



Use BLOCK CAPITALS
 Complete all fields.
 Circle relevant descriptions shown in *italics*.

MSB Serial Number: crchc2
 NRCS PLANTS Code: CRC06
 Cleaning Facility:

Date(s) Collected (DD/MM/YY): 14/09/09 Seed Collection Reference Number: ID931-159

Collector(s): P. Hess, S. Hosford

Country: USA Ecoregion (T,O,B): O-11 State: ID County: Washington

Location Details: Mann Creek Road near Mann Creek reservoir, outside of Midvale, ID

Lat. (dg/min/sec) (ex: 40°34'19.5" N): 44°24'52.8" N GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107°36'51.54" W): -116°54'22.3" W GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 2968 Landowner Details (Permission?): Bureau of Land Management

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: Salix ssp., Carex sp., Rose woodsii, Crataegus douglasii, Helianthus annuus

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: Road cut Slope°: 0

Land Use: Transportation Aspect: N NE E SE S SW W NW

Geology: Imported road base, ephemeral drainage, basaltic sediments

Soil Texture: Clay Silt Sand Other: little gravel Soil Color: Medium/dark brown

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

Family: Rosaceae

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

Genus: Crataegus

No. of Plants Found (approx.): 150

Species: chrysocarpa

Area Sampled (acres): 1

Subspecies/Variety: chrysocarpa

Rec 9/17/09

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 3-6

Native plant materials development and research this accession will be used for:

Conservation/restoration *Dried Berries* *4 zips*

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

12,978

Common Name(s) of Plants:

Red Haw

Photograph Taken: Digital 35mm Reference (PLANTS Code_Coll. Number_Pic.No.):

Where Image will be Filed: Idaho State Office, BLM

PRIORITY

SOS-ID931-159

CRCHC2-SOS-ID931-1599-09
Crataegus chrysoarpa
red haw
BLMS 12.97 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	1-25-10
OSU Sample Taken	# of pounds	AC
	7g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	91%	REMARKS 
Moisture Content	8.51	
Seed Count	13,900	
GERM	—	TZ OSU Strat Time: NC 4C 8C 13C
PURITY	94	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.
						—	71	44.3	8.5

X-Ray Results

91 % 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>.397</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>6.4</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>6.797</u> gms
• Inerts <u>.397</u> gms <i>most = broken pieces</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>94</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).

3.333 3.182

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 = $\frac{32.6}{2} = 16.3$ = 1000 seed wt.

Seeds per Pound = 13,900

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>3.051</u>

RECEIVED

eg. bal 3.051
WRPIS - .850 10,000
New bal. 2.201

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

DATE	Start	Stop	Process	Initials
1-25-10	1500		226-test	AC
		1545	2270-pkg	AC

OK
ID card file sample
Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____