1.583
.224
1.359

10/31/07
1.359 #
1 woven grass

Appendix 2. BLM *Seeds of Success* Field Data Form

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: LILE3

Date Collected (DD/MM/YY): 26/08/07 **Seed Collection Reference Number:** ID-B4

Collector(s): S. Filkins, Boy Scout Troop 11

Country: USA **Ecoregion:** Loamy 8-10" **State:** ID **County:** Payette

Location Details: Ridge line, meadow, end of logging road, west of saw Meadows, turn off Boise Forest Rd #373

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 569792 N **GPS Used?:** *Yes* *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 4873831 W **GPS Datum:** *NAD83* *NAD27* *WGS84* *Other:*

Elevation (feet): 5355 Landowner Details (Permission?): BLM land

HABITAT DATA

Habitat & Associated Species: BRJA, PIPO, CEAN, AGIN, CHNA EROV, PEWI

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:* NONE

Land Form: mountain Slope°: 5-10%

Land Use: grazed, logged Aspect: *N* *NE* *E* *SE* *S* *SW* *W* *NW*

Geology: rock outcrop

Soil Texture: *Clay* *Silt* *Sand* *Other:* Soil Color: light brown

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

Family: Linaceae **No. of Plants Sampled** (min. 50): 300

Genus: Linum **No. of Plants Found (approx.):** 500

Species: lewisii Common Lewis flax **Area Sampled (acres):** 4

Subspecies/Variety:

Seeds Collected From: *Plants* *Ground* *Both*

Plant Habit: *Tree* *Shrub* *Forb* *Succulent* *Grass/Grasslike* Plant Height (feet): 2½ - 3½

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): Taproot, woody

Common Name(s) of Plants: Prairie flax, Blue flax

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

Seed Test/Packaging Record

SOSID-93007-22

LILE3-SOSID-930-B4-07
Linum lewisii
blue flax
BLMS 1.359 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	1	3/26/08 AC
OSU Sample Taken	# of pounds .63g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 95% - cut
Moisture Content
Seed Count 145,300

REMARKS x ray = useless seed doesn't show. cut seed looks good

GERM ___ TZ OSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___

PURITY ~99% or NOXIOUS WEED only ___

ENTERED

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

95 % Filled - cut seed

Results from useless
100 Seed X-Ray

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

Wt. of Sample: _____ gms
Wt of Impurities:
- Crops _____ gms
- Inerts _____ gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: _____ gms
Wt. of Clean Seed _____ gms
TOTAL (Impurities + Clean Seeds) _____ gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = ~99% %

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).

.309 .313 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

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

NOTE: Seeds/Pound = 453600 (453.6 grams = 1 pound)
1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 3.12 = 1000 seed wt.
Seeds per Pound = 145,300

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.435	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.435

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
3-26-08	0805		226-test	AC
		0830	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____