



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: Burned (IN JUNE) Grazed Flooded Seeded Trampled Other: SHINNERY CONTROLLand Form: Slope°: Land Use: Aspect: N NE E SE S SW W NWGeology: Soil Texture: Sand Other: RPD; ROSWELL-JALMAR FINE SANDS; HILLY 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 BothPlant Habit: Tree Shrub Forb Succulent Grass/GrasslikePlant Height (feet): Native plant materials development and research this accession will be used for:
 10/8Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): Common Name(s) of Plants: Photograph Taken: Digital 35mmReference
(PLANTS Code_Coll.
Number_Pic. No.):SCSC_NM930-085_A;
SCSC_NM930-085_B;
SCSC_NM903-085_CWhere Image will be Filed: IN 10/22

Seed Test/Packaging Record

SOS-NM930-85

SCSC-SOS-NM930-85-09
Schizachyrium scoparium
little bluestem
BLMS 2.08 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	3-21-10
OSU Sample Taken	# of pounds	AC
	.30g	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	83%	a lot of stripped seed - is that OK? some looks broken too - overbrushed??
Moisture Content	5.2%	
Seed Count	315,000	
GERM	—	TZ <u>OSU</u> Strat Time: NC — 4C — 8C — 13C
PURITY	87	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.
								23.7	5.2

X-Ray Results
83 % 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: <u>.08</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.536</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.616</u> gms
• Inerts <u>.08</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>87</u> %
• 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).	
<u>.134</u> <u>.148</u>	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>1.44</u> = 1000 seed wt.
	Seeds per Pound = <u>315,000</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.167</u>

beg bal .167
WRPIS .045 10,000
New bal .122

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

DATE	Start	Stop	Process	Initials
3-21-2010	1450		226-test	AC
		1530	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____