

**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:

Wanapum State Park—travel on I-90 to Vantage, WA. Exit the freeway and head south on Huntzinger road. Park in car pullout about a mile north of the park entrance, almost 2 miles south of the highway. Population is on both sides of the road, and extends throughout much of the park. Showy phlox is a common and abundant species within the area of the population.

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:

Elevation (feet):

Landowner Details (Permission?):

**HABITAT DATA**

Habitat, Associated Species &amp; Ecological Site Descriptor:

Habitat: deep soil sagebrush steppe

Ecological Site Descriptor: *Artemisia tridentata*/bunchgrass community

Associated species: common species: *Artemisia tridentata*, *Balsamorhiza careyana* v. *careyana*, *Poa secunda*, *Pseudoregneria spicata*, *Eriogonum sphaerocephalum*. other species: *Bromus tectorum*, *Eriogonum microthecum*, *Purshia tridentata*, *Lomatium macrocarpum*, *Lomatium* sp., *Eriogonum niveum*, *Amsinckia lycopsoides*, *Cryptantha pterocarya*, *Comandra umbellata*, *Astragalus speirocarpus*, *Astragalus succumbens*, *Astragalus pumilus*, *Chrysothamnus viscidiflorus*, *Phacelia linearis*, *Delphinium* sp., *Achnatherum thurberianum*, *Salvia dorrii*, *Leptodactylon pungens*, *Grayia spinosa*, *Hesperostipa comata*, *Elymus elymoides* ssp. *elymoides*, *Calochortus macrocarpus*, *Eriogonum strictum*, *Phlox hoodii*, *Sarcobatus vermiculatus*, *Achnatherum hymenoides*.

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: 

2 cloth

0.210#

Seeds Collected From:

 Plants  Ground  Both

Plant Habit:

 Tree  Shrub  Forb  Succulent  Grass/Grasslike

Plant Height (feet):

# Seed Test/Packaging Record

label goes here (1 1/8" X 3 1/2")

SOSOR-93008-05 PHSP

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 2/17/09 AC
OSU Sample Taken	# of pounds -437g	
Sample Sent	(Y) / N	100 seed only

## Test Results: Both Inhouse and/or OSU

100 Seed X-ray	76%	REMARKS 100 Seed X-ray
Moisture Content	Too few	
Seed Count	103,790	
GERM	TZ OSU	
PURITY	98% or NOXIOUS WEED only	

Strat Time: NC \_\_\_ 4C \_\_\_ 8C \_\_\_ 13C \_\_\_

## MOISTURE CONTENT (use one of two methods below)

**Dole Meter**			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.
			Too few seed		

## X-ray Results

76% 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:	-016 gms
Wt. Of Impurities:	_____ gms	Wt. Of Clean Seed	-879 gms
* Crops _____ gms		<b>TOTAL (Impurities + Clean Seeds)</b>	-89 gms
* Inerts -016 gms <i>insect damage</i>		Percent Purity = (Wt. Of clean seeds)	
* Weeds _____ gms		(Wt. Of Total)	X 100 = 98
* Noxious _____ gms			

## SEEDS PER POUND

Weight to three decimal places, when possible  
Wt. Of 5 reps of 100 seeds each (in grams).

-437 \_\_\_\_\_

TOTAL of ALL Reps \_\_\_\_\_  
Average \_\_\_\_\_

\*\*\*NOTE: If difference between max and min is less than 10% average of samples, data is acceptable.

Difference between max & min wt. \_\_\_\_\_ 10% of average \_\_\_\_\_

NOTE: Seeds/Pound =  $\frac{453600}{1000}$  seed wt.

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps =  $\frac{4.37}{2}$  = 1000 seed wt.

Seeds per Pound = 103,790

## FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.	Bag #	Bag Wt.
Bag # 1	-011		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			-011

entire lot? will all go to PPMC?  
Transaction Fee: \_\_\_\_\_

Seedbank Location

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose/Remarks
			got it

DATE	Start	Stop	Process	Initials
2-17-09	1025		226-test	AC
		1050	2270-pkg	AC

ID card file  
Regional Office

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_ Inventory Card  Y \_\_\_\_\_