



Please use BLOCK CAPITALS

Please complete all the priority fields labeled in **bold**.Please circle relevant descriptions shown in *italics*.

MSB Serial Number:

NRCS PLANTS Code: LECI4 *ok*

Date Collected (DD/MM/YY): 13/07/2004

Seed Collection Reference Number: NV030-008

Collector(s): Josh Sulman, Cory Jacobs

Country: USA

Ecoregion: 11

State: NV

County: Churchill

Location Details: Dixie Valley, NV, Cold Springs. T= 22N, R= 34E, S= 17

Lat. (dg/min/sec): N 39°45.849

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

Long. (dg/min/sec): W 118°5.223

GPS Datum:  NAD83  NAD27  WGS84  Other:

Elevation (feet): 3421

Landowner Details (Permission?): BLM, Carson City District

**HABITAT DATA****Habitat &** Small flowing cold spring on the valley floor of Dixie Valley.**Associated Species:** Giant Reed Grass, Atriplex sp., Sarcobatus vermicultus, Canex sp., Helianthus AnnusModifying Factors: *Mowed* *Burned*  *Grazed* *Flooded* *Seeded*  *Trampled* *Other:* None

Land Form: Salty valley surrounding cold springs

Slope°: 5°

Land Use: BLM / Grazing

Aspect: *N* *NE* *E* *SE* *S* *SW*  *W* *NW*

Geology: Valley floor. N-S fault line that lies between Clan Alpine and the Stillwater mountain ranges.

Soil Texture:  *Clay*  *Silt*  *Sand* *Other:*

Soil Color: Tan

**COLLECTION DATA - If plant has been identified by a specialist, please see other side.****Family:** Poaceae**No. of Plants Sampled:** 200+**Genus:** *Leymus***No. of Plants Found (approx.):** 1000+**Species:** *cinereus***Area Sampled (acres):** 10

Subspecies/Variety:

**Seeds Collected From:**  *Plants*  *Ground*  *Both*Plant Habit: *Tree* *Shrub* *Forb* *Succulent* *Grass*  *Grasslike*

Plant Height (ft): 5-6'

Does the pressed specimen have the same reference as the seed collection?:  *Yes*  *No*

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: Great Basin Wild Rye

Photograph Taken: N/A

Reference:

Where Image will be Filed:

# Seed Test/Packaging Record

SOSNV-03004-06

LECI4-SOSNV-030-008-04

Leymus cinereus

basin wildrye

SNWC

332 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	2-16-05 AC
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray Moisture Content	84%	ENTERED
Seed Count	163,165	
GERM	TZ	Strat Time: NC 4C 8C 13C
PURITY 97% or NOXIOUS WEED only		

MOISTURE CONTENT (use one of two methods below)					
**Dole Meter**			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-ray Results
84% 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>008</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>278</u> gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) <u>286</u> gms</b>
* Inerts <u>008</u> gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{97}\%$
* Weeds _____ gms	
* Noxious _____ gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of 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>0.278</u>	
TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{278}{2} = 139$ = 1000 seed wt.
	Seeds per Pound = <u>163,165</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.090</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.090</u>

ENTERED

Transaction Fee: ENTERED

Seedbank Location

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

DATE	Start	Stop	Process	Initials
<u>2-16-05</u>	<u>1005</u>		226-test	<u>AC</u>
		<u>1025</u>	2270-pkg	<u>AC</u>

_____	ID card file sample
_____	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_ Inventory Card  Y \_\_\_\_\_ NA