



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?:

 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:

 Burned Grazed Flooded Seeded Trampled Other:

Land Form:

Slope°:

Land Use:

Aspect:

 N NE E SE S SW W NW

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:

Reference
(PLANTS Code_Coll.
Number_Pic No.):

Where Image will be Filed:

Seed Test/Packaging Record

SOS-ID931-104

ARTRV-SOS-ID931-104-09
 Artemisia tridentata spp. vaseyana
 mountain big sagebrush
 BLMS 3.65 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	4-29-10 AC
OSU Sample Taken	# of pounds	
	0.063	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	82%	
Moisture Content	4.8	
Seed Count	1,564,100	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>93%</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.
								22.3	4.8

X-Ray Results
82 % Filled
Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: _____ gms Wt of Impurities: • Crops _____ gms • Inerts <u>0.016</u> gms • Weeds _____ gms • Noxious _____ gms	Wt. of All Impurities: <u>0.016</u> gms Wt. of Clean Seed <u>0.224</u> gms TOTAL (Impurities + Clean Seeds) <u>0.24</u> gms Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \frac{0.224}{0.24} \times 100 = \underline{93} \%$

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). <u>0.030</u> <u>0.028</u> _____ TOTAL of ALL Reps: _____ Average: _____	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 = <u>0.29</u> = 1000 seed wt. Seeds per Pound = <u>1,564,100</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>0.053</u>

beg bal 0.053
 WRPIS 0.010 ~ 19000
 New bal 0.043

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

DATE	Start	Stop	Process	Initials
4-29-10	1425		226-test	AC
		1515	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS