



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:

Land Form:  Slope°:

Land Use:  Aspect:  N  NE  E  SE  SW  W  NW

Geology:

Soil Texture:  Clay  Silt  Sand  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:

# Seed Test/Packaging Record

**PRIORITY**

**SOS-OR110-118**

ARPA6-SOS-OR110-118-09  
Arctostaphylos patula  
greenleaf manzanita  
BLMS 5.82 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	12-9-09
OSU Sample Taken	# of pounds	AC
	9.6g	
Sample Sent	Y/N	
	(Y)	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	78%	REMARKS
Moisture Content	4.2%	
Seed Count	9,600	
GERM	—	TZ OSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	96%	or NOXIOUS WEED only ___

**ENTERED**

## 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.
						—	67	17.1	~4.2

## X-Ray Results

78 % 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>.385</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>9.378</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) <u>9.763</u> gms</b>
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{96} \%$
• Weeds _____ gms	
• Noxious _____ gms	

*.385 most is empty shell fragments & bug damage*

## 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).

4.563 4.815

TOTAL of ALL Reps: \_\_\_\_\_  
Average: \_\_\_\_\_

Difference between max & Min wt. \_\_\_\_\_ 10% of average \_\_\_\_\_

NOTE: Seeds/Pound =  $\frac{453600}{453.6 \text{ grams} = 1 \text{ pound}}$   
1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 46.9 = 1000 seed wt.

Seeds per Pound = 9,600

## FINAL PACKAGING for Seed Storage/Transfer

Bag # 1	Bag Wt.	Bag #	Bag Wt.
	1.369		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			1.369

beg. bal = 1.369  
WRPIS ALL ~ 9,800 PLS  
NEW BAL = 0

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

DATE	Start	Stop	Process	Initials
12-9-09	1010		226-test	AC
		1055	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_