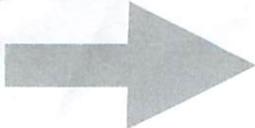


4739m

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



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code:

Circle relevant descriptions shown in *italics*.

Cleaning Facility:

Date(s) Collected (DD/MM/YY):

Seed Collection Reference Number:

Collector(s):

Country:  Ecoregion (T,O, B):  State:  County:

Location Details:

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

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  GPS Datum:

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

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

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:

Plant Habit:

Plant Height (feet):

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

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

Common Name(s) of Plants:

Photograph Taken:

Reference (PLANTS Code\_Coll. Number\_Pic. No.):

Where Image will be Filed:

**PRIORITY**

**SOS-OR110-107**

ORIM-SOS-OR110-107-09  
Orthocarpus imbricatus  
mountain owl's-clover  
BLMS 1.08 P

### Seed Test/Packaging Record

#### PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 12-5-09 AC
OSU Sample Taken	# of pounds .16g	
Sample Sent	Y/N Y	

#### Test Results: Both in-house and/or OSU

100 Seed X-ray	<u>82%</u>	REMARKS <b>ENTERED</b>
Moisture Content	<u>5.4%</u>	
Seed Count	<u>604,800</u>	
GERM	<u>TZ054</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	<u>97%</u>	or NOXIOUS WEED only ___

#### MOISTURE CONTENT (use one of three methods below)

**Dole Meter**			**Moisture Analyzer**			**HygroPalm**			
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.	Time	Air Temp	ERH	M.C.
							<u>68°</u>	<u>25.0</u>	<u>5.4</u>

#### X-Ray Results

<u>82%</u> Filled
Results from <u>100</u> Seed X-Ray

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

Wt. of Sample: _____ gms	Wt. of All Impurities: <u>.012</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.45</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>.462</u> gms
• Inerts <u>.012</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>97</u> %
• Weeds _____ gms	
• Noxious _____ gms	

#### SEEDS PER POUND

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

.075 .074  
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 = .75 = 1000 seed wt.

Seeds per Pound = 604,800

#### FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.215</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.215</u>

beg. bal .215  
WRPIS 10,000 -.021  
**NEW BAL. = .194**

#### SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>12-5-09</u>	<u>1530</u>		226-test	<u>AC</u>
		<u>1605</u>	2270-pkg	<u>AC</u>

<u>OK</u>	ID card file sample Inventory Card Completed
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POSTED TO: Lot Completion Logbook  Computer NMIS