

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-WY040-31

LECI4-SOS-WY040-31-09  
Leymus cinereus  
basin wildrye  
BLMS .7 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	3-25-10
OSU Sample Taken	# of pounds	AC
	.61g	
Sample Sent	Y/N	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	83%	REMARKS ENTERED
Moisture Content	6.0%	
Seed Count	148,200	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>95%</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.
								28.6	6.0

## X-Ray Results

83 % Filled  
Results from 100 Seed X-Ray

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

Wt. of Sample: _____ gms	Wt. of All Impurities: <u>.072</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>1.252</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>1.324</u> gms
• Inerts <u>.072</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{95} \%$
• 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).

.295    .314

TOTAL of ALL Reps: \_\_\_\_\_

Average: \_\_\_\_\_

Difference between max & Min wt. \_\_\_\_\_ 10% of average \_\_\_\_\_

NOTE: Seeds/Pound =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 3.06 = 1000 seed wt.

Seeds per Pound = 148,200

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.330</u>

beg bal .330  
WRPIS - .087# ~10,000  
New bal .243

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
3/25/10	1235		226-test	AC
		1320	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

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