

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:

Population is accessed off US Hwy 97, south of Blewett Pass (Ellensburg side). Turn off the highway at Swauk Campground, about 4 miles from Blewett pass. Park in gravel area right off the highway, not in the actual campground. Patches of pyramid spiraea are adjacent to the highway and along the road to the campground proper, as well as in the forested area adjacent the Swauk Creek riparian corridor.

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 & Ecological Site Descriptor:

Habitat: edge of *Abies grandis* forest

Associated species: **common species:** *Abies grandis*, *Symphoricarpos albus*, *Pinus ponderosa*. **other species present:** *Achillea millefolium*, *Populus trichocarpa*, *Chamerion angustifolium*, *Aster* sp., *Rosa nutkana*, *Carex geyeri*, *Thalictrum venulosum*, *Maianthemum stellatum*, *Lonicera ciliosa*, *Calamagrostis rubescens*, *Arnica latifolia*, *Polygonum douglasii*, *Pseudostuga menziesii*.

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: (X)

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

[betulifolia x douglasii]
Spiraea

Seeds Collected From:

 Plants Ground Both

Plant Habit:

Plant Height (feet):

Seed Test/Packaging Record

SPPY-SOS-OR930-RC77-09
 Spiraea pyramidata
 [betulifolia x douglasii] spirea
 BLMS 1.14 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	2	
OSU Sample Taken	# of pounds	
	0.008g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	93% *cut test	ENTERED
Moisture Content		
Seed Count	15,120,000	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	79%	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
cut test * 93 % Filled
Results from Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: 0.017 gms	Wt. of All Impurities: 0.004 gms
Wt of Impurities:	Wt. of Clean Seed 0.015 gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) 0.019 gms
• Inerts 0.004 gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 78.9\%$
• 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 _____
0.004 0.002 0.004 0.003 TOTAL of ALL Reps: _____ Average: 0.003	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 = 0.030 = 1000 seed wt. Seeds per Pound = 15,120,000

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.001		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			0.001

* Cut test 37/40 good. 92.5% seed does not x-ray.
 begin bal 0.001
 WRPIS 0.001 ~ 10000

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

DATE	Start	Stop	Process	Initials
5/21/10	0850	1000	226-test	LAD
			2270-pkg	

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