



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.MSB Serial Number:

NRCS PLANTS Code: ERN40

Cleaning Facility:

Date(s) Collected (DD/MM/YY): 25/11/09

Seed Collection Reference Number: VT-080-40

Collector(s): Melissa Wardle, Jim Kinsey

Country: USA

Ecoregion (T,O,B):

State: UT

County: Uintah

Location Details:

From Vernal, Head west on Hwy 40. Turn south on (88) To Pelican Lake

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):

40° 12' 30" N

GPS Used?:

 Yes No

If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):

109° 37' 09" W

GPS Datum:

 NAD83 NAD27 WGS84 Other:

Elevation (feet):

1,417.81m

Landowner Details (Permission?):

BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

Cotton wood, Tamarisk, Grease wood, Russian Olive, Sage brush (GSB), Cheat Grass,

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form:

Wash in Hills

Slope°:

Land Use:

livestock grazing

Aspect:

N NE E SE SW W NW

Geology:

Soil Texture:

Clay Silt Sand Other:

Soil Color:

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

Family:

Asteraceae

No. of Plants Sampled (min. 50):

200

Genus:

Ericameria

No. of Plants Found (approx.):

500

Species:

nauseosa → ssp. consimilis

Area Sampled (acres):

3 acres

Subspecies/Variety:

oreophila

Seeds Collected From:

 Plants Ground Both

Plant Habit:

Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

up to 3'

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:

Rubber rabbit brush

Photograph Taken:

Digital 35mm

Reference
(PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

Seed Test/Packaging Record

SOS-UT080-40

ERNAO-SOS-UT080-40-09
 Ericameria nauseosa spp. consimilis var. orephila
 rubber rabbitbrush
 BLMS .959 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	4.29.10
OSU Sample Taken	# of pounds	AC
	.13g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	94%	ENTERED
Moisture Content	too few	
Seed Count	708,700	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>87</u> or NOXIOUS WEED only <u> </u>		

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.
								too few	

X-Ray Results

94 % 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>-040</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.256</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.296</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{87} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

Weight to three decimal places, when possible
 Wt. of 5 reps of 100 seeds each (in grams).

.064 .063

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 = .67 = 1000 seed wt.

Seeds per Pound = 708,700

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>.005</u>

beg bal -005
 WRPIS - ALL ~ 3,800
 New bal 0

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

DATE	Start	Stop	Process	Initials
4-29-10	0750		226-test	AC
		0825	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS