

already in NMIS



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code:

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): Seed Collection Reference Number:

Collector(s):

Country: Ecoregion: State: County:

Location Details:

Lat. (dg/min/sec): GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): GPS Datum: NAD27 WGS84 Other:

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

HABITAT DATA

Habitat & Associated Species:

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:

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):

Does the pressed specimen have the same reference as the seed collection?: Yes No *Rec 8/15*

If not, enter details of collector, reference, where lodged, and date collected:

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 Reference: Where Image will be Filed:

MIGU-SOSID-320-099-05
 Mimulus guttatus
 seep monkeyflower
 SNWC 026 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags ~ 1	Date/Initials 1-24-06 AL
OSU Sample Taken	# of pounds 1.00 lb	
Sample Sent	(Y) N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>80</u>	ENTERED
Moisture Content		
Seed Count	<u>15,120,000</u>	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>~75%</u> or NOXIOUS WEED only <u> </u>		

MOISTURE CONTENT (use one of two methods below)					
Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-ray Results
<u>80</u> % Filled
Results from 100 Seed X-ray <u>10</u> cut

cut seed.

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: <u> </u> gms	Wt. Of all Impurities: <u> </u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u> </u> gms
* Crops <u> </u> gms	TOTAL (Impurities + Clean Seeds) <u> </u> gms
* Inerts <u> </u> gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{\sim 75\%}$
* Weeds <u> </u> gms	
* Noxious <u> </u> gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of 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. <u> </u> 10% of average <u> </u>
<u>.003</u>	
TOTAL of ALL Reps <u> </u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u> </u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $2 \times .03 = .06 = 1000 \text{ seed wt.}$
	Seeds per Pound = $\frac{15,120,000}{.06} = 252,000,000$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.002</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	<u>0.002</u>

Transaction Fee:

Seedbank Location
<u> </u> ENTERED

SEED TRANSFER Log Number <u> </u>			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
<u>1-24-06</u>	<u>1250</u>		226-test	<u>AL</u>
		<u>1330</u>	2270-pkg	<u>AL</u>

<u>Y</u>	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS Inventory Card Y NA