



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:  NAD83  NAD27  WGS84  Other:

Elevation (feet):  Landowner Details (Permission?):

**HABITAT DATA**

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors:  Mowed  Burned  **Grazed**  Flooded  Seeded  Trampled  Other:

Land Form:  Slope°:

Land Use:  Aspect:  N  NE  E  SE  S  SW  W  NW

Geology:

Soil Texture:  Clay  Silt  **Sand**  Other:  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:  **Plants**  Ground  Both

Plant Habit:  Tree  **Shrub**  Forb  Succulent  Grass/Grasslike

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:

# Seed Test/Packaging Record

SOS-ID931-170

TESP2-SOS-ID931-170-09  
Tetradymia spinosa  
shortspine horsebrush  
BLMS .43 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	5/19/10
OSU Sample Taken	# of pounds	LAD
	0.508g	
Sample Sent	YN	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	97%	ENTERED
Moisture Content	6.2%	
Seed Count	215,180	
GERM ___ TZ <u>OSU</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.
							67.7	29.5	6.2

X-Ray Results
97 % Filled
Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: <u>0.460</u> gms	Wt. of All Impurities: <u>0.002</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.457</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.459</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{99.6} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND	** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable
Weight to three decimal places, when possible Wt. of 5 reps of 100 seeds each (in grams).	Difference between max & Min wt. _____ 10% of average _____
<u>0.220</u> <u>0.218</u> <u>0.220</u> <u>0.201</u> <u>0.195</u> TOTAL of ALL Reps: <u>1.054</u> Average: <u>0.211</u>	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 = <u>2.108</u> = 1000 seed wt. Seeds per Pound = <u>215,180</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.014</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.014</u>

begin bal 0.014#  
WRPIS 0.014# ~ 2,910 PLS

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

DATE	Start	Stop	Process	Initials
<u>5/19/10</u>	<u>0755</u>		226-test	<u>LAD</u>
			2270-pkg	

5/19/10 LAD ID card file sample  
Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/19/10 LAD Computer NMIS \_\_\_\_\_