



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: WGS84

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: Forb

Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection?: Yes No

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 35mm

Reference:

Where Image will be Filed:

OSMORHIZA
OCCIDENTALIS

-04

SOSUT-93106-04

OSOC-SOSUT-931-BEND65-06
 Osmorhiza occidentalis
 western sweetroot
 SNWC 1.02 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags <u>2</u>	Date/Initials <u>12-26-06</u>
OSU Sample Taken	# of pounds <u>3.2g</u>	<u>AC</u>
Sample Sent	<u>(Y)</u> N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>95</u>	<u>ENTERED</u>
Moisture Content Seed Count	<u>30,730</u>	
GERM	<u>TZ OSU</u>	Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>
PURITY	<u>98</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>95</u> % Filled
Results from <u>100</u> Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: <u> </u> gms	Wt. Of all Impurities: <u>0.059</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>3.2</u> gms
* Crops <u> </u> gms	TOTAL (Impurities + Clean Seeds) <u>3.259</u> gms
* Inerts <u> </u> gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{98} \%$
* 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>1.485</u> <u>1.466</u>	

TOTAL of ALL Reps <u> </u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u>1.476</u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{14.76}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>30,730</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.735</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		<u>0.735</u>	

Transaction Fee:

Seedbank Location

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

DATE	Start	Stop	Process	Initials
<u>12-26-06</u>	<u>1105</u>		226-test	<u>AC</u>
		<u>1130</u>	2270-pkg	<u>AC</u>

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

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