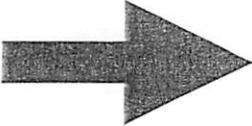


Storet Bend

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:

Please circle relevant descriptions shown in *italics*.

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

Collector(s):

Country: Ecoregion: State: County:

Location Details:

Lat. (dg/min/sec): GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): GPS Datum:

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:

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From: Plants Ground Both

Rec 7/19

Plant Habit:

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:

*1 lg. cloth bag
0.837#
- 0.078 bag*

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

0.759#

SOS10-32005-01

Common Name(s) of Plants:

Photograph Taken: Digital

Reference:

Where Image will be Filed:

HYCA4-SOSID-320-081-05
 Hydrophyllum capitatum
 ballhead waterleaf
 SNWC 759 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 1	Date/Initials 12-2-05 AC
OSU Sample Taken	# of pounds 1.7g	
Sample Sent	<input checked="" type="radio"/> Y / <input type="radio"/> N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>94</u>	
Moisture Content		
Seed Count	<u>79,440</u>	
GERM <u> </u> TZ OSU	Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>	
PURITY <u>99</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
<u>94</u> % Filled
Results from <u>100</u> Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: <u> </u> gms	Wt. Of all Impurities: <u>.023</u> gms
Wt. Of Impurities: <u> </u>	Wt. Of Clean Seed <u>1.7</u> gms
* Crops <u> </u> gms	TOTAL (Impurities + Clean Seeds) <u>1.723</u> gms
* Inerts <u> </u> gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 99 \%$
* Weeds <u> </u> gms	
* Noxious <u> </u> 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). <u>.601 .581 .530</u>	Difference between max & min wt. <u> </u> 10% of average <u> </u>
TOTAL of ALL Reps <u> </u> Average <u>.571</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ To calculate M seed wt, take Total of 5 samples times 2. 2 x Total of 5 reps = $5.71 = 1000 \text{ seed wt.}$ Seeds per Pound = <u>79,440</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.269</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		<u>0.269</u>	

Transaction Fee:

Seedbank Location

SEED TRANSFER Log Number <u> </u>			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
<u>11-02-05</u>	<u>0930</u>		226-test	<u>AC</u>
		<u>955</u>	2270-pkg	<u>AC</u>

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