



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 &amp; 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:

10/2/09

1 paper  
0.250#

# Seed Test/Packaging Record

**SOS-WY040-25**

ZUBRP-SOS-WY040-25-09  
 Zukia brandegeei var. plummeri  
 Plummer's siltbush  
 BLMS .25 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags <u>1</u>	Date/Initials <u>5/11/10</u> <u>LAD</u>
OSU Sample Taken	# of pounds <u>0.511g</u>	
Sample Sent	<u>Y/N</u>	

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

100 Seed X-ray	<u>90%</u>	REMARKS <u>ENTERED</u>
Moisture Content	<u>too few seed</u>	
Seed Count	<u>206,557</u>	
GERM	<u>TZOSU</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	<u>99%</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>too few seed</u>

## X-Ray Results

<u>90</u> % Filled
Results from <u>100</u> Seed X-Ray

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

Wt. of Sample: <u>0.330</u> gms	Wt. of All Impurities: <u>0.001</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.328</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.329</u> gms
• Inerts <u>0.001</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>99.7</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).

0.226 0.229 0.203  
0.231 0.209  
 TOTAL of ALL Reps: 1.098  
 Average: 0.220

\*\* 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 = 2.196 = 1000 seed wt.  
 Seeds per Pound = 206,557

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.007</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.007</u>

begin bal 0.007#  
WRPIS 0.007# ~ 1,298 PLS  
0

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>5/11/10</u>	<u>0815</u>	<u>0915</u>	226-test	<u>LAD</u>
			2270-pkg	

5/11/10 LAD ID card file sample  
5/11/10 LAD Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/11/10 LAD Computer NMIS \_\_\_\_\_