



# Seed Test/Packaging Record

**SOSAZ-93008-21**

CAGI10-SOSAZ-930-260-08  
Carnegiea gigantea  
saguaro  
BLMS 15.8 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 4	Date/Initials 2/24/09 AC
OSU Sample Taken	# of pounds .39	
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	85	Some insect damage
Moisture Content	7.01	
Seed Count	306,400	
GERM	TZ OSU	Strat Time: NC 4C 8C 13C
PURITY	~98	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.
							71'	35-6	7.0

X-Ray Results
85 % 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: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) _____ gms</b>
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 98} \%$
• Weeds _____ gms	
• Noxious _____ gms	

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). .149 .146	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____ Average: _____	NOTE: Seeds/Pound = $\frac{453600}{1000}$ (453.6 grams = 1 pound)
	To calculate M seed wt, take Total of 5 samples times 2. 2 x Total of 5 reps = $\frac{1.48}{2} = 1000$ seed wt. Seeds per Pound = $\frac{306,400}{1000}$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.647		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			.647

.040 # to PPMC ~10,000 PLS

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

DATE	Start	Stop	Process	Initials
2/24/09	1200		226-test	AC
		1240	2270-pkg	AC

ID card file sample
Regional Office ID file

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