

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:  NAD83  NAD27  WGS84  Other:

Elevation (feet):  Landowner Details (Permission?):

**HABITAT DATA**

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors: "/>

Land Form:  Slope°:

Land Use:  Aspect:  W NW"/>

Geology:

Soil Texture:  Sand Other:"/> 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:

# Seed Test/Packaging Record

**SOS-GBPMC-06**

ACOC3-SOS-GBPMC-06-09  
 Achnatherum occidentale  
 western needlegrass  
 BLMS .09 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	4-8-10 AC
OSU Sample Taken	# of pounds	
	.39g	
Sample Sent	Y/N	
	(Y) N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	97	ENTERED
Moisture Content	5.2%	
Seed Count	236,200	
GERM	— TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	99	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.
								23.3	5.2

X-Ray Results
97 % 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: _____ gms
Wt of Impurities: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \sim 99\%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND	** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable
Weight to three decimal places, when possible Wt. of 5 reps of 100 seeds each (in grams).	Difference between max & Min wt. _____ 10% of average _____
.196 .188 _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = 1.92 = 1000 seed wt.
	Seeds per Pound = $\frac{236,200}{1000} = 236.2$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			0.013

beg bal  
 WPPIS  
 New bal  
 0.013  
 ALL ~ 3,900  
 0

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

DATE	Start	Stop	Process	Initials
4-8-10	1000		226-test	AC
		1030	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook  Computer NMIS