

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:   
 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' 51.5" W):  GPS Datum:  NAD83  NAD27  WGS84  Other:  
 Elevation (feet):  Landowner Details (Permission?): 

## HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: 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: No. of Plants Found (approx.):   
Area Sampled (acres): Species: Subspecies/Variety: Seeds Collected From:  Plants  Ground  BothPlant Habit: 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):

  
Common Name(s) of Plants:

# Seed Test/Packaging Record

SOS-CO932-195

CEMO2-SOS-CO932-195-09  
 Cercocarpus montanus  
 Mountain Mahogany  
 BLMS 3.59 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	3-5-10 AC
OSU Sample Taken	# of pounds	
Sample Sent	3.3g	
	Y/N	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	80	REMARKS Recleaning brought the seed weight down and fill percent remained the same!
Moisture Content	5.4%	
Seed Count	28,000	
GERM	—	TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	97.5	or NOXIOUS WEED only <input type="checkbox"/> <b>ENTERED</b>

## 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.
								25.1	5.4

## X-Ray Results

80 % 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>0.259</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>10.355</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>10.614</u> gms
• Inerts <u>0.259</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>97.5</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).

1.665 1.628 1.608

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 =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 16.20 = 1000 seed wt.  
 Seeds per Pound = 28,000

## 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>1.430</u>

beg bal 1.430  
 WRPIS -463 ~ 10,000  
 New bal 0.967

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

DATE	Start	Stop	Process	Initials
3-5-10	1440		226-test	AC
		1540	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

Recleaned then pkgged on 3-11-10 1hr total for lot

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_