

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-OR014-26

ARTRV-SOS-OR014-26-09  
 Artemisia tridentata spp. vaseyana  
 mountain big sagebrush  
 BLMS 1.38 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	LAD
OSU Sample Taken	# of pounds	
	0.085g	5/27/10
Sample Sent	Y/N	

<b>* Test Results: Both in-house and/or OSU</b>	
100 Seed X-ray	94%
Moisture Content	~ 6.3%
Seed Count	~ 1,350,143
REMARKS ALL results Avg of lot 23-24 EXCEPT X-Ray @S per NR & JB 5/27/10	
GERM	TZ OSU Strat Time: NC 4C 8C 13C
PURITY	96% 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.

<b>X-Ray Results</b>
94 % 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: _____ gms
Wt of Impurities: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ _____ %
• 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).

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 = \_\_\_\_\_ = 1000 seed wt.

Seeds per Pound = \_\_\_\_\_

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.046		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			0.046

Magical 0.046  
 WRPIS 0.008 10 M  
 0.038

<b>SEED TRANSFER Log Number</b>			
Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
5/27/10	1420	1330	226-test	LAD
			2270-pkg	

5/27/10	ID card file sample Inventory Card Completed
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POSTED TO: Lot Completion Logbook 5/27/10 LAD Computer NMIS \_\_\_\_\_