



Use BLOCK CAPITALS  
 Complete all fields.  
 Circle relevant descriptions shown in *italics*.

MSB Serial Number:   
 NRCS PLANTS Code:   
 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:   
*1 white cloth Rec 9/9/08*

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):   
*-03*

Common Name(s) of Plants:

Photograph Taken:   Reference (PLANTS Code\_Coll. Number\_Pic. No.):  Where Image will be Filed:

SOSNM-93008-03

VEEN-SOSNM-930-055-08  
 Verbesina encelioides  
 golden crownbeard  
 BLMS .19 P

**Seed Test/Packaging Record**

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags ~1	Date/Initials 11/21/2009 AC
OSU Sample Taken	# of pounds .44g	
Sample Sent	Y/N Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	98%	ENTERED
Moisture Content	4.4%	
Seed Count	210,900	
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.
							69°	19.2%	4.4

X-Ray Results
98 % 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: <u>0.12</u> gms
Wt. of Impurities: _____ gms	Wt. of Clean Seed <u>8.52</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>8.64</u> gms
• Inerts <u>0.12</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>99</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).

.218   .208   \_\_\_\_\_

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 = 2.15 = 1000 seed wt.  
 Seeds per Pound = 210,900

**FINAL PACKAGING for Seed Storage/Transfer**

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.060</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.060</u>

.049# to PPMC ~10,000

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

DATE	Start	Stop	Process	Initials
1-21-09	0930		226-test	AC
		1010	2270-pkg	AC

	ID card file sample
	Regional Office ID file

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