



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?:

 Yes No

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:

**PRIORITY**

1/15/10

**PRIORITY**

**SOS-ID931-163**

**Seed Test/Packaging Record**

TEGL-SOS-ID931-163-09

Tetradymia glabrata

little-leaf horsebrush

BLMS

2.04 P

**PRE-PACKAGING CHECKLIST**

Tag Count Complete	# of Tags <u>0</u>	Date/Initials <u>2-2-10</u> <u>AC</u>
OSU Sample Taken	# of pounds <u>.39g</u>	
Sample Sent	<u>Y/N</u>	

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

100 Seed X-ray	<u>92%</u>	REMARKS  <b>ENTERED</b>
Moisture Content	<u>6.8%</u>	
Seed Count	<u>235,000</u>	
GERM	<u>TZ OSU</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>—</u>		<u>34.1</u>	<u>6.8</u>

**X-Ray Results**

<u>92%</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>.039</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>1.155</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>1.194</u> gms
• Inerts <u>.039</u> gms <i>broken seed</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{97} \%$
• Weeds _____ gms	
• Noxious _____ gms	

**SEEDS PER POUND**

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

.188   .197   \_\_\_\_\_

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 = 1.93 = 1000 seed wt.  
 Seeds per Pound = 235,000

**FINAL PACKAGING for Seed Storage/Transfer**

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

*beg bal*   .035  
*WRPIS*   - ALL (7,300)  
*New bal*   = 0

SEED TRANSFER Log Number			
Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>2-2-10</u>	<u>1245</u>		226-test	<u>AC</u>
		<u>1330</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Inventory Card Completed

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