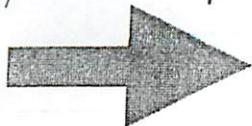


Globe mallow 1-490  
Hollyhock 220  
1-270

Rec 10/12/07  
1 woven bag  
1,27#

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 18 April 2007)



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: **ILRI**

Date Collected (DD/MM/YY): **22/05/2007** Seed Collection Reference Number: **ID-B17**

Collector(s): **Keith & Elizabeth Barnes**

Country: USA Ecoregion: **Loamy** State: **IO** County: ~~IDA~~ **Boise**

Location Details: **About 11 miles North of Boise on Bogus Basin Rd., then East on unmarked dirt road ~ ~~10~~ 2 miles**

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): **43° 44' 13.8" N** GPS Used?:  Yes  No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): **116° 06' 07.4" W** GPS Datum: **NAD83**  NAD27  WGS84  Other:

Elevation (feet): **5753** Landowner Details (Permission?): **USFS**

**HABITAT DATA**

Habitat & Associated Species: **Open PIPD/PSME forest with PREM, PRVI, Mahonia repens, Sambucus cerulea**

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

Land Form: **Mountain Slopes** Slope°: **20**

Land Use: **Boise watershed / Recreation** Aspect:  N  NE  E  SE  SW  W  NW

Geology: **Granitic**

Soil Texture: **Clay Silt Sand Other: Sandy loam** Soil Color: **Light brown / tan**

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

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

Genus: **Ilamna** No. of Plants Found (approx.): **200**

Species: **rivularis** Area Sampled (acres): **25**

Subspecies/Variety:

Seeds Collected From:  Plants  Ground  Both

Plant Habit:  Tree  Shrub  Forb  Succulent  Grass/Grasslike Plant Height (feet): **3-4**

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: ~~Globe mallow~~ / **Mountain Hollyhock**

Photograph Taken:  Digital **35mm** Reference (PLANTS Code\_Coll. Number\_Pic. No.):  Where Image will be Filed:

# Seed Test/Packaging Record

**SOSID-93007-12**

ILRI-SOSID-930-B17-07  
 Iliamna rivularis  
 mountain hollyhock  
 BLMS 1.27 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	2/20/08
OSU Sample Taken	# of pounds	AC
	.7g	
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	<u>46</u>	
Moisture Content		
Seed Count	<u>224,500</u>	
GERM <u>    </u> TZ <u>OSU</u> Strat Time: NC <u>    </u> 4C <u>    </u> 8C <u>    </u> 13C <u>    </u>		
PURITY <u>90</u> or NOXIOUS WEED only <u>    </u>		

## 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

46 % 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: <u>.100</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.920</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>1.020</u> gms
• Inerts <u>.05</u> gms <i>buggy + shriveled seed</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{90} \%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

.184 .202 .216

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 =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

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

2 x Total of 5 reps = 2.02 = 1000 seed wt.

Seeds per Pound = 224,500

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.035</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.035</u>

Transaction Fee: \_\_\_\_\_

Seedbank Location \_\_\_\_\_

SEED TRANSFER Log Number \_\_\_\_\_

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>2-20-08</u>	<u>915</u>		226-test	<u>AC</u>
		<u>0940</u>	2270-pkg	<u>AC</u>

<u>got it</u>	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_