

New Mexico Pre-Varietal Germplasm Application

The following items of information are needed for entering a germplasm into the New Mexico State University Seed Certification & Noxious Weed Free Program's (SCNWFP) Pre-Variety Germplasm seed certification program. The word "Germplasm" as used here refers to the specific population of plants from which the wild collected seed was harvested. Return the completed form to the SCNWFP.

Germplasm Information

Germplasm ID¹: PVGNM _____

Originator/Developer of the Germplasm²: _____

Species scientific name: _____ Species identified by³: _____

Species common name: _____ Name of published flora/key: _____

Month of early to mid-bloom: _____

Name for this specific germplasm⁴: _____

Does the Originator/Developer stipulate a limit to the number of generations?⁷

Yes

If "Yes" generation max is G__

No

Germplasm type⁸:

Criteria if selected or tested:

Source Identified

Selected

Tested

Seed lot number(s) of this Germplasm currently in inventory, and/or delivered to the seed grower, and the generation of each⁹:

Contact information of the person completing this form

Name: _____ Address: _____

Email: _____

Phone: (____) _____ - _____ Date form is completed: _____

¹The PVGNM# will be assigned by the New Mexico State University Seed Certification & Noxious Weed Free Program. This will be a unique designator for this germplasm.

²The Originator/Developer may be an individual, company, or a District, Forest, Resource Area, Nursery, or some other entity within an agency or organization; a principal contact person and contact information is needed.

³Please include the name and phone number of the person who confirmed the species identification, and the published flora (Reference) used.

⁴The Germplasm name is a permanent designation, limited to 36 characters, and will appear on the certification tag. You have great leeway in choosing this name. It may be an agency's "Long Code"; if so, and if the collection was made at several sites, then perhaps provide a long code representative of the combined collections. The name could also be a drainage system designation, seed or breeding zone, Ecoregion name, or some other geographical name (e.g., mountain, butte, settlement, etc.), or agency/organizational reference, etc. It is helpful if the initials of the originator/developer organization are included in this name.

⁵State, County and elevation are minimal location references required by the Association of Official Seed Certifying Agencies. Elevation range is the lowest to the highest elevations at which seed was collected for this Germplasm.

⁶Provide Latitude/Longitude in decimal format, e.g. Lat 44.564566 / Long -123.262043 which is available, for example, from Google Earth and other mapping programs.

⁷Seed collected at the wildland site is normally designated G0 (generation zero, regardless of the number of generations actually present on the site and that were subjects of seed collecting); each subsequent generational increase is successively numbered G1, G2, G3, etc. Therefore, G0 is the parent of G1, G1 of G2, G2 of G3, etc. "Manipulated-track" germplasms begin with G1 collected at the wildland site or at the germplasm development site.

⁸If Source Identified, then the collection was an unrestricted representation of the wildland plant population. If Selected (a restricted collection), list the selection criteria (other than presence of seed or close proximity to the road), e.g., flower color, a specific and apparent disease resistance, etc. Tested is a category of germplasm, this does not refer to seed testing; if Tested, then attach the test documentation. If a "Release Notice" has been published for this germplasm, then submit a copy of the notice with this completed form.

⁹An agency/organization's seed tag is expected to accompany the seed to the grower, thus providing certainty that the correct identity of the seed has been maintained throughout conditioning, handling, storage and distribution.