

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-OR110-140**

SCM12-SOS-OR110-140-09

Scirpus microcarpus  
panicled bulrush

BLMS

.27 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 -037g	
Sample Sent	Y/N Y	

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

100 Seed X-ray	90% <sup>+cut</sup> seed	REMARKS pretty! looks like tiny lemons. <sup>flat</sup>
Moisture Content	5.5%	
Seed Count	3,835,000	
GERM	- TZ OSU	Strat Time: NC 4C 8C 13C
PURITY	99	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.
							68	25.8	5.5

#### X-Ray Results

90 % Filled  
+cut  
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)</b> _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \sim 99\%$
• Weeds _____ gms	very clean
• Noxious _____ gms	

#### SEEDS PER POUND

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

.016 .015  
\_\_\_\_\_  
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 = .16 = 1000 seed wt.  
Seeds per Pound = 3,835,000

#### FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	-114		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			.114

beg bal.: .114  
WRPIS 10,000 - .004  
NEW BAL = .110

#### SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-5-09	1645		226-test	AC
		1720	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

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