



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?:

 

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 &amp; 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, Pic. No.):  

Where Image will be Filed:

SOS-UT931-128

ELEL5-SOS-UT931-128-09  
Elymus elymoides  
Bottlebrush squirreltail  
BLMS .25 P

### Seed Test/Packaging Record

#### PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 4/28/10 AC
OSU Sample Taken	# of pounds .45g	
Sample Sent	Y/N Y	

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

100 Seed X-ray	96	REMARKS Lots of awns
Moisture Content	5.1%	
Seed Count	202,500	
GERM	—	TZ OSU Strat Time: NC — 4C — 8C — 13C —
PURITY	97	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.
								22.9	5.1

#### X-Ray Results

96	% 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>.027</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.892</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>.919</u> gms
• Inerts <u>.027</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>97</u> %
• Weeds _____ gms	
• Noxious _____ gms	

*? I think all are inerts - looks like Kathie found a lot of aliens.*

#### SEEDS PER POUND

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

.223   .225

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 = 2.24 = 1000 seed wt.

Seeds per Pound = 202,500

#### FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.052</u>

bag bal .052  
WRPIS ALL ~ 9,800 PLS  
New bal 0

#### SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4.28-10	1315		226-test	AC
		1350	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_