



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): 

Native plant materials development and research this accession will be used for:

Native plant materials restoration

9/8

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Plants cespitose, not rhizomatous, with culms 2.5 to 3 ft tall. Pedicels 1 to 3 mm, spreading, scabridulous with plumbeous spikelets.

Common Name(s) of Plants: Photograph Taken:  Reference  
(PLANTS Code, Coll.  
Number, Pic. No.): Where Image will be Filed:

# Seed Test/Packaging Record

SOS-CA690-008

SPFL2-SOS-CA690-008-09  
Sporobolus flexuosus  
mesa dropseed  
BLMS .04 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags <u>1</u>	Date/Initials <u>5/4/10</u>
OSU Sample Taken	# of pounds <u>0.042g</u>	LAD
Sample Sent	Y/N <u>Y</u>	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	<u>96%</u>	ENTERED
Moisture Content		
Seed Count	<u>3,600,000</u>	
GERM ___ TZ <u>054</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>98%</u> 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.
									<u>Too few seed</u>

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>0.048</u> gms	Wt. of All Impurities: <u>0.001</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.046</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.047</u> gms
• Inerts <u>0.001</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{97.8} \%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

0.013 0.014 0.013  
0.009 0.014  
TOTAL of ALL Reps: 0.063  
Average: 0.013

\*\* 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 = 0.126 = 1000 seed wt.  
Seeds per Pound = 3,600,000

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.003</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.003</u>

leg bal 0.003 #  
WRPIS 0.003 #  
0

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

DATE	Start	Stop	Process	Initials
<u>5/4/10</u>	<u>1420</u>	<u>1525</u>	226-test	<u>LAD</u>
			2270-pkg	

<u>5/4/10 LAD</u>	ID card file sample Inventory Card Completed
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POSTED TO: Lot Completion Logbook 5/4/10 LAD Computer NMIS \_\_\_\_\_