



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): *Rec 10/3/08*

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:
white cloth

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

Common Name(s) of Plants:

Photograph Taken: Reference (PLANTS Code_Coll. Number_Pic. No.): Where Image will be Filed:

SOSNM-93008-15

VEEN-SOSNM-930-067-08
 Verbesina encelioides
 golden crownbeard
 BLMS .235 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	2/4/09 AC
OSU Sample Taken	# of pounds	
	0.3kg	
Sample Sent	Y/N	
	(Y)	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	84%	ENTERED
Moisture Content	4.8%	
Seed Count	254,800	
GERM	TZOSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	98	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.
							72°	22.3	4.8

X-Ray Results

84 % 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>0.16</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>7.1</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>7.26</u> gms
• Inerts <u>0.16</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>98</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).

0.182 0.173 _____
 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 = 1.78 = 1000 seed wt.
 Seeds per Pound = 254,800

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.010		
Bag # 2	0.010		
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	0.010
		TOTAL Wt.	0.010

* 0.048# to PPMC ~10,000

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

DATE	Start	Stop	Process	Initials
2-4-09	1230		226-test	AC
		1315	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____