

# Seed Test/Packaging Record

**BLMOR-02008-03**

PABR-OR020-41S38E\_16-08  
 Paeonia brownii  
 Brown's peony  
 BLMN 2.48 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 1/24/09
OSU Sample Taken	# of pounds 24.8g	
Sample Sent	(Y) N	TZ

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

100 Seed X-ray	<u>~90%</u>	REMARKS hard to tell fill %. Glad we're getting a TZ
Moisture Content	<u>5.3%</u>	
Seed Count	<u>3,660</u>	
GERM	TZ <u>OSU</u> Strat Time: NC <u>ENTERED</u> 4C 8C 13C	
PURITY	<u>~99</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.
							66°	29%	5.3

## X-Ray Results

<u>90</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: _____ gms
Wt of Impurities:	Wt. of Clean Seed _____ gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 99} \%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

Weight to three decimal places, when possible  
 Wt. of 5 reps of 100 seeds each (in grams).  
12.205 12.554 \_\_\_\_\_  
 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 =  $\frac{453600}{453.6 \text{ grams} = 1 \text{ pound}}$   
 1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.  
 2 x Total of 5 reps =  $\frac{123.8}{2} = 1000 \text{ seed wt.}$   
 Seeds per Pound = 3,660

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>2.284</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>2.284</u>

✓ ID card needed

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

DATE	Start	Stop	Process	Initials
1-24-09	0930		226-test	AC
		1005	2270-pkg	AC

<u>ok</u>	ID card file sample
	Regional Office ID file

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

5/28/09 New INV card w/SOST#