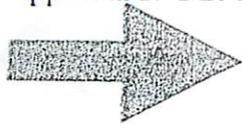


Appendix 2. BLM Seeds of Success Field Data Form



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.

Accession Date: 9/25/09

MSB Serial Number:

NRCS PLANTS Code: ACHV

Cleaning Facility:

Date(s) Collected (DD/MM/YY): 10/07/09

Seed Collection Reference Number:

UT080-30

Collector(s):

FREY, K., CALIX, J., WINKLER, D., ULLOA, M., POIRSON, E., HOWE, A., MILLER, B.

Country:

USA

Ecoregion (T.O. B):

20 Colorado Plateau

State:

UTAH

County:

WINTAH

Location Details:

TRAVEL EAST FROM VERNAL, HWY 40, TURN RIGHT ON BONANZA HWY, CROSS GREEN RIVER, TURN RIGHT ON BAESER RD.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):

40°14'37.939" N

GPS Used?:

Yes No

If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):

109°09'23.347W

GPS Datum:

NAD83 NAD27 WGS84 Other:

Elevation (feet):

4893.72

Landowner Details (Permission?):

BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

STIPA COMATA, BROMUSTECTORUM, ARTEMESIA TRIDENTATA

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form:

DESERT SHRUB

Slope°:

10°

Land Use:

LIVESTOCK GRAZING

Aspect:

N NE E SE S SW W NW

Geology:

WINTAH BASIN

Soil Texture:

Clay Silt Sand Other:

Soil Color:

LIGHT BROWN / BEIGE

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

Family:

POACEAE

No. of Plants Sampled (min. 50):

500

Genus:

ACHNATHERUM

No. of Plants Found (approx.):

2500

Species:

HYMENOIDES

Area Sampled (acres):

1.5

Subspecies/Variety:

Seeds Collected From:

Plants Ground Both

Plant Habit:

Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

3-4

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

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

Common Name(s) of Plants:

INDIAN RICE GRASS

Photograph Taken:

Digital 35mm

Reference (PLANTS Code, Coll. Number, Pkg. No.):

ACHV - UT080 - 30 - A

Where Image will be Filed:

PRIORITY

✓ in 10/8

Ext Floor West Racks

Rec 10/7
1 white woven
3.170#

Seed Test/Packaging Record

PRIORITY

SOS-UT080-30

ACHY-SOS-UT080-30-09
 Achnatherum hymenoides
 Indian ricegrass
 BLMS 3.17 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	11/6/09
OSU Sample Taken	# of pounds	AC
	1.39	
Sample Sent	Y/N	
	(Y)	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	90%	ENTERED
Moisture Content	6.51	
Seed Count	70,300	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>99</u> or NOXIOUS WEED only <u> </u>		

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.
						—	76	33.1	6.5

X-Ray Results
90 % 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: _____ gms
Wt of Impurities: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \text{_____ \%}$
• 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).	Difference between max & Min wt. _____ 10% of average _____
.58 .674 .645	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
.612	To calculate M seed wt, take Total of 5 samples times 2.
TOTAL of ALL Reps: _____	2 x Total of 5 reps = $6.45 = 1000 \text{ seed wt.}$
Average: _____	Seeds per Pound = $70,300$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.845		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.845

beg. balance -845
 -WRPIS 10,000 -160
 = New Balance .685

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

DATE	Start	Stop	Process	Initials
11-6-09	1410		226-test	AC
		1500	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS