



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?:  Yes  No 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:  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:

SOSMT-02008-03

ARTRW8-SOSMT-020-002-08  
Artemisia tridentata  
Wyoming big sage  
BLMS 1.68 P

### Seed Test/Packaging Record

#### PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	2/20/09 AC
OSU Sample Taken	# of pounds	
	.02g	
Sample Sent	Y/N	TZ 50 seed

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

100 Seed X-ray	76%	REMARKS why on earth... did we take it this far? Seed that is here looks green to me.
Moisture Content	100 few	
Seed Count	1,134,000	
GERM	TZ OSU	Strat Time: NC 4C 8C 13C
PURITY	32%	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.
						TOO FLOW	Seed		

#### X-Ray Results

76 % 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: .255 gms
Wt of Impurities:	Wt. of Clean Seed .120 gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) .375 gms</b>
• Inerts .255 gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 32\%$
• Weeds _____ gms	
• Noxious _____ gms	

#### SEEDS PER POUND

Weight to three decimal places, when possible	** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable
Wt. of 5 reps of 100 seeds each (in grams).	
.09	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = .10 = 1000 seed wt.
	Seeds per Pound = 1,134,000

#### FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.004		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			.004

10 M to PPMC \_\_\_\_\_ wt.  
entire lot - where/what next?

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

DATE	Start	Stop	Process	Initials
2-20-09	1335		226-test	AC
		1415	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_