

Use BLOCK CAPITALS

MSB Serial Number: 

Complete all fields.

NRCS PLANTS Code: Circle relevant descriptions shown in *italics*.Cleaning Facility: Date(s) Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion (T,O,B): State: County: Location Details: Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):  GPS Used?:  Yes  No If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  GPS Datum:  NAD83  NAD27  WGS84  Other:Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**

Habitat, Associated Species &amp; Ecological Site Descriptor:

Modifying Factors: Land Form: Slope°: Land Use: Aspect:  N  NE  E  SE  S  SW  W  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 (min. 50): 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): 

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: Photograph Taken:  Digital  35mm

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

Where Image will be Filed: 527  
- 150  
377

# Seed Test/Packaging Record

**PRIORITY**

**SOS-OR110-124**

ERUM-SOS-OR110-124-09  
Eriogonum umbellatum  
sulphur-flower buckwheat  
BLMS .375 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	12/4/09
OSU Sample Taken	# of pounds	AC
	.75g	
Sample Sent	Y/N	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	90%	REMARKS  ENTERED
Moisture Content	5.8%	
Seed Count	129,200	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	95%	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.
							69°	27.2	5-8

## X-Ray Results

90 % 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: .076 gms
Wt of Impurities:	Wt. of Clean Seed 1.409 gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) 1.48 gms</b>
• Inerts .076 gms <i>shriveled/black/broken seed</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 95\%$
• Weeds _____ gms	
• Noxious _____ gms	

## 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).

.350 .352

TOTAL of ALL Reps: \_\_\_\_\_

Average: \_\_\_\_\_

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 = 3.51 = 1000 seed wt.

Seeds per Pound = 129,200

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.018		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			.018

beg-bal .018  
WRPIS ALL 5900-ALL  
New Bal = 0

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-4-09	1150		226-test	AC
		1230	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook  Computer NMIS