

Seed Test/Packaging Record

SOS-NM930-29

PRAL4-SOS-NM930-29-34865-06/09
 Proboscidea althaeifolia
 desert unicorn-plant
 BLMS 3.572 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	4	7-27-2010
OSU Sample Taken	# of pounds	
	4.7g	AC
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	97	REMARKS
Moisture Content	5.8%	
Seed Count	19,300	
GERM <u> </u> TZOSU Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>99%</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.
								27.3	5.8

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: _____ gms
Wt of Impurities:	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ 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).

2.298 2.376 _____

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 = $\frac{23.4}{2} = 11.7$ = 1000 seed wt.
 Seeds per Pound = $\frac{19,300}{11.7} = 1,650$

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.317

beg bal = 317
 WRPIS ALL ~ 5,800
 Newbal 0

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4-27-10	1425		226-test	AC
		1505	2270-pkg	AC

ID card file sample
 Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS