



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 U.S. Hwy 2 in Leavenworth, turn north onto the Chumstick road (State Highway 209). Travel approximately 2 miles and then turn right (east) onto Eagle Creek Road. Travel on Eagle Creek road to the end of the pavement, which is also the end of the county maintained portion of the road. Here turn north onto the Van Creek road, also called Forest road 7520. Continue on the Van Creek Road until you reach the French Corral junction, on top of Entiat Ridge. Turn north (left) here onto Forest road 5200. Continue on this road for approximately 4 miles, look for a de-commissioned spur road on the left (west) immediately before the turnoff to the Sugarloaf Peak Lookout. Park here and walk along roadbed. Patches of angelica correspond to areas with saturated soils, and along seep/stream edges.

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:

Associated species: **common species:** *Chamerion angustifolium*, *Erigeron peregrinus* ssp. *callianthemus* v. *eucallianthemus*, *Achillea millefolium*. **other species present:** *Plantanthera dilatata*, *Plantanthera saccata*, *Veratrum vivide*, *Valeriana sitchensis*, *Saxifraga punctata*, *Arnica mollis*, *Carex* sp., *Vicia americana*, *Rubus pariflorus*, *Castilleja elmeri*, *Carex hoodii*, *Abies lasiocarpa*, *Pinus contorta*, *Lupinus polyphyllus*, *Antennaria microphylla*, *Mimulus guttatus*, *Thalictrum venulosum*, *Senecio triangularis*, *Circium edule*, *Arnica latifolia* v. *latifolia*, *Lilium columbianum*, *Trautvetteria caroliniensis*.

Modifying Factors:

Mowed **Burned** Grazed Flooded Seeded Trampled Other: site burned in a stand replacement fire in 1994, plants growing on mainly sunny, open slopes, tree regrowth slow, mix of natural regeneration and replanted young trees.

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: *arguta*.Lyll's *angelica*

SOS-OR930-RC76

ANAR3-SOS-OR930-RC76-09

Angelica arguta

Lyll's angelica

BLMS

.485 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	5/4/10 AC
OSU Sample Taken	# of pounds	
	.9g	
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	90%	REMARKS ENTERED
Moisture Content	4.7	
Seed Count	105,700	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>91.6</u> or NOXIOUS WEED only <u> </u>		

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.
								21.4	4.7

X-Ray Results

90 % 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: <u>-16</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>1.778</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>1.908</u> gms
• Inerts <u>-16</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>91.6</u> %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.437 .415 _____

 TOTAL of ALL Reps: _____
 Average: _____

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

Difference between max & Min wt. _____ 10% of average _____

NOTE: Seeds/Pound = $\frac{453600}{1000}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.
 2 x Total of 5 reps = 4.29 = 1000 seed wt.
 Seeds per Pound = 105,700

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.			<u>.132</u>

beg bal .132
 WRPIS - .117 10,000
 New bal .015

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
5-4-10	1430		226-test	AC
		1515	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample
<input checked="" type="checkbox"/>	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____