

Appendix 2. BLM Seeds of Success Field Data Form

-400
-030
-370

Please use BLOCK CAPITALS

Please complete all the priority fields labeled in bold.

Please circle relevant descriptions shown in *italics*.

Rec 10/12/07

1 cloth
• 370 #

MSB Serial Number:

NRCS PLANTS Code:

Date Collected (DD/MM/YY): **Seed Collection Reference Number:**

Collector(s):

Country: **Ecoregion:** **State:** **County:**

Location Details:

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

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

Elevation (feet): **Landowner Details (Permission?):**

HABITAT DATA

Habitat & Associated Species:

Modifying Factors:

Land Form: **Slope°:**

Land Use: **Aspect:**

Geology:

Soil Texture: **Soil Color:**

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

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

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

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

Subspecies/Variety:

Seeds Collected From: Plants Ground Both

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

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:

Photograph Taken: Digital 35mm **Reference** (PLANTS Code, Coll. Number, Pic No): **Where Image will be Filed:**

Seed Test/Packaging Record

SOSID-93007-20

LODI-SOSID-930-B26-07
Lomatium dissectum
fernleaf biscuitroot
BLMS .37 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	3/25/08
OSU Sample Taken	# of pounds	AC
	2.5g	
Sample Sent	Y/N	
	(Y) N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	78	REMARKS ENTERED
Moisture Content		
Seed Count	37,600	
GERM	—	TZOSU 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

78 % 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 _____ gms *insect damage*
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: -726 gms

Wt. of Clean Seed 26,477 gms

TOTAL (Impurities + Clean Seeds) 27,203 gms

Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}}$

X 100 = ~97 %

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. of 5 reps of 100 seeds each (in grams).

1.202 1.205

TOTAL of ALL Reps: _____

Average: _____

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

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

NOTE: Seeds/Pound = $\frac{453600}{1000}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 12.04 = 1000 seed wt.

Seeds per Pound = 37,600

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>297</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>-297</u>

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>3/25/08</u>	<u>1600</u>		226-test	<u>AC</u>
		<u>1620</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____