



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:  NAD83  NAD27  WGS84  Other:

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

**HABITAT DATA**

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors:  Mowed  Burned  Grazed  Flooded  Seeded  Trampled  Other:

Land Form:  Slope°:

Land Use:  Aspect:

Geology:

Soil Texture:   Other:  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:  Plants  Ground  Both

Plant Habit:  Tree  Shrub  Forb  Succulent  Grass/Grasslike 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:  Digital  35mm Reference (PLANTS Code, Coll Number, Pic. No.)  Where Image will be Filed:

6  
(2 pictures)

SOSWY -  
11

SOSWY-03008-11

Seed Test/Packaging Record

PUTR2-SOSWY-030-29-08

Purshia Tridentata

Antelope Bitterbrush

BLMS

1.23 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	11/28/08
OSU Sample Taken	# of pounds	AC
	4.3g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	72%	
Moisture Content	5.6%	
Seed Count	21,100	
GERM <u>    </u> TZ <u>OSU</u> Strat Time: NC <u>    </u> 4C <u>    </u> 8C <u>    </u> 13C <u>    </u>		
PURITY <u>98</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.
				did not waste		—	68°	26%	5.6%

X-Ray Results
72 % Filled
Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: <u>                    </u> gms	Wt. of All Impurities: <u>0.704</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>47.</u> gms
• Crops <u>                    </u> gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>47.704</u> gms
• Inerts <u>                    </u> gms <i>broken, buggy,</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{98} \%$
• Weeds <u>                    </u> gms <i>shriveled seed</i>	
• Noxious <u>                    </u> 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. <u>            </u> 10% of average <u>            </u>
<u>2.109</u> <u>2.166</u> <u>            </u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: <u>            </u>	To calculate M seed wt, take Total of 5 samples times 2.
Average: <u>2.147</u>	2 x Total of 5 reps = <u>21.47</u> = 1000 seed wt.
	Seeds per Pound = <u>21,100</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.514		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			0.514

wait for TZ results before PPMC pull.

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

DATE	Start	Stop	Process	Initials
11/28/08	0825		226-test	AC
		0855	2270-pkg	AC

	ID card file sample
	Inventory card completed

POSTED TO: Lot Completion Logbook  Computer NMIS