2-4 months to complete.
- Courtesy of the MI Soybean Promotion Committee (MSPC), MI soybean growers qualify for free testing of: Palmer amaranth, waterhemp, horseweed/marestail, common lambsquarters, common & giant ragweed.
- Courtesy of a grant from the MI Vegetable Council, MI vegetable growers qualify for free testing of any weed species in 2020 in collaboration with Drs. Sushilla Chaudhari and Erin Hill.
- Screening of weeds from crop rotations not including soybeans or vegetable is available for \$90/sample. Consult with Dr. Hill (hiller12@msu.edu) if you are interested in screening a species other than those listed in bullet two.

Submitter	Grower/MSUE/Other (if different than submitter)
Name _____	Name _____
Business _____	Business _____
Address _____	Address _____
City/State/Zip _____	City/State/Zip _____
Phone _____ FAX _____	Phone _____ FAX _____
Email address _____	Email address _____
Send results to <input type="checkbox"/> Submitter <input type="checkbox"/> Grower/MSUE/Other	
Send invoice to <input type="checkbox"/> MSPC <input type="checkbox"/> Vegetable Grant <input type="checkbox"/> Submitter <input type="checkbox"/> Grower/Other <input type="checkbox"/> MSU account # _____	

SPECIES to be screened: _____

SAMPLE LOCATION (GPS or nearest crossroads): _____

City/town where sample was collected: _____ County: _____

Field ID: _____ Number of Acres: _____

FIELD HISTORY

Year	Crop	Tillage	Herbicide(s)
			Burndown:
			PRE:
			POST:
			Burndown:
			PRE:
			POST:
			Burndown:
			PRE:
			POST:
			Burndown:
			PRE:
			POST:

USE REVERSE SIDE TO PROVIDE ADDITIONAL INFORMATION

MSU-DS-Form-HerbResist-Aug2020

