

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. *Stachys chamissonis* v. *cooleyae*, *Alnus*, *Nemophila parviflora*, *Oplopanax horridus*, *Equisetum*, *Smilacina racemosa*, *Oxalis*, *Dicentra formosa*, grass, moss

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):

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:

 ^{root}

Photograph Taken:

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

Where Image will be Filed:

PRE-COLLECTION CHECKLIST

Seed Test/Packaging Record

SOS-OR931-40

OSPU-SOS-OR931-40-09

Osmorhiza purpurea
purple sweetroot

BLMS .22 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	4/27/10 AC
OSU Sample Taken	# of pounds	
	1.21g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	95%	REMARKS ENTERED
Moisture Content	5.9%	
Seed Count	81,800	
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.
								27.1	5.9

X-Ray Results

95 % 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: _____ gms
Wt of Impurities:	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 99} \%$
• 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).

.554 .553

TOTAL of ALL Reps: _____

Average: _____

Difference between max & Min wt. _____ 10% of average _____

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 = $2 \times .554 = 1.108$ = 1000 seed wt.

Seeds per Pound = $\frac{1000}{1.108} = \underline{81,800}$

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.134</u>

beg bal .134
WRPIS .131 # 10,000
New bal .003

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4-27-10	1345		226-test	AC
		1420	2270-pkg	AC

OK	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____