

Seed Test/Packaging Record

BLMOR-02008-06

HECO26-OR020-40543E³² 20-08
 Hesperostipa comata
 needle & thread
 BLMN .57 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags <u>~2</u>	Date/Initials <u>1/26/09 AC</u>
OSU Sample Taken	# of pounds <u>1.5g</u>	
Sample Sent	Y/N <u>Y</u>	TZ <u>95% purity</u>

Test Results: Both in-house and/or OSU		
100 Seed X-ray	<u>97%</u>	REMARKS <u>Too few seed for OSU Purity - most impurities are broken seed. There is also some cheatgrass present.</u>
Moisture Content	<u>4.4%</u>	
Seed Count	<u>61,100</u>	
GERM	___ TZ <u>OSU</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	<u>95%</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.
						—	<u>70°</u>	<u>19%</u>	<u>4.4</u>

X-Ray Results
<u>97</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>0.36</u> gms
Wt of Impurities: _____ gms	Wt. of Clean Seed <u>7.345</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>7.705</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{95} \%$
• Weeds _____ gms	<u>Not enough for OSU Purity</u>
• Noxious _____ gms	

most = broken seed
+ some cheatgrass.

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>.724</u> <u>.745</u>	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>7.42</u> = 1000 seed wt.
	Seeds per Pound = <u>61,100</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.187</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.187</u>

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

DATE	Start	Stop	Process	Initials
<u>1-26-09</u>	<u>1015</u>		226-test	<u>AC</u>
		<u>1055</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____
5/28/09 new INV crd w/SOS#