



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

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

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:

Rec 9/9/08

Seeds Collected From: Plants Ground Both

Plant Habit: Grass Grasslike 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: Digital 35mm Reference (PLANTS Code, Coll Number, Pic. No): Where Image will be Filed:

(3 PICTURES)

SOSWY-03008-17

LECI4-SOSWY-030-31-08
Leymus cinereus
basin wildrye
BLMS 1.89 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags <u>4</u>	Date/Initials <u>12/18/08</u> <u>AC</u>
OSU Sample Taken	# of pounds <u>.65g</u>	
Sample Sent	(Y)/N <u>Y</u>	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	<u>96%</u>	 ENTERED
Moisture Content	<u>5.1%</u>	
Seed Count	<u>138,700</u>	
GERM	<u>TZ054</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	<u>99%</u>	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.
			<u>did not waste</u>			<u>—</u>	<u>70°</u>	<u>23.0</u>	<u>5.1</u>
					<u>seed</u>				

X-Ray Results
<u>96</u> % Filled
Results from <u>100</u> Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: _____ gms	Wt. of All Impurities: <u>.09</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>12.28</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>12.37</u> gms
• Inerts <u>.09</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>99</u> %
• Weeds _____ gms	
• Noxious _____ gms	

1 other seed?

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>.320</u> <u>.330</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>3.27</u> = 1000 seed wt.
	Seeds per Pound = <u>138,700</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.802</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.802</u>

** :076# to PPMC*

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

DATE	Start	Stop	Process	Initials
<u>12/18/08</u>	<u>1045</u>		226-test	<u>AC</u>
		<u>1115</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____