

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:

CROW FLAT, STATE HWY 506, 16 (STRAIGHT-LINE) MI N OF TX-NM STATE  
LINE  
UTM 492285 E 3565789 N

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:

GRASS FLATS; ARISTIDA ADSCENCIONIS, MUHLENBERGIA ARENALIA,  
ERAGROSTIS CILIANENCIS, BOUTELOUA BARBATA, SCLEROPOGON  
BREVIFOLIUS, ENNEAPOGON DESVAUXII, SANVITALIA ABERTII, CROTON  
LINDHEIMERIANUS, TIDESTROEMIA SP., AMARANTHUS SP., ALLIONIA SP.

Modifying Factors:

*Mowed Burned Grazed Flooded Seeded Trampled Other:*

Land Form:

Slope°:

Land Use:

Aspect:

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:

Rec 10/3/08

Seeds Collected From:

  

Plant Habit:

    

Plant Height (feet):

Native plant materials  
development and research  
this accession will be used  
for:

NATIVE PLANT MATERIALS DEVELOPMENT, LONG TERM STORAGE

1 white cloth

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

0.490#  
straight to Eclipse

Common Name(s) of Plants:

Photograph Taken:

 Reference  
(PLANTS Code\_Coll.  
Number\_Pic. No.):

Where Image will be Filed:

SOSNM-93008-13

VEEN-SOSNM-930-065-08  
 Verbesina encelioides  
 golden crownbeard  
 BLMS .49 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags ~1	Date/Initials 1/21/09
OSU Sample Taken	# of pounds .48g	AC
Sample Sent	Y/N Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	99%	REMARKS ENTERED
Moisture Content	4.5%	
Seed Count	189,700	
GERM <u>    </u> TZ <u>OSU</u> 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 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.
							70°	20%	4.5

X-Ray Results

99 % Filled  
 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: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 99} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.236 .241  
 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 =  $\frac{2.39}{2} = 1000 \text{ seed wt.}$   
 Seeds per Pound = 189,700

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.177		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			.177

\* .054# to PPMC 10,000

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
1-21-09	1015		226-test	AC
		1050	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS