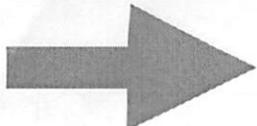


930 = Colorado State Office  
932 = Resources  
BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)



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):**  *Carol Dawson*

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

**Location Details:**

**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:**

**Plant Habit:**

**Plant Height (feet):**

**Does the pressed specimen have the same reference as the seed collection?:**   *See 6/30/05*

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

*1.603#*  
*→ 154 (2 white BLM cloth bags)*

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

*1.449#*

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

**Photograph Taken:**

**Reference:**

**Where Image will be Filed:**

*done*  
*need ID card*

*carol - dawson@co.blm.gov*

PAMU11-SOSCO-932-095-05  
 Packera multilobata  
 lobleaf groundsel  
 SNWC 1.449 P

# Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	11-01-05
OSU Sample Taken	# of pounds	AC
	0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS ENTERED
100 Seed X-ray	83%	
Moisture Content		
Seed Count	840,000	
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
83 % 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: _____ gms
Wt. Of Impurities:	Wt. Of Clean Seed _____ gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) _____ gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \sim 98\%$
* 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 _____
.056 .052	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
-----	To calculate M seed wt, take Total of 5 samples times 2.
TOTAL of ALL Reps _____	2 x Total of 5 reps = .57 = 1000 seed wt.
Average _____	Seeds per Pound = 840,000

FINAL PACKAGING for Seed Storage/Transfer			
	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.455		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.455

Transaction Fee: _____	ENTERED
Seedbank Location	

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

DATE	Start	Stop	Process	Initials
11-01-05	0850		226-test	AC
		0910	2270-pkg	AC

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

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