BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 19 May 2009)

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

MSB Serial Number:
NRCS PLANTS Code: ERNA10
Cleaning Facility: BEND

Date(s) Collected (DD/MM/YY): 17/10/09 **Seed Collection Reference Number:** UT931-167

Collector(s): THOMAS MCDONOUGH

Country: USA **Ecoregion** (T,O,B): WASATCH, UINTA **State:** UT County: DUCHESNE

Location Details: 7.75 MILES EAST OF VERNAL UTAH ON HIGHWAY 121

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 40° 25' 46"N GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 109° 39' 43"W GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*

Elevation (feet): 5856 FT Landowner Details (Permission?): BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: GROWING WITH ARTEMESIA TRIDENTATA, VARIUOS GRASSES

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other: ROADSIDE*

Land Form: HILLS AND FLATS Slope°: 2-5°

Land Use: NONE, RECREATION Aspect: *N* *NE* ***E*** *SE* *S* *SW* *W* *NW*

Geology: ALLUVIAL DEPOSITS, UINTA FORMATION

Soil Texture: *Clay* *Silt* ***Sand*** *Other:* Soil Color: LIGHT BROWN

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

Family: ASTERACEAE **No. of Plants Sampled** (min. 50): 55

Genus: ERICAMARIA **No. of Plants Found (approx.):** 200+

Species: NAUSEOSA **Area Sampled (acres):** 2

Subspecies/Variety:

Seeds Collected From: ***Plants*** *Ground* *Both*

Plant Habit: *Tree* ***Shrub*** *Forb* *Succulent* *Grass/Grasslike* Plant Height (feet): 2-4 FT

Native plant materials development and research this accession will be used for: RESEARCH, RESTORATION, LONG-TERM STORAGE

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.): ERNA10_ UT931-167_A,B,C Where Image will be Filed: REDBUTTE GARDEN

Seed Test/Packaging Record

SOS-UT931-167

ERNA10-SOS-UT931-167-09
Ericameria nauseosa
rubber rabbitbrush
BLMS 1.12 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	4.28.10 AC
OSU Sample Taken	# of pounds .205g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 80
Moisture Content 5.5%
Seed Count 453,600

REMARKS some obvious bug damage.

GERM ___ TZ OSU Strat Time: NC___ 4C___ 8C___ 13C___

PURITY 92% or NOXIOUS WEED only ___

ENTERED

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.
						—	—	25.6	5.5

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 Impurities:
- Crops _____ gms
- Inerts .032 gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: .032 gms
Wt. of Clean Seed .396 gms
TOTAL (Impurities + Clean Seeds) .428 gms
Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 92 %

SEEDS PER POUND

** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

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

.099 .101 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

Difference between max & Min wt. _____ 10% of average _____

NOTE: Seeds/Pound = 453600 (453.6 grams = 1 pound)
1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 1.00 = 1000 seed wt.
Seeds per Pound = 453,600

ENTERED

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1		Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.028

beg bal .028
WRPIS ALL ~9,300
New bal 0

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4-28-10	1020		226-test	AC
		1055	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____