



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.

MSB Serial Number:

NRCS PLANTS Code:

Cleaning Facility:

Date(s) Collected (DD/MM/YY):

Seed Collection Reference Number:

Collector(s):

Country:

Ecoregion (T,O, B):

State:

County:

Location Details:

From U.S. hwy 2 east of Steven's Pass, turn Northwest onto the Smithbrook road (rd 6700). Travel 4 miles to Rainy Pass and park in large pullout. Population is on the south facing slope north of the road at this point and downhill for about 3/4 of a mile.

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:

habitat: rocky slope
Associated species: *Pachistima myrsinites*, *Anaphalis margaritacea*, *Aquilegia formosa*, *Penstemon serrulatus*, *Alnus sinuata*, *Lupinus latifolius*, *Aster* sp., *Sorbus sitchensis*, *Phlox* sp., *Chamerion angustifolium*, *Hieracium albiflorum*, *Carex* sp., *Saxifraga ferruginea*, *Juncus parryi*

Modifying Factors:

Mowed *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:*

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:

Davidson's penstemon

SOS-OR930-RC73

PEDA2-SOS-OR930-RC73-09
 Penstemon davidsonii
 Davidson's penstemon
 BLMS .105 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	5-3-10 AC
OSU Sample Taken	# of pounds	
	.055	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	89%	ENTERED
Moisture Content	6.0%	
Seed Count	1,744,600	
GERM	— TZ 054	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	89	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.
								28.2	6.0

X-Ray Results
89 % 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: .018 gms
Wt of Impurities:	Wt. of Clean Seed .15 gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) .168 gms
• Inerts .018 gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 89\%$
• 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 _____
.025 .027 _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = .26 = 1000 seed wt.
	Seeds per Pound = 1,744,600

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.			.007

bag bal .007
 WRPIS ALL ~9600 PLS
 New bal 0

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

DATE	Start	Stop	Process	Initials
5-3-10	1120		226-test	AC
		1150	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____