



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

MSB Serial Number:   
 NRCS PLANTS Code:   
 Cleaning Facility:

*OLD OLD name*

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):

*Rec 8/14*

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:

# Seed Test/Packaging Record

**SOS-OR030-72**

ELEL5-SOS-OR030-72-09  
 Elymus elymoides  
 Bottlebrush squirreltail  
 BLMS .3 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	5-6-10
OSU Sample Taken	# of pounds	AC
	.575g	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU	
100 Seed X-ray	<u>86</u>
Moisture Content	<u>4.5%</u>
Seed Count	<u>165,500</u>
REMARKS still a lot of awns! yuk they grab everything	
GERM	<u>—</u> TZ <u>OSU</u> Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C
PURITY	<u>97</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.
								20.1	4.5

X-Ray Results
<u>86</u> % Filled
Results from <u>100</u> Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: _____ gms	Wt. of All Impurities: <u>.014</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.544</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>.558</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{97} \%$
• Weeds _____ gms	
• Noxious _____ gms	

*I did see at least 1 of crystals sample seed (other species)*

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).	Difference between max & Min wt. _____ 10% of average _____
<u>.275</u> <u>.273</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = <u>2.74</u> = 1000 seed wt.
	Seeds per Pound = <u>165,500</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag # 1	Bag Wt.	Bag #	Bag Wt.
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.016</u>

bag bal .016  
 WRPIS ALL ~ 2,200  
 New bal 0

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

DATE	Start	Stop	Process	Initials
5-6-10	1345		226-test	AC
		1425	2270-pkg	AC

ID card file sample
Inventory Card Completed

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