



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:**

**Lat. (dg/min/sec):**  **GPS Used?:**  Yes  No 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:**

**Plant Height (feet):**

**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:**

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

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

**Photograph Taken:**

**Reference:**

**Where Image will be Filed:**

*Linarioides  
var. Sileri  
June 14, 2004*

# Seed Test/Packaging Record

**SOSUT-93004-22**  
 PELIS-SOSUT-930-BEND36-04  
 Penstemon linarioides  
 Siler's penstemon  
 SNWC .154 P

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	81%	 <b>ENTERED</b>
Moisture Content		
Seed Count	405,000	
GERM	TZ	Strat Time: NC 4C 8C 13C
PURITY 96% 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
81 % 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: .025 gms
Wt. Of Impurities: _____ gms	Wt. Of Clean Seed .56 gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) .585 gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 96\%$
* 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)	
.112	Difference between max & min wt. _____ 10% of average _____
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TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{1.12}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = 405,000

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.023		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		0.023	

**ENTERED**  
 Transaction Fee: \_\_\_\_\_  
 Seedbank Location \_\_\_\_\_  
**ENTERED**

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

DATE	Start	Stop	Process	Initials
2-17-05	1235		226-test	AC
		1250	2270-pkg	AC

_____	ID card file sample
_____	Regional Office ID file

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