



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:

ARAR8 is correct

in NMS

Seed Test/Packaging Record

SOS-ID931-151

ARAR8-SOS-ID931-151-09

Artemisia arbuscula

little sagebrush

BLMS

1.34 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags <u>1</u>	Date/Initials
OSU Sample Taken	# of pounds <u>0.104g</u>	
Sample Sent	<u>YN</u>	

Test Results: Both in-house and/or OSU

100 Seed X-ray	<u>95%</u>	REMARKS <u>ENTERED</u>
Moisture Content	<u>7.5%</u>	
Seed Count	<u>1,134,000</u>	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>82%</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.
							<u>68.6</u>	<u>39.0</u>	<u>7.5</u>

X-Ray Results

<u>95</u> % Filled
Results from <u>100</u> Seed X-Ray

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

Wt. of Sample: <u>0.194</u> gms	Wt. of All Impurities: <u>0.035</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.156</u> gms
• Crops <u> </u> gms	TOTAL (Impurities + Clean Seeds) <u>0.191</u> gms
• Inerts <u>0.035</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{81.7} \%$
• Weeds <u> </u> gms	
• Noxious <u> </u> gms	

SEEDS PER POUND

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

0.039 0.038 0.043

TOTAL of ALL Reps:

Average: 0.040

** 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 = 0.400 = 1000 seed wt.

Seeds per Pound = 1,134,000

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.010</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>0.010</u>

begbal 0.010#
WRPIS 0.010# ~ 8,802 PLS
Newbal 0

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>5/18/10</u>	<u>1030</u>	<u>1115</u>	226-test	<u>LAD</u>
			2270-pkg	

<u>5/18/10</u>	<u>LAD</u>	ID card file sample
		Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/18/10 LAD Computer NMIS