



Please use **BLOCK CAPITALS**

MSB Serial Number:

Please complete all the priority fields labeled in **bold**.

**NRCS PLANTS Code:**

Please circle relevant descriptions shown in *italics*.

**Date Collected (DD/MM/YY):**

**Seed Collection Reference Number:**

**Collector(s):**

**Country:**  **Ecoregion:**  **State:**  **County:**

**Location Details:** FROM OURAY HEAD DOWN MAIN ROAD TILL IT TURNS TO DIRT, CONTINUE ON MAIN ROAD MANY MILES TILL YOU GET TO KIOSK WICH IS AT JUNCTION OF SEEP RIDGE ROAD AND BOCK CANYON ROAD. STAY RIGHT ON SEEP RIDGE GO .9 MILES. BLOWOUT SANDY AREA ON RIGHT OF ROAD ALONG ROAD ANOTHER 1.5 MILES ALSO

**Lat. (dg/min/sec):**  **GPS Used?:**   If no, please see other side.

**Long. (dg/min/sec):**  **GPS Datum:**

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

**HABITAT DATA**

**Habitat & Associated Species:**

**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:**

**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):**

**Does the pressed specimen have the same reference as the seed collection?:**

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

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

**Common Name(s) of Plants:**

**Photograph Taken:**  Digital  35mm

**Reference:**

**Where Image will be Filed:**

PEPA6-SOSUT-930-BEND37-04  
 Penstemon pachyphyllus  
 thick-leaf penstemon  
 SNWC .24

# Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	2-17-05 AC
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	87%	 ENTERED
Moisture Content	186,660	
Seed Count		
GERM	TZ	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
87% 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>0.20</u> gms
Wt. Of Impurities: _____ gms	Wt. Of Clean Seed <u>1.215</u> gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) <u>1.235</u> gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{98} \%$
* 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>.243</u>	
TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{\text{Total of 5 samples times 2}}{1000 \text{ seed wt.}}$
Average _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{2.43}{1000} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>186,660</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.042</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		<u>0.042</u>	

ENTERED

Transaction Fee:  ENTERED

Seedbank Location

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

DATE	Start	Stop	Process	Initials
2-17-05	1300		226-test	AC
		1320	2270-pkg	AC

	ID card file sample
	Regional Office ID file

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