



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, Q, B): State: County:

Location Details:

Lair o' the Bear Park-From 6th 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 0.5 miles east and west on Bear Creek trail near the parking lot and along the creek. Trees are growing in this area.

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:

 NAD83 NAD27 WGS84 Other:Elevation (feet):

Landowner Details (Permission?):

HABITAT DATA

Habitat, Associated
Species & Ecological
Site Descriptor:

Foothills to Plains riparian. Associated Species: *Alnus incana*, *Betula fontinalis*, *Populus deltoides*, *Populus angustifolia*, *Acer glabrum*, *Clematis ligusticifolia*, *Bromus inermis*, *Pascopyrum smithii*, *Grindelia squarrosa*, *Erigeron flagellaris*, *Eriogonum umbellatum*, *Rosa woodsii*, *Monarda fistulosa*, *Mahonia repens*, *Aster porteri*, *Aster laevis*

Modifying Factors:

Land Form:

Slope°:

Land Use:

Aspect:

 N NE E SE S SW W

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 Both

Plant Habit:

 Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

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):

Opposite leaves, leaves compound, or pinnate; twigs stout, green or gray, with a thick pith; fruit a samara. Reference: Colorado Flora: Eastern Slope. By William A. Weber. 3rd edition. Boulder: University Press of Colorado, 2001. 6 & 36 pp.

Common Name(s) of Plants:

Seed Test/Packaging Record

PRIORITY SOS-CO932-198

ACNEN-SOS-CO932-198-09
Acer negundo var. negundo
boxelder
BLMS 5.44 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	2	LAD
OSU Sample Taken	# of pounds	5/10/10
	5.232g	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	REMARKS
Moisture Content	ENTERED
Seed Count	
GERM	TZ OSU Strat Time: NC 4C 8C 13C
PURITY	99% 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.
			105°C	14 min	9.99				

X-Ray Results

89 % Filled
Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: 4.590 gms	Wt. of All Impurities: 0.005 gms
Wt of Impurities:	Wt. of Clean Seed 4.583 gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) 4.588 gms
• Inerts 0.005 gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 99.9\%$
• 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).

2.233	2.506	2.189
2.441	2.176	
TOTAL of ALL Reps: 11.545		
Average: 2.309		

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 = 23.090 = 1000 seed wt.
Seeds per Pound = 19,645

FINAL PACKAGING for Seed Storage/Transfer

Bag # 1	Bag Wt.	Bag #	Bag Wt.
Bag # 2	3.108		
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.		3.108	

beghal 3.108#
WRPIS 0.573#
2.535#

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

DATE	Start	Stop	Process	Initials
5/10/10	1100	1145	226-test	LAD
5/10/10	1215	1320	2270-pkg	

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

POSTED TO: Lot Completion Logbook 5/10/10 LAD Computer NMIS