BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 16 April 2008)

Use BLOCK CAPITALS
Complete all fields.
Circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: SCSCS
Cleaning Facility: BEND

Date(s) Collected (DD/MM/YY): 24 09 08 **Seed Collection Reference Number:** WY-010-07

Collector(s): WARREN, MEILKE, PATTERSON

Country: USA **Ecoregion** (T,O, B): WY18G **State:** WY **County:** WASHAKIE

Location Details: NORTH AND SOUTH OF DEVIL'S SLIDE ROAD IN ANTELOPE DRAW (00074) ALLOTMENT NEAR NEW CULVERT.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 43°50'3.9" N GPS Used?: *Yes* *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): -107°46'35" W GPS Datum: *NAD83* *NAD27* *WGS84* *Other:*

Elevation (feet): 4702 Landowner Details (Permission?): BLM (CX)

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: ARTRW8, ACHY, HECOC8, PHHA, CRCE, LODIM; SITE ID R032XY166WY

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:*

Land Form: TOPS OF SLOPES Slope°: 10%

Land Use: GRAZING, WILDLIFE Aspect: *N* *NE* *E* *SE* *S* *SW* *W* *NW*

Geology: TFU

Soil Texture: *Clay* *Silt* *Sand* *Other:* Soil Color: 5Y 7/1

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: POACEAE **No. of Plants Sampled** (min. 50): 100

Genus: SCHIZACHYRIUM **No. of Plants Found** (approx.): 300

Species: SCOPARIUM **Area Sampled** (acres): 27

Subspecies/Variety: SCOPARIUM

Seeds Collected From: *Plants* *Ground* *Both*

Plant Habit: *Tree* *Shrub* *Forb* *Succulent* *Grass/Grasslike* Plant Height (feet): 4.5

Native plant materials development and research this accession will be used for: WILDLAND FIRE REHAB and CULVERT INSERT REHAB.

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): PERENNIAL; PALEA SMALL TO NONE; FERTILE LEMMA AWNED

Common Name(s) of Plants: LITTLE BLUESTEM

Photograph Taken: *Digital* *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): WY-010-06 I, P, M Where Image will be Filed: CD, WO

Seed Test/Packaging Record

PRIORITY

SOSWY-01008-21

SCSCS-SOSWY-010-07-08
Schizachyrium scoparium
little bluestem
BLMS 3.74 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	11/13/08 AC
OSU Sample Taken	# of pounds .235g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 77
Moisture Content 6.4
Seed Count 387,690

REMARKS

ENTERED

GERM — TZ OSU 63% Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY 95 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.
						—	71	324	6.4

X-Ray Results

77 % Filled

Results from 100 Seed X-Ray

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

Wt. of Sample: _____ gms
Wt of Impurities:
- Crops _____ gms
- Inerts .016 gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: .016 gms
Wt. of Clean Seed .324 gms
TOTAL (Impurities + Clean Seeds) .34 gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 95 %

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).

.117 .116 _____

TOTAL of ALL Reps: _____
Average: _____

Difference between max & Min wt. _____ 10% of average _____

NOTE: Seeds/Pound = 453600 / 1000 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 = 1.17 = 1000 seed wt.
Seeds per Pound = 387,690

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.034	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.034

ENTERED

~~wait for TZ?~~
~~My calc = need .035 # for pullma~~
Later pulled ~500 PLS for PPMC

SEED TRANSFER Log Number 06Ship09

Date	Wt. Shipped	Ship via	Purpose Remark
01/09/09			

✓ have it	ID card file samp
	Regional Office ID f

DATE	Start	Stop	Process	Initials
11/13/08	0815		226-test	AC
		0900	2270-pkg	AC

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____