



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?: If no, please see other side.

Long. (dg/min/sec): GPS Datum:

Elevation (feet): Landowner Details (Permission?):

HABITAT DATA

Habitat & Associated Species:

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:

Genus: No. of Plants Found (approx.):

Species: Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:

Plant Habit: Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection?:

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

in frag *Rec 6/20* *2 ziplock bags* *10 cards*

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

3.130# *SASAZ-93005-29*

Common Name(s) of Plants:

Photograph Taken: Reference: Where Image will be Filed:

SOSAZ-93005-29

MAHA4-SOSAZ-930-0093R-05
 Mahonia haematocarpa
 red barberry
 SNWC 3.13 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags ~ 2	Date/Initials 1.17.06 AC
OSU Sample Taken	# of pounds 0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	92	 ENTERED
Moisture Content	—	
Seed Count	70,650	
GERM — TZ —	Strat Time: NC — 4C — 8C — 13C —	
PURITY 95	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
92% 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: .07 gms
Wt. Of Impurities:	Wt. Of Clean Seed 1.28 gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) 1.35 gms
* Inerts .07 gms	Percent Purity = (Wt. Of clean seeds) X 100 = 95 %
* Weeds _____ gms	(Wt. Of Total)
* 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 _____
.638 .645	

TOTAL of ALL Reps _____	NOTE: Seeds/Pound = 453600
Average .642	1000 seed wt.
	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = 6.42 = 1000 seed wt.
	Seeds per Pound = 70,650

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.346		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.346

ENTERED

Transaction Fee: _____	 ENTERED
Seedbank Location	

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

DATE	Start	Stop	Process	Initials
1.17.06	1500		226-test	AC
		1520	2270-pkg	AC

_____	ID card file sample
_____	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____ Inventory Card Y _____ NA