



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:

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:  NAD27 WGS84 Other:

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

**HABITAT DATA**

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors:  Grazed Flooded Seeded Trampled Other: recreation"/>

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:  Plants  Ground  Both

Plant Habit:  Tree  Shrub  Forb  Succulent  Grass/Grasslike

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:

SOS-ID931-147

# Seed Test/Packaging Record

MINA-SOS-ID931-147-09  
Mimulus nanus  
dwarf purple monkeyflower  
BLMS .12 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	5/17/10
OSU Sample Taken	# of pounds	LAD
	0.015g	
Sample Sent	Y/N	
	(Y)	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	N 95%	ENTERED
Moisture Content	too few	
Seed Count	45,360,000	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	91%	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.
							too few seed		

X-Ray Results
95% Filled *
Results from cut Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: 0.013 gms	Wt. of All Impurities: 0.001 gms
Wt of Impurities:	Wt. of Clean Seed 0.010 gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) 0.011 gms</b>
• Inerts 0.001 gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 90.9\%$
• 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).	Difference between max & Min wt. _____ 10% of average _____
0.001 0.001 0.002	NOTE: Seeds/Pound = $\frac{453600}{453.6 \text{ grams} = 1 \text{ pound}}$
TOTAL of ALL Reps: _____	1000 seed wt.
Average: 0.001	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = 0.010 = 1000 seed wt.
	Seeds per Pound = 45,360,000

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.011		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			0.011

\* cut test - could not x-ray!  
19/20 good  
leg bal 0.011  
WRPIS 0.001  
0.010

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

DATE	Start	Stop	Process	Initials
5/17/10	1420	1550	226-test	LAD
			2270-pkg	

5/17/10 LAD ID card file sample  
5/17/10 LAD Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/17/10 LAD Computer NMIS \_\_\_\_\_