

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:

From Carlton, take Meadowlake Road West, 15 miles from the intersection with hwy 47. After 15 miles, turn left onto unmarked road. The turn is just past the white marker 8.5. This is the second possible place to turn left after passing the reservoir. On map labeled Loop Road. The plant is along both sides of the road, from the beginning to where it turns uphill from the marsh.

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:

Roadside by a marsh. *Osmorhiza purpurea*, *Alnus*, *Nemophila parviflora*, *Oplopanax horridus*, *Equisetum*, *Smilacina racemosa*, *Oxalis*, *Dicentra formosa*, grass, moss

Modifying Factors:

Mowed *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:*

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:

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

Common Name(s) of Plants:

Photograph Taken:

 Reference
(PLANTS Code, Coll.
Number, Pic.No.):

Where Image will be Filed:

Pre-collection checklist(Check box to right if condition indicated by **boldface** is met or is the most frequently occurring condition.)

Seed Test/Packaging Record

SOS-OR931-47

STME-SOS-OR931-47-09
Stachys mexicana
Mexican hedgenettle
BLMS .04 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	
OSU Sample Taken	# of pounds	
	0.423g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	93%	ENTERED
Moisture Content	Footew	
Seed Count	249,505	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	99%	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.

X-Ray Results
93 % Filled
Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: 0.221 gms	Wt. of All Impurities: 0.000 gms
Wt of Impurities:	Wt. of Clean Seed 0.221 gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) 0.221 gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 99\%$
• 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 _____
0.186 0.167 0.189 0.185 0.182 TOTAL of ALL Reps: 0.909 Average: 0.182	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
	To calculate M seed wt, take Total of 5 samples times 2. 2 x Total of 5 reps = 1.818 = 1000 seed wt. Seeds per Pound = 249,505

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.004		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			0.004

begin bal 0.004#
WRPIS 0.004# ~ 919 PLS
0

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

DATE	Start	Stop	Process	Initials
5/21/10	1220	1310	226-test	LAD
			2270-pkg	

LAD 5/21/10 ID card file sample
5/21/10 LAD Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/21/10 LAD Computer NMIS _____