BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 16 April 2008)

Use BLOCK CAPITALS
Complete all fields.
Circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: LEMO4
Cleaning Facility:

Date(s) Collected (DD/MM/YY): 10/07/08 **Seed Collection Reference Number:** OR020 - 100

Collector(s): RAVEN WING, STEVE DOWLAN

Country: USA **Ecoregion** (T/O/B): 80-O **State:** OREGON County: HARNEY

Location Details: JUST OFF OO ROAD, APROX 2.5 MILES NORTH OF "T" WITH OO RANCH ROAD

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 43°19.104' N GPS Used?: (Yes) No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 119°16.328 W GPS Datum: (NAD83) NAD27 WGS84 Other:

Elevation (feet): 4150 Landowner Details (Permission?): BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: BASIN BIG SAGEBRUSH, GREEN RABBITBRUSH, INDIAN RICEGRASS, NEEDLE AND THREAD GRASS

Modifying Factors: *Mowed Burned* (Grazed) *Flooded Seeded Trampled Other:*

Land Form: LOWLANDS, SAND DUNES Slope°: 0-10°

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

Geology: VOLCANIC (BASALT)

Soil Texture: *Clay Silt* (Sand) *Other:* Soil Color:

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: LILIACEAE **No. of Plants Sampled** (min. 50): 100

Genus: LEUCOCRINUM **No. of Plants Found** (approx.): 300

Species: MONTANUM **Area Sampled** (acres): 2

Subspecies/Variety:

Seeds Collected From: (Plants) *Ground Both*

Plant Habit: *Tree Shrub* (Forb) *Succulent Grass/Grasslike* Plant Height (feet): 0.4

Native plant materials development and research this accession will be used for: SOS only

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

Common Name(s) of Plants: SAND LILY, STAR LILY, STAR OF BETHLEHEM

Photograph Taken: (Digital) *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): Where Image will be Filed: Burns BLM and SOS

label goes here (1 1/8" X 3 1/2")

SOSOR-02008-02
Lem04

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags: 0	Date/Initials: 2/11/09 AC
OSU Sample Taken	# of pounds: .6459	
Sample Sent	(Y) / N	

Test Results: Both Inhouse and/or OSU

100 Seed X-ray: 75%
Moisture Content: Too few
Seed Count: 140,800
GERM ___ TZ OSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY 99% or NOXIOUS WEED only ___

REMARKS: ENTERED

MOISTURE CONTENT(use one of two methods below)

Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.
			Too few seed		

X-ray Results

75 % Filled

Results from 100 Seed X-ray

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

Wt. Of Sample: _____ gms
Wt. Of Impurities:
* Crops _____ gms
* Inerts .009 gms - damaged or ? bug eaten seed
* Weeds _____ gms
* Noxious _____ gms

Wt. Of all Impurities: .009 gms
Wt. Of Clean Seed .644 gms
TOTAL (Impurities + Clean Seeds) .653 **gms**
Percent Purity = (Wt. Of clean seeds) / (Wt. Of Total) X 100 = 99 %

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. Of 5 reps of 100 seeds each (in grams).
.329 .315 _____ _____ _____
TOTAL of ALL Reps _____
Average _____

***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.

Difference between max & min wt. _____ 10% of average _____

NOTE: Seeds/Pound = 453600 / 1000 seed wt.
To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 3.22 = 1000 seed wt.
Seeds per Pound = 140,800

None yet to PPMC - will we send all? this = ~1,800 PLS

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.018	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	.018

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
2-11-09	1025		226-test	AC
		1100	2270-pkg	AC

✓	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ Computer NMIS _____ Inventory Card ___Y ___NA