

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): 5/10/09 & 9/10/09

Seed Collection Reference Number: CO932-194

Collector(s): Carol English

Country: USA

Ecoregion  
(T, O, B):

21

State: CO

County: Jefferson

Location Details:

Lair o' the Bear Park-From 6<sup>th</sup> Ave. & Simms travel west on US-6 for 2.7 miles. Merge onto I-70 west and travel .9 miles, merge onto C-470 east and travel 4.4 miles, merge onto w Morrison Road/CO-8, travel through the town of Morrison and continue w on highway 74 for approximately 4 miles, turn left into Lair o' the Bear Park. Hike east on the Bear Creek trail for approximately .5 miles to Ouzel Bridge. Cross the bridge and continue on Bruin Bluff trail for about 1.3 miles. Vines are growing all along this trail.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 39°40'00.7" GPS Used?:  Yes  No If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 105°15'49.7" GPS Datum:  NAD83  NAD27  WGS84  Other:

Elevation (feet): 6543

Landowner Details (Permission?): Jefferson County Open Space (Yes)

## HABITAT DATA

Habitat, Associated  
Species & Ecological  
Site Descriptor:

Foothills to Plains. Associated Species: *Pinus ponderosa*, *Picea pungens*, *Pseudotsuga menziesii*, *Bromus inermis*, *Cercocarpus montanus*, *Acer glabrum*, *Grindelia squarrosa*, *Erigeron flagellaris*, *Penstemon virens*, *Eriogonum umbellatum*, *Sedum lanceolatum*, *Achillea lanulosa*, *Potentilla sp.*, *Rosa woodsii*, *Monarda fistulosa*, *Mahonia repens*, *Aster porteri*, *Aster laevis*

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other: n/a*

Land Form: Foothills

Slope°: 0-20°

Land Use: Recreation

Aspect:  N  NE  E  SE  S  SW  W  NW

Geology: Metamorphic basement rock - Gneiss

Soil Texture: Clay  Silt  Sand  Other:

Soil Color: 7.5 YR 3/1 Very Dark Gray

## COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: Ranunculaceae

No. of Plants Sampled (min. 50): 75

Genus: *Clematis*

No. of Plants Found (approx.): 200

Species: *ligusticifolia*

Area Sampled (acres): 640

Subspecies/Variety: *ligusticifolia*Seeds Collected From:  Plants  Ground  BothPlant Habit:  Vine  Tree  Shrub  Forb  Succulent  Grass/Grasslike

Plant Height (feet): 10-20

Native plant materials  
development and research  
this accession will be used  
for:Notes to assist identification  
of pressed specimen (e.g.  
flower color, odor, presence  
of closely related species):

Tepals thin, white, flowers imperfect, staminate or carpellate; plants are vines; common, clambering over fences and trees, valley bottoms. The masses of feathery fruits are conspicuous in late summer. Reference: Colorado Flora: Eastern Slope. By William A. Weber. 3rd edition. Boulder: University Press of Colorado, 2001. 317-320 pp.

Common Name(s) of Plants:

Western white clematis

# Seed Test/Packaging Record

SOS-CO932-194

CLLIL2-SOS-CO932-194-09  
 Clematis ligusticifolia var. ligusticifolia  
 western white clematis  
 BLMS 1.74 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	3-29-10
OSU Sample Taken	# of pounds	AC
	.28g	
Sample Sent	(Y/N)	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	94%	 <b>ENTERED</b>
Moisture Content	6.27	
Seed Count	338,500	
GERM	— TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___	
PURITY	93 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.
								29.9	6.2

X-Ray Results
94 % Filled
Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: _____ gms Wt of Impurities: • Crops _____ gms • Inerts <u>.060</u> gms • Weeds _____ gms • Noxious _____ gms	Wt. of All Impurities: <u>.060</u> gms Wt. of Clean Seed <u>.756</u> gms <b>TOTAL (Impurities + Clean Seeds)</b> <u>.816</u> gms Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{93} \%$

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). <u>.126</u> <u>.136</u> _____ TOTAL of ALL Reps: _____ Average: _____	Difference between max & Min wt. _____ 10% of average _____ 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 = <u>1.34</u> = 1000 seed wt. Seeds per Pound = <u>338,500</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.429</u>

beg bal .429  
 WRPIS .035 #  
 New bal .394

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

DATE	Start	Stop	Process	Initials
3-29-10	1420		226-test	AC
		1500	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook  Computer NMIS