



USDA Forest Service G1/G2 Seed Collection Form

Date of collection _____
Collector's name _____
Identification number _____
Scientific name _____
State _____ County _____ Seed Zone _____ GRIN/Plants Code (specify) _____

Seed Lot Identification (for FSNSL use only)
Collector's ID number _____
FSNSL number _____

Location where the seeds were collected (If using GPS, other information is optional.)
GPS Coordinates: lat _____ long _____ elevation _____ meters <small>decimal degree format</small> (accuracy of gps estimate +/- ft.) _____
Township _____ Range _____ Section _____
District _____ Compartment _____ Stand _____

Collection site description:

Collection source (check one): wild stand, plantation seed production area, seed orchard/field
Number of plants available for collection on this site: 1, 2 to 20, 21 to 50 51 +
Number of plants collected from: 1 2 to 20 21 to 50 51 or more
Distance between collected plants in feet _____

Habitat/Site Description:

Soil: Rocky Gravel Sand Loam Clay
Soil series name: _____
Site type: upland wetland aquatic. **Light:** full sun partial shade full shade
Aspect: N S E W

Frequent species growing in association (list max of 5): _____, _____,
_____, _____, _____

Directions to the site _____

Instructions for completing the seed collection data sheet

Please print all letters. Use a pen that is legible. Fill out the entire worksheet. Seed without complete data might not be useable.

Date: Record the date the seed is actually taken from the plant, not the date the form is filled out.

Collectors name: Your full name

Identification number: Unique combination of numbers and letters assigned by the Collector to each seed collection. Record the ID number on both the collection form and the bag or container of collected seed.

Scientific name: Record the genus and species for the plant. If unsure about the scientific name, consult the USDA Agricultural Research Service, Genetic Resource Information Network (GRIN) data base (<http://www.ars.grin.gov/cgi-bin/npgs/html/index.pl>). If the species is not in GRIN use the NRCS PLANTS data base.

State and county: If the seeds are from a wild stand or a stand regenerated from seed of the same ecoregion or seed zone, use the state and county of the stand location. If the seeds are from an area, such as a seed increase plot or seed orchard, planted outside the seed zone or ecoregion of the parent material, give the state and county where the parent material was originally collected.

Collection location: If providing GPS coordinates, the other information is optional.

Collection and Habitat site descriptions: Please provide information for each description if able.

Frequent species growing in association: Can be left blank if the seed is taken from a collection of stored seed and the associates are not known.

Directions to the site: Can be left blank if not known because the seed is taken from an earlier stored collection.

Amount of seed to submit: Please try to collect a minimum of 500 seed for shipment to the USDA ARS National Center of Genetic Resources Preservation (NCGRP) in Fort Collins, CO. The intent of the FS G1/G2 seed collection program is to preserve the genetic source material of these species and to be able to provide seed for two regenerations or two re-establishments of the germplasm population. If 500 seed are not available for collection, please collect as much as possible. The NCGRP can accept up to 3,000 seed. If you are able to collect more than 3,000, additional seed will be stored at the FSNSL.

Collection and Shipping Instructions: Collect seed in paper bags. Write the collection ID number on the bag. Fold, close and seal the bag with tape so seed will not be lost during shipment. Pack bags and seed collection forms in a box and ship via Fedex Monday through Thursday to the FSNSL at the address on the seed collection form. Visit www.nsl.fs.fed.us or call 478-751-3551 for more information.

The Forest Service retains ownership of G1/G2 seed collections and is the sole authority regarding distribution of seed. When possible, seed will be distributed to qualified research institutions upon request.