

APPENDIX 2. BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold

NRCS PLANTS Code: *VSK*

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY):

Seed Collection Reference Number:

Collector(s):

Country: Ecoregion: State: County:

Location Details: From Lewistown go 87E to Grass Rang, cont. straight on (Hwy 200 E), 69 mi. left onto Cat Creek Rd., 4mi. right at fork (Cat Creek Rd.), 2.5 mi. left onto River Rd., 7.6 mi. left onto Tin Can Rd. (past Haley Coulee), cont. 3 mi. left at Tin Can Rd. junct, on right is popat. (dg/min/sec):

Long. (dg/min/sec):

GPS Used?: Yes No If no, please see other side.

Elevation (feet):

GPS Datum: NAD83 NAD27 WGS84 Other:

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: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection?: Yes No

Rec 8/24

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

1 cloth
0.046
0.019

0.027#

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:

SOSMT-06005-13

SCSCS-SOSMT-060-014B-05
Schizachyrium scoparium
little bluestem
SNWC 027 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	~	11-30-05
OSU Sample Taken	# of pounds	
	.349	
Sample Sent	(Y) / N	

Test Results: Both Inhouse and/or OSU	
100 Seed X-ray	83
Moisture Content	
Seed Count	268,400
GERM	TZ OSU Strat Time: NC 4C 8C 13C
PURITY	98 or NOXIOUS WEED only

REMARKS
POSTED

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
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>.004</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>.169</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) .168 gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 98\%$
* Weeds _____ gms	
* Noxious _____ gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of 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 _____
<u>.164</u> <u>.173</u>	NOTE: Seeds/Pound = 453600
-----	1000 seed wt.
TOTAL of ALL Reps _____	To calculate M seed wt, take Total of 5 samples times 2.
Average <u>.169</u>	2 x Total of 5 reps = <u>1.69</u> = 1000 seed wt.
	Seeds per Pound = <u>268,400</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.021		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.021

Transaction Fee: _____

Seedbank Location

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

DATE	Start	Stop	Process	Initials
11-30-05	1200		226-test	AC
		1225	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample
<input type="checkbox"/>	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____ Inventory Card NA