

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 intersection of Oreana Cutoff Road and Highway 78, go south on Oreana Cutoff Road for about 4 miles. At intersection, continue straight onto dirt road. About ½ mile further, turn off to the right onto private road (get permission from landowner). Continue about 2 miles further, then turn left onto another dirt road and continue to Oolite formations; park there. On Oolite terraces and slopes above formations.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): GPS Used?: 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: Associated with *Artemesia tridentata*, *Oryzopsis hymenoides*, *Sarcobatus vermiculatus*, *Tetradymia glabrata* and *Tetradymia spinosa*, *Bromus tectorum*, *Leymus cinereus*, *Chrysothamnus viscidiflorus*, *Chrysothamnus nauseosus*, *Salvia dorrii*, *Brickelia sp.*, *Grayia spinosa*, *Eriogonum shockleyi* var. *packardii*, and *Mimulus cusickii*.

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: Plant Habit: 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):

Common Name(s) of Plants: Photograph Taken: Reference (PLANTS Code, Coll. Number, Pic. No.): Where Image will be Filed:

Seed Test/Packaging Record

SOS-ID931-197

STPI-SOS-ID931-197-09

Stanleya pinnata

desert princesplume

BLMS

2.5 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	7-29-10
OSU Sample Taken	# of pounds	AC
	2.69	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	96%	REMARKS ENTERED
Moisture Content	5.2%	
Seed Count	362,800	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>86%</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.
								23.9	5.2%

X-Ray Results

96 % 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>.12</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.738</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.858</u> gms
• Inerts <u>.12</u> gms <i>some are broken/shriveled seed.</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{86}\%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. of 5 reps of 100 seeds each (in grams).

.123 .126 _____

TOTAL of ALL Reps: _____

Average: _____

** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

Difference between max & Min wt. _____ 10% of average _____

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 = 1.25 = 1000 seed wt.

Seeds per Pound = 362,800

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>.189</u>

beg bal .189
WRPIS .035# 10,000
New bal .149

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
7-29-10	0945		226-test	AC
		1025	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS