



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?:  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-OR014-23

ARTRV-SOS-OR014-23-09  
 Artemisia tridentata spp. vaseyana  
 mountain big sagebrush  
 BLMS 1.37 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	5/27/10 LAD
OSU Sample Taken	# of pounds	
	0.080g	
Sample Sent	Y/N	

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

100 Seed X-ray	98%	REMARKS ENTERED
Moisture Content	6.2%	
Seed Count	1,366,168	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>88%</u> or NOXIOUS WEED only ___		

## 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.
							10.6	31.6	6.2

## X-Ray Results

98% Filled
Results from 100 Seed X-Ray

## PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: <u>0.164</u> gms	Wt. of All Impurities: <u>0.019</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.145</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.164</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{88.4} \%$
• Weeds _____ gms	
• Noxious _____ 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).

0.031 0.028 0.032  
0.035 0.041  
 TOTAL of ALL Reps: 0.167  
 Average: 0.033

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 = 0.334 = 1000 seed wt.  
 Seeds per Pound = 1,366,168

## FINAL PACKAGING for Seed Storage/Transfer

Bag # 1	Bag Wt. <u>0.015</u>	Bag #	Bag Wt.
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.015</u>

begin to add 0.015  
 WRPIS 0.008 # ~ 10m  
0.007 #

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>5/27/10</u>	<u>0945</u>	<u>1100</u>	226-test	<u>LAD</u>
			2270-pkg	

5/27/10 LAD ID card file sample  
 Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/27/10 LAD Computer NMIS \_\_\_\_\_