



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.MSB Serial Number: NRCS PLANTS Code: 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?:

If no, please see other side.

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

GPS Datum:

Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**Habitat, Associated  
Species & Ecological  
Site Descriptor:

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 (min. 50): Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: 

Seeds Collected From:

  

Plant Habit:

    

Plant 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:

Reference  
(PLANTS Code\_Coll.  
Number\_Phc.No.):

Where Image will be Filed:

**PRIORITY**

**SOS-GBNP08-05**

ERUM-SOS-GBNP-RMRS1035/ERUM19-08  
Eriogonum umbellatum  
yellow buckwheat  
BLMS 1.9 P

**Seed Test/Packaging Record**

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	~1	9-4-08
OSU Sample Taken	# of pounds	AC
	~.56g	
Sample Sent	YN	

Test Results: Both in-house and/or OSU	
100 Seed X-ray	97
Moisture Content	
Seed Count	161,400
REMARKS: ENTERED	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___	
PURITY <u>97%</u> 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.

X-Ray Results
97 % 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>.138</u> gms
Wt. of Impurities: _____ gms	Wt. of Clean Seed <u>4.862</u> gms
• Crops _____ gms <i>only 1 bulbous</i>	<b>TOTAL (Impurities + Clean Seeds)</b> <u>5.00</u> gms
• Inerts _____ gms <i>most = buggy or shriveled seed.</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{97.2} \%$
• 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)	
<u>.277</u> <u>.285</u>	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{2.81}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>161,400</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.217		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			0.217

SEED TRANSFER Log Number <u>553108</u>			
Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
9-4-08	1130		226-test	AC
		1215	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS