

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: *2 sm paper*
*0.570*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-WY040-29

ARTRT-SOS-WY040-29-09
 Artemisia tridentata var. tridentata
 Basin big sagebrush
 BLMS .57 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	2	LAD
OSU Sample Taken	# of pounds	
	0.062g	5/11/10
Sample Sent	Y N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	REMARKS
Moisture Content	
Seed Count	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___ PURITY <u>97</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.
							72.1	26.4	5.7

X-Ray Results

96 % Filled
 Results from 86 Seed X-Ray

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

Wt. of Sample: <u>0.142</u> gms	Wt. of All Impurities: <u>0.004</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.137</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>0.141</u> gms
• Inerts <u>0.004</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{97.2} %$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

0.025 0.024 0.022
0.027 0.025
 TOTAL of ALL Reps: 0.123
 Average: 0.025

** 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 = 0.246 = 1000 seed wt.

Seeds per Pound = 1,843,902

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.022</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>0.022</u>

bag. bal 0.022#
WRPIS 0.006#
0.016#

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

DATE	Start	Stop	Process	Initials
<u>5/11/10</u>	<u>1210</u>	<u>1315</u>	226-test	<u>LAD</u>
			2270-pkg	

<u>5/11/10 LAD</u>	ID card file sample Inventory Card Completed
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POSTED TO: Lot Completion Logbook _____ Computer NMIS _____