

Cleve-davis @ BLM.gov

Tests: X-ray, moisture content, purity, seeds/pound.  
TZ test. Store at Bend

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)

To Bend

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold

NRCS PLANTS Code: **GEVIZ** *JB*

Please circle relevant descriptions shown in italics.

Date Collected (DD/MM/YY): **28/07/04** Seed Collection Reference Number: **ID075-061**

Collector(s): **MATT GREER AND HILARY SCHOENDORF**

Country: **USA** Ecoregion: **COLUMBIA PLATEAU** State: **ID** County: **Oneida**

Location Details: **~ 6.2 MILES NORTH OF MALAD NEAR CANYON SPRING**

Lat. (dg/min/sec): **N 42° 16' 34"** GPS Used?:  Yes  No If no, please see other side.

Long. (dg/min/sec): **W 112° 15' 38"** GPS Datum:  NAD83  NAD27  WGS84 Other:

Elevation (feet): **5892** Landowner Details (Permission?): **CARIBOU NATIONAL FOREST, YES**

HABITAT DATA

Habitat & Associated Species: **GROWING ON A CLAYEY MEADOW. ASSOCIATES: ARTEMISIA TRIDENTATA SSP. VASEYANA, POA BULBOSA, COMATEUM SP., BALSAMORHIZA MACROPHYLLA, DELPHINIUM NUTTALLIANUM, COMANDRA UMBELLATA, ERYTHRONIUM GRANDE FLOREM, ACHILLEA MILLEFOLIUM, ACER GRANDIDENTATUM**

Modifying Factors: Mowed  Burned   Grazed  Flooded  Seeded  Trampled  Other:

Land Form: **MOUNTAINOUS** Slope°: **0-10°**

Land Use: **Grazing** Aspect: **N NE E  S  SW W NW**

Geology:

Soil Texture:  Clay  Silt  Sand  Other: Soil Color: **BROWN**

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: **GERANIACEAE** No. of Plants Sampled: **~1000**

Genus: **GERANIUM** No. of Plants Found (approx.): **> 5000**

Species: **VISCOSSISSIMUM** Area Sampled (acres): **3**

Subspecies/Variety:

Seeds Collected From:  Plants  Ground  Both

Plant Habit:  Tree  Shrub  Forb  Succulent  Grass/Grasslike Plant Height (feet): **2-4'**

Does the pressed specimen have the same reference as the seed collection?:  Yes  No

If not, enter details of collector, reference, where lodged, and date collected: **0.630  
078**

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): **552**

Common Name(s) of Plants: **STICKY PURPLE GERANIUM**

Photograph Taken:  Digital  35mm Reference:  Where Image will be Filed: **CD**

# Seed Test/Packaging Record

SOSID-07504-22  
 GEVI2-SOSID-075-061-04  
 Geranium viscosissimum  
 sticky purple geranium  
 SNWC .552 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	10-29-04 AC
Sample Sent	(Y) N	

TZ

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	88%	 <b>ENTERED</b>
Moisture Content	-	
Seed Count	42,510	
GERM	TZ OSU	
Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY 98% or NOXIOUS WEED only ___		

MOISTURE CONTENT (use one of two methods below)					
**Dole Meter**			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-ray Results
88% Filled
Results from 100 Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: <u>0.020</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>1.067</u> gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) 1.087 gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 98\%$
* Weeds _____ gms	
* Noxious _____ gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.
Weight to three decimal places, when possible	
Wt. Of 5 reps of 100 seeds each (in grams)	Difference between max & min wt. _____ 10% of average _____
<u>1.067</u>	
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TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u>1.067</u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{10.67}{2} = 5.335$ = 1000 seed wt.
	Seeds per Pound = <u>42,510</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.099</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		<u>0.099</u>	

Transaction Fee: **ENTERED**

Seedbank Location

SEED TRANSFER Log Number			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
10-29-04	1010		226-test	AC
		1030	2270-pkg	AC

<input checked="" type="checkbox"/> YES	ID card file sample	YES!!
	Regional Office ID file	

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_ Inventory Card  Y \_\_\_\_\_ NA