

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: Please circle relevant descriptions shown in *italics*.Date Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion: State: County: Location Details: Lat. (dg/min/sec): GPS Used?: Yes No If no, please see other side.Long. (dg/min/sec): GPS Datum: NAD83 NAD27 WGS84 Other:Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**

Habitat & Associated Species:

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:Land Form: Slope°: Land Use: Aspect: N NE E SE S SW NWGeology: Soil Texture: Clay Silt Sand Other: Soil Color: **COLLECTION DATA - If plant has been identified by a specialist, please see other side.**Family: No. of Plants Sampled: Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: Seeds Collected From: Plants Ground BothPlant Habit: Tree Shrub Forb Succulent Grass/GrasslikePlant Height (feet): Does the pressed specimen have the same reference as the seed collection?: Yes No

If not, enter details of collector, reference, where lodged, and date collected:

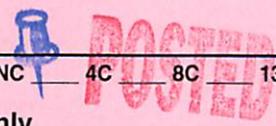
Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants: Photograph Taken: Digital 35mmReference: Where Image will be Filed:

CEMO2-SOSUT-930-BEND53-05
 Cercocarpus montanus
 alderleaf mtn. mahogany
 SNWC 94 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 4	Date/Initials 11-14-05 AC
OSU Sample Taken	# of pounds 0	
Sample Sent	Y (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	85	
Moisture Content		
Seed Count	36,810	
GERM — TZ —	Strat Time: NC — 4C — 8C — 13C —	
PURITY ~99 or NOXIOUS WEED only		

MOISTURE CONTENT (use one of two methods below)					
Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-ray Results
85% 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: _____ gms
Wt. Of Impurities:	Wt. Of Clean Seed _____ gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \sim 99\%$
* Weeds _____ gms	
* Noxious _____ gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of 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 _____
1.252 1.212	

TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average 1.232	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{12.32}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = $\frac{36,810}{1000} = 36.810$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.360		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.360

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
11-14-05	1400		226-test	AC
		1420	2270-pkg	AC

_____	ID card file sample
_____	Regional Office ID file