

Appendix 2. BLM Seeds of Success Field Data Form

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code:

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY):

Seed Collection Reference Number:

Collector(s):

Country:  Ecoregion:  State:  County:

Location Details:

Lat. (dg/min/sec):  GPS Used?:  Yes  No If no, please see other side.

Long. (dg/min/sec):  GPS Datum:  NAD83  NAD27  WGS84  Other:

Elevation (feet):  Landowner Details (Permission?):

HABITAT DATA

Habitat & Associated Species:

Modifying Factors:

Land Form:  Slope°:

Land Use:  Aspect:

Geology:

Soil Texture:   Silt  Sand  Other:  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:      Grass/Grasslike

Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection?:

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

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

Common Name(s) of Plants:

Photograph Taken:  Digital  35mm

Reference:

Where Image will be Filed:

# Seed Test/Packaging Record

SOSWY-03008-05

HECOC9-SOSWY-<sup>030</sup>~~303~~-22-08  
 Hesperostipa comata  
 needle & thread  
 BLMS 1.4 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	1/21/09
OSU Sample Taken	# of pounds	AC
	19	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	99%	 <b>ENTERED</b>
Moisture Content	4.41	
Seed Count	91,400	
GERM	TZ <sup>OSU</sup>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	99%	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.
						—	70°	19-1	4.4

X-Ray Results
99 % 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>.22</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>19.8</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>20.02</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>99</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).	Difference between max & Min wt. _____ 10% of average _____
<u>.492</u> <u>.500</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = <u>4.96</u> = 1000 seed wt.
	Seeds per Pound = <u>91,400</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.092</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.092</u>

\*.112# to PPMC ~10,000

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

DATE	Start	Stop	Process	Initials
<u>1-21-09</u>	<u>1230</u>		226-test	
		<u>1320</u>	2270-pkg	

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_