

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 Cle Elum, travel northwest on Washington State highway 903 to Lake Cle Elum. At the north end of the lake, turn west onto Forest road 4308. Travel on 4308 until you reach the junction with road 4312 and turn onto this road. Travel on this road until you reach a gated logging road on the right side of the road. Park on the roadside, and walk up the road across the creek where the road meets the Thorp Creek Trail 1316, and turn west onto the trail. Population will begin in about 1 mile, plants are scattered in the moist pockets of vegetation and near the creeks along the trail.

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:

Other: Elevation (feet):

Landowner Details (Permission?):

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

Habitat: moist forest and riparian vegetation, *Tsuga heterophylla*/*Abies amabilis* forest. Associated species: common species—*Achlys triphylla*, *Tsuga heterophylla*, *Abies amabilis*, *Rubus parviflorus* other species present—*Trautvetteria caroliniensis*, *Aquilegia formosa*, *Angelica* sp., *Northochelone nemorosa*, *Hackelia micrantha*, *Maianthemum stellatum*, *Tiarella latifolia*, *Aster* sp., *Mahonia nervosa*, *Ribes viscosissimum*, *Oplopanax horridus*, *Alnus* sp., *Rosa* sp., *Hieracium albiflorum*, *Galium* sp., *Heracleum lanatum*, *Poaceae* sp., *Tsuga mertensiana*, *Osmorhiza chilensis*, *Osmorhiza occidentalis*, *Stachys cooleyae*, *Asarum caudatum*, *Clintonia uniflora*, *Vaccinium* sp., *Epilobium angustifolium*, *Valeriana sitchensis*, *Rubus spectabilis*, *Adenocaulon bicolor*, *Senecio triangularis*, *Pachistima myrsinites*, *Carex* sp., *Sambucus racemosa*, *Aruncus sylvestris*, *Acer glabrum* v. *douglasii*, *Acer circinatum*, *Perideridia gairdneri*

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:

 Plants Ground
 Both1 cloth
0.080#

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

SOSOP-93008-09
ARLAB

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags ~	Date/Initials 2/17/09 AC
OSU Sample Taken	# of pounds .155g	
Sample Sent	Y/N	

Test Results: Both Inhouse and/or OSU	
100 Seed X-ray	96% toofew
Moisture Content	589,000
Seed Count	
GERM	TZ OSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	96% or NOXIOUS WEED only ___

REMARKS
ENTERED

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
96 % 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: .006 gms
Wt. Of Impurities:	Wt. Of Clean Seed .150 gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) .156 gms
* Inerts .006 gms	Percent Purity = (Wt. Of clean seeds) / (Wt. Of Total) X 100 = 96 %
* Weeds _____ gms	
* Noxious _____ 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) .075 .078	Difference between max & min wt. _____ 10% of average _____
TOTAL of ALL Reps _____ Average _____	NOTE: Seeds/Pound = 453600 / 1000 seed wt. To calculate M seed wt, take Total of 5 samples times 2. 2 x Total of 5 reps = .77 = 1000 seed wt. Seeds per Pound = 589,000

FINAL PACKAGING for Seed Storage/Transfer			
Bag # 1	Bag Wt.	Bag #	Bag Wt.
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			.002

none sent yet to PPMC. send all or none?

Transaction Fee: _____
Seedbank Location

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

DATE	Start	Stop	Process	Initials
2-17-09	0845		226-test	AC
		0920	2270-pkg	AC

ID card file sample
Regional Office ID file

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