

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:****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:****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-UT931-162

ARPA6-SOS-UT931-162-09
 Arctostaphylos patula
 greenleaf manzanita
 BLMS 3.45 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 2-12-10 AC
OSU Sample Taken	# of pounds 13g	
Sample Sent	Y/N Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	90%	REMARKS
Moisture Content	6.5%	
Seed Count	7,750	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>95%</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.
								32.5	6.5

X-Ray Results

90 % 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>1.756</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>35.115</u> gms
• Crops <u> </u> gms	TOTAL (Impurities + Clean Seeds) <u>36.871</u> gms
• Inerts <u>1.29</u> gms <i>broken seeds (coats)</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{95} \%$
• Weeds <u> </u> gms	
• Noxious <u> </u> gms	

SEEDS PER POUND

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

5.106 6.599

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 = 58.35 = 1000 seed wt.

Seeds per Pound = 7,750

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	1.009		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			1.009

beg-bal 1.009
WRPIS ALL (6,500)
New bal

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

DATE	Start	Stop	Process	Initials
2-12-10	1355		226-test	AC
		1430	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS