



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.

MSB Serial Number:

NRCS PLANTS Code: **ARTRW8**

Cleaning Facility:

Date(s) Collected (DD/MM/YY): **05/11/08**

Seed Collection Reference Number: **WY-030-34**

Collector(s): **JOSH DEIZEN, FRANK BLUMQUIST, CHARLIE MORTON**

Country: **USA** Ecoregion (T,O, B): **WY BASIN** State: **WY** County: **CARBON**

Location Details: **STANDARDP BY DAT**

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): **41° 19' 39.79" N** GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): **107° 44' 27.97" W** GPS Datum: **NAD83** NAD27 WGS84 Other:

Elevation (feet): **6576** Landowner Details (Permission?): **BLM**

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: **SAGEBRUSH STEPPE, OPUNTA POLYACANTHA, HESPEROSTIMA CANADA, ACHNATHERUM SP. RABBITBRUSH, RUSSIAN THISTLE**

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:*

Land Form: Slope°:

Land Use: Aspect: **N NE E SE S SW W NW**

Geology:

Soil Texture: *Clay* *Silt* **Sand** *Other:* Soil Color: **tan**

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: **ASTERACEAE**

No. of Plants Sampled (min. 50): **80**

Genus: **ARTEMISA**

No. of Plants Found (approx.): **500+**

Species: **TRIDENTATA**

Area Sampled (acres): **1.5 acres**

Subspecies/Variety: **WYOMINGENSIS**

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: **Digital** **35mm**

Reference (PLANTS Code, Coll Number, Pic No): **ARTRW8-WY-030-34**
A15, C1D

Where Image will be Filed: **Mary Byrne**

SOSWY-03008-23

ARTRW8-SOSWY-030-34-08
 Artemisia tridentata
 Wyoming big sage
 BLMS .42 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	3/5/09 AC
OSU Sample Taken	# of pounds	
Sample Sent	(Y)/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	75%	REMARKS ENTERED
Moisture Content	TOO FEW	
Seed Count	1,917,500	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	82%	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 FEW SEEDS			

X-Ray Results

75 % 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: .034 gms
Wt of Impurities:	Wt. of Clean Seed .16 gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) .194 gms
• Inerts .034 gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 82\%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.032

TOTAL of ALL Reps: _____

Average: _____

** 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 = $\frac{453600}{1000}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.
 2 x Total of 5 reps = .32 = 1000 seed wt.
 Seeds per Pound = 1,917,500

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.002		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.002

wait + z
 ? what to ppmc?

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

DATE	Start	Stop	Process	Initials
3/5/09	1420		226-test	AC
		1505	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____