

APPENDIX 2. 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:

LERER

Please circle relevant descriptions shown in italics.

Date Collected (DD/MM/YY): 08/07/04

Seed Collection Reference Number: ID075-046

Collector(s): BRYAN SIMON, HILARY SCHOENDORF

Country: USA

Ecoregion: COLUMBIA PLATEAU

State: ID

County: CASSIA

Location Details: COTTEREL MOUNTAINS

Lat. (dg/min/sec): N 42°21'24.5"

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

Long. (dg/min/sec): W 113°28'16.5"

GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 6651

Landowner Details (Permission?): BLM, YES

HABITAT DATA

Habitat & Associated Species: ROCKY VOLCANIC SOIL. ASSOCIATED WITH ARTEMISIA TRIDENTATA SSP. VASEYANA, ARABIS HOLBOELLII VAR. RETROFRACTA, ALLIUM ACCUMINATA, ERIGONUM CAESPITOSUM, SEDUM SP. CASTILLEJA CHROMOSA, PENSTAMON HUMULIS

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: MOUNTAINOUS

Slope°: 0-5°

Land Use: UNKNOWN

Aspect: N NE E SE S SW W NW

Geology: VOLCANIC, BASALT

Soil Texture: Clay Silt Sand Other: ROCKY

Soil Color: BROWN

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

Family: PORTULACACEAE PORTULACACEAE

No. of Plants Sampled: 1000

Genus: LEWISIA

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

Species: REDIVIVA

Area Sampled (acres): 10

Subspecies/Variety: REDIVIVA

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 1/6

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:

Rec 7/16/04 PEPE  
1 lg cloth

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

O. 664#  
- 078 Bag  
o 586

Common Name(s) of Plants: BITTEROOT bitter root (2 words)

Photograph Taken: Digital 35mm

Reference:

Where Image will be Filed:

# Seed Test/Packaging Record

LERER-SOSID-075-046-04  
 Lewisia rediviva  
 bitter root  
 SNWC 586 P

SOSID-07504-12

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	10-27-04 AC
Sample Sent	(Y) / N	

TZ

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	82	 <span style="font-size: 2em; color: red; font-weight: bold;">POSTED</span>
Moisture Content	—	
Seed Count	397,900	
GERM — TZ OSU	Strat Time: NC — 4C — 8C — 13C —	
PURITY ~99% 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
82 % 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: _____ gms
Wt. Of Impurities:	Wt. Of Clean Seed _____ gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) _____ gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \frac{99}{est} \%$
* 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).	
.114	Difference between max & min wt. _____ 10% of average _____
TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average .114	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{1.14}{1000} = 1000 \text{ seed wt.}$
	Seeds per Pound = 397,900

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.099		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		0.099	

Transaction Fee: POSTED

Seedbank Location

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

DATE	Start	Stop	Process	Initials
10-27-04	1520		226-test	AC
		1540	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample	YES!
<input type="checkbox"/>	Regional Office ID file	

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