



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?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): GPS Datum: WGS84

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

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors:

Land Form: Slope°:

Land Use: Aspect: (W is circled)

Geology:

Soil Texture: Sand 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: Forb
 Rec 9/9/08 1g wt
 0.423
 - 0.150 g wet
 0.273 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: Digital 35mm Reference (PLANTS Code, Coll. Number, Pic. No.): Where Image will be Filed:

Seed Test/Packaging Record

PRIORITY **SOSWY-01008-15**

XYGL-SOSWY-010-04-08
 Xylorhiza glabriuscula
 smooth woody aster
 BLMS .27 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	10/23/08
OSU Sample Taken	# of pounds	
	.2369	AC
Sample Sent	Y/N	100 seed

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	90%	 ENTERED
Moisture Content	4.5%	
Seed Count	193,000	
GERM	TZ OSU Strat Time: NC 4C 8C 13C	
PURITY	97% 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.
							71.1	19.9	4.5%

X-Ray Results
90 % 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: .049 gms
Wt of Impurities:	Wt. of Clean Seed 1.645 gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) 1.694 gms
• Inerts .049 gms <i>buggy seed</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 97\%$
• 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).	
.235 .235	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $2.35 = 1000 \text{ seed wt.}$
	Seeds per Pound = $193,000$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.026		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.026

Not enough seed for PPMC sample
(we sent 500 pbs later)

SEED TRANSFER Log Number 06shup09			
Date	Wt. Shipped	Ship via	Purpose Remarks
1/9/09			

DATE	Start	Stop	Process	Initials
10/23/08	0850		226-test	AC
		0920	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____