



Use BLOCK CAPITALS  
 Complete all fields.  
 Circle relevant descriptions shown in *italics*.

MSB Serial Number:   
 NRCS PLANTS Code:   
 Cleaning Facility:

Date(s) Collected (DD/MM/YY):  Seed Collection Reference Number:

Collector(s):

Country:  Ecoregion (T,O,B):  State:  County:

Location Details:

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:

Elevation (feet):  Landowner Details (Permission?):

**HABITAT DATA**

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors:

Land Form:  Slope°:

Land Use:  Aspect:

Geology:

Soil Texture:     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:

9/3

Plant Habit:

Plant Height (feet):

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

2 paper

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

2.056  
- 300  
-----  
1.756

Common Name(s) of Plants:

Photograph Taken:

Reference (PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

# Seed Test/Packaging Record

SOS-ID931-130

PEDE4-SOS-ID931-130-09

Penstemon deustus  
scabland penstemon

BLMS

1.75 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	2	5/7/10
OSU Sample Taken	# of pounds	LAO
	0.048g	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	95%	TESTED
Moisture Content	5.9%	
Seed Count	2,606,897	
GERM	TZ <u>OSU</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	95%	or NOXIOUS WEED only ___

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.
							14.0	27.5	5.9

X-Ray Results
95 % Filled
Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: <u>0.188</u> gms	Wt. of All Impurities: <u>0.009</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.178</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.187</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{95.2} \%$
• 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>0.016</u> <u>0.019</u> <u>0.016</u> <u>0.016</u> <u>0.020</u> TOTAL of ALL Reps: <u>0.087</u> Average: <u>0.017</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
	To calculate M seed wt, take Total of 5 samples times 2. 2 x Total of 5 reps = <u>0.174</u> = 1000 seed wt. Seeds per Pound = <u>2,606,897</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.082</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.082</u>

begin deal 0.082#  
WRDIS 0.004#  
0.078#

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

DATE	Start	Stop	Process	Initials
5/6/10	1515	1550	226-test	LAD
5/7/10	0755	0830	2270-pkg	LAD

5/7/10 LAO ID card file sample  
Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/7/10 LAO Computer NMIS \_\_\_\_\_