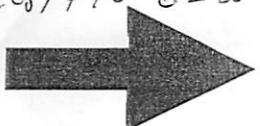


Contact E-mail: James\_green@BLM.gov (208, 478-6388)

Locatello, ID BLM Field office

Tests: x-ray, moisture content, Purity, Seeds/pound, T<sub>2</sub> Test Store at Bend

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)



Please use BLOCK CAPITALS MSB Serial Number: [ ] Please complete all the priority fields labeled in bold. NRCS PLANTS Code: LESAS2 Please circle relevant descriptions shown in italics.

Date Collected (DD/MM/YY): 03/08/05 Seed Collection Reference Number: ID-320-092

Collector(s): MATT GREER, BRUCE HALL, ELENA BENSHEIMER

Country: USA Ecoregion: MID-ROCKIES State: ID County: CUSTER

Location Details: OLD STAGE ROAD, WEST OF IDAHO ROUTE-93 AND NORTH OF CHALLIS

Lat. (dg/min/sec): N 44° 36' 09'' Yes No If no, please see other side.

Long. (dg/min/sec): W 114° 12' 36'' GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 5617 Landowner Details (Permission?): BLM

HABITAT DATA

Habitat & Associated Species: ARTEMISIA NOVA, STENOTUS ACAULIS, PSEUDOREGNARIA SPICATA, GILIA SINUATA

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: HILLSIDE Slope: 10-25°

Land Use: GRAZING Aspect: NE E SE S SW W NW

Geology: CHALLIS VOLCANICS/YELLOWSTONE RHYOLITE

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: 700

Genus: LEYMUS

No. of Plants Found (approx.): >5000

Species: SALINUS

Area Sampled (acres): 10

Subspecies/Variety: SSP. SALMONIS

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 3'

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:

Rec 8/8 1 1/2 cloth

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

0.563 / 0.078 = 563 / 078

Common Name(s) of Plants: SALINE RYE ID card

Photograph Taken: Digital

Reference: [ ]

Where Image will be Filed: CD

✓ NMIS changed

# Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	11-01-05
OSU Sample Taken	# of pounds	AC
	1.03g	
Sample Sent	(Y) / N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	93	ENTERED
Moisture Content	Too small	
Seed Count	107,480	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY 96 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
93 % Filled
Results from 100 Seed X-ray

lot too small

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: <u>.02</u> gms
Wt. Of Impurities: _____	Wt. Of Clean Seed: <u>.43</u> gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) <u>.45</u> gms</b>
* Inerts _____ gms <i>most</i>	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{96} \%$
* 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)	
<u>.430</u> <u>.419</u>	Difference between max & min wt. _____ 10% of average _____
-----	
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 = $\frac{4.22}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>107,480</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.190		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.190

Transaction Fee:	SEED TRANSFER Log Number		
ENTERED			
Seedbank Location			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
11-01-05	0930		226-test	AC
		0950	2270-pkg	AC

_____	ID card file sample
_____	Regional Office ID file