



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code: Circle relevant descriptions shown in *italics*.Cleaning Facility: Date(s) Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion (T,O, B): State: County:

Location Details:

From I-70, take Central City Pkwy & follow approx 8.1 miles to Central City. Take hard right onto Virginia Canyon Rd. Follow approx 0.5 miles & take left onto Lake Gulch Rd. Paved road ends at Golden Mtn Rd & site is 0.5 miles further on left of dirt road.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):

GPS Used?:

 Yes No

If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):

GPS Datum:

 NAD83 NAD27 WGS84 Other:

Elevation (feet):

Landowner Details (Permission?):

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

Associated species: *Pinus ponderosa*, *Pseudotsuga menziesii*, *Populus tremuloides*, *Picea pungens* (in gully), *Bromus inermis*, *Muhlenbergia montana*, *Heterotheca villosa*, *Orthocarpus luteus*, *Frasera speciosa*
Ecological Site Descriptor: Montane meadow/gully

Modifying Factors:

 Mowed Burned Grazed Flooded Seeded Trampled Other: *N/A*

Land Form:

Slope°:

Land Use:

Aspect:

 N NE E SE S SW W NW

Geology:

Soil Texture:

 Clay Silt Sand Other:

Soil Color:

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

No. of Plants Sampled (min. 50):

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:

 Plants Ground Both

Plant Habit:

 Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

Native plant materials development and research this accession will be used for:

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

Carolla purple, smaller than 35mm ; Anther sacs glabrous; Plants glabrous and glaucous; Stamens not conspicuously exerted from the corolla; Tall plant of outer foothills and middle altitudes; Inflorescence distinctly one-sided; Staminode glabrous; leaves narrowly lanceolate. Reference: COLORADO FLORA: EASTERN SLOPE. By William A. Weber. 3rd edition. Boulder: University Press of Colorado, 2001. 521 pp.

Common Name(s) of Plants:

Photograph Taken:

Reference
(PLANTS Code_Coll.
Number_Pic. No.):

Where Image will be Filed:

SOSCO-93208-07

Seed Test/Packaging Record

PEUN-SOSCO-932-163-08
 Penstemon unilateralis
 onside penstemon
 BLMS .45 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	2/05/09 AC
OSU Sample Taken	# of pounds	
	0.169	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	89%	ENTERED
Moisture Content	5.4	
Seed Count	567,000	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>89%</u> or NOXIOUS WEED only <u> </u>		

MOISTURE CONTENT (use one of three methods below)									
Dole Meter			**Moisture Analyzer**			**HygroPalm**			
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.	Time	Air Temp	ERH	M.C.
						—	70°	29.8%	5.4

X-Ray Results
89 % 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>.52</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>4.16</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>4.68</u> gms
• Inerts <u>.52</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>89</u> %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND	** NOTE: If difference between max and min is less than 10% of the average 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>.078</u> <u>.081</u>	NOTE: Seeds/Pound = $\frac{453600}{453.6 \text{ grams} = 1 \text{ pound}}$ 1000 seed wt.
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = <u>.80</u> = 1000 seed wt.
	Seeds per Pound = <u>567,000</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.075</u>

.023 # PPMC

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

DATE	Start	Stop	Process	Initials
<u>2-5-09</u>	<u>1115</u>		226-test	<u>AC</u>
		<u>1155</u>	2270-pkg	<u>AC</u>

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

POSTED TO: Lot Completion Logbook Computer NMIS