

Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code: Circle relevant descriptions shown in *italics*.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?: If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W): GPS Datum: Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**Habitat, Associated Species & Ecological Site Descriptor: 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 (min. 50): Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: Seeds Collected From: Plant Habit: Plant Height (feet): 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: Photograph Taken: Reference (PLANTS Code_Coll. Number_Pic. No.): Where Image will be Filed:

Seed Test/Packaging Record

SOS-WY930-10

PSSP6-SOS-WY930-10-09
Pseudoroegneria spicata
bluebunch wheatgrass
BLMS 7.8 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	<u>95</u>	REMARKS good job brushing + cleaning - no awns! → a few too close but overall good see mitch + kathies remarks. a tough lot.
Moisture Content	<u>5.2%</u>	
Seed Count	<u>153,700</u>	
GERM	<u>—</u>	TZ <u>OSU</u> Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>
PURITY	<u>97</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.
								<u>23-2</u>	<u>5.2</u>

X-Ray Results

<u>95</u> % Filled
Results from <u>100</u> Seed X-Ray

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

Wt. of Sample: <u> </u> gms	Wt. of All Impurities: <u>.014</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.499</u> gms
• Crops <u> </u> gms	TOTAL (Impurities + Clean Seeds) <u>.513</u> gms
• Inerts <u>.014</u> gms <i>a stem or 2 + damaged seed</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>97</u> %
• Weeds <u> </u> gms	
• Noxious <u> </u> gms	

SEEDS PER POUND

Weight to three decimal places, when possible	** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable
Wt. of 5 reps of 100 seeds each (in grams).	
<u>.291</u> <u>.300</u> <u> </u>	Difference between max & Min wt. <u> </u> 10% of average <u> </u>
TOTAL of ALL Reps: <u> </u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: <u> </u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>2.97</u> = 1000 seed wt.
	Seeds per Pound = <u>153,700</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>.663</u>	

beg bal .663
WRPIS .073 10,000
Newbal .590

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

DATE	Start	Stop	Process	Initials
<u>4-6-10</u>	<u>0850</u>		226-test	<u>AC</u>
		<u>0930</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS