

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: Please circle relevant descriptions shown in *italics*.Date Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion: State: County: Location Details: Lat. (dg/min/sec): GPS Used?: If no, please see other side.Long. (dg/min/sec): GPS Datum: Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**

Habitat & Associated Species:

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: Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: Seeds Collected From: Plant Habit: Plant Height (feet): Does the pressed specimen have the same reference as the seed collection?:

If not, enter details of collector, reference, where lodged, and date collected:

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: Where Image will be Filed:

Seed Test/Packaging Record

ACSP12-BLMCA-170-624-03
 Achnatherum speciosum
 desert needlegrass
 SNWC .198 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	10/28/03 AC
OSU Sample Taken	# of pounds	
Sample Sent	Y/N	

Test Results: Both Inhouse and/or OSU		REMARKS POSTED
100 Seed X-ray	<u>96</u>	
Moisture Content	<u> </u>	
Seed Count	<u>122,260</u>	
GERM <u> </u> or TZ <u> </u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>93</u> or NOXIOUS WEED only <u> </u>		

MOISTURE CONTENT (use one of two methods below)					
Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-ray Results
<u>96</u> % Filled
Results from <u>100</u> Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: <u> </u> gms	Wt. Of all Impurities: <u>0.028</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>0.371</u> gms
* Crops <u> </u> gms	TOTAL (Impurities + Clean Seeds) = <u>0.399</u> gms
* Inerts <u>0.028</u> gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 93 \%$
* 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)
<u>0.371</u>
TOTAL of ALL Reps <u>1.855</u>
Average <u>0.371</u>

***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.

Difference between max & min wt. 10% of average

NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
 To calculate M seed wt, take Total of 5 samples times 2.
 2 x Total of 5 reps = $\frac{3.71}{2} = 1.855$ = 1000 seed wt.
 Seeds per Pound = $\frac{122,260}{1.855} = 65,913$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.081</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.081</u>

Set-up Storage Fee:
POSTED
Seedbank Location

SEED TRANSFER			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
<u>10/28/03</u>	<u>1200</u>	<u>1210</u>	<u>226</u>	<u>AC</u>
		<u>1215</u>	<u>2270</u>	<u>AC</u>

<u>4</u>	10-20 Seeds taken for ID card
<u>4</u>	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS Inventory Card Y N