



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?: 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):

0.341 ^{25m} paper

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-WY040-34

ARFR4-SOS-WY040-34-09

Artemisia frigida
prairie sagewort

BLMS .34 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	2	5/13/10
OSU Sample Taken	# of pounds	LAD
	0.026g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	98%	REMARKS  ENTERED
Moisture Content	too few	
Seed Count	4,447,059	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	88%	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		

X-Ray Results

98 % Filled
Results from 100 Seed X-Ray

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

Wt. of Sample: 0.034 gms	Wt. of All Impurities: 0.004 gms
Wt of Impurities:	Wt. of Clean Seed 0.029 gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) 0.033 gms
• Inerts 0.004 gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 87.9\%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

0.012 0.011 0.008
0.010 0.010
TOTAL of ALL Reps: 0.051
Average: 0.010

** 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 = 0.102 = 1000 seed wt.

Seeds per Pound = 4,447,059

FINAL PACKAGING for Seed Storage/Transfer

Bag # 1	Bag Wt. 0.004	Bag #	Bag Wt.
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			0.004

leg bal 0.004
WRPIS 0.003
0.001#

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
5/13/10	0930	0940	226-test	LAD
			2270-pkg	

5/13/10 LAD ID card file sample
5/13/10 LAD Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/13/10 LAD Computer NMIS _____