



Herbicide Resistance Testing in Weeds

Collection Instructions

1. Locate weeds in the field. Proper ID is important before collecting leaf samples because genetic tests are very specific to the targeted weed species.
2. Collect two leaves near the top of the plant. Place two (2) leaves from a single plant into one (1) zipper bag or small coin envelope. **DO NOT mix leaves** from multiple plants.
3. With a marker, label the outside of the bag or coin envelope with a unique Sample ID. A suggested format for Sample ID: **Year-Month-County-Personal Field ID** (Example: 24-05-Cass-SE4). Make sure to also write the Sample ID on the submission form as well as the weed species (if known), and the requested test codes. Specific test codes are described on the weed submission form.
4. Sample additional weeds in fields of your choice by following Steps 1-3. Keep samples dry and at room temperature before shipping.
5. Mail the submission form and individually packaged samples in a large business envelope to:

**National Ag Genotyping Center
1616 Albrecht Blvd N
Fargo, ND 58102**

Results will be sent to only the email addresses listed on the submission form. The report will come from an automated system (noreply@nagc.limsplus.com), which might be in your spam folder. Direct any sampling questions to NAGC by email at research@genotypingcenter.com or phone at 701-239-1451.