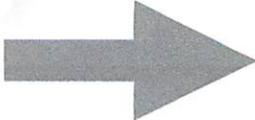


SOSAZ-93005-37



Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code:

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): **Seed Collection Reference Number:**

Collector(s):

Country: **Ecoregion:** **State:** **County:**

Location Details:

Lat. (dg/min/sec): **GPS Used?:** If no, please see other side.

Long. (dg/min/sec): **GPS Datum:**

Elevation (feet): **Landowner Details (Permission?):**

HABITAT DATA

Habitat & Associated Species:

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:**

Genus: **No. of Plants Found (approx.):**

Species: **Area Sampled (acres):**

Subspecies/Variety:

Seeds Collected From:

Plant Habit: **Plant Height (feet):**

Does the pressed specimen have the same reference as the seed collection?:

If not, enter details of collector, reference, where lodged, and date collected:

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:** **Where Image will be Filed:**

Seed Test/Packaging Record

SOSAZ-93005-37

CAGI7-SOSAZ-930-0111R-05
 Carnegie gigantea
 saguaro
 SNWC 19.371 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags ~1	Date/Initials 1-17-06
OSU Sample Taken	# of pounds 1.07	
Sample Sent	(Y) N	

Test Results: Both Inhouse and/or OSU	
100 Seed X-ray	<u>86</u>
Moisture Content	_____
Seed Count	<u>308,990</u>
GERM <u>OSU</u> TZ <u>OSU</u> Strat Time: NC _____ 4C _____ 8C _____ 13C _____	
PURITY <u>99</u> or NOXIOUS WEED only _____	

REMARKS
 **ENTERED**

MOISTURE CONTENT (use one of two methods below)					
Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

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: _____ 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	***NOTE: If difference between max and min is less than 10% of average of 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>.141</u> <u>.145</u> <u>.148</u> <u>.149</u> <u>.151</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
TOTAL of ALL Reps <u>.734</u> Average <u>.147</u>	To calculate M seed wt, take Total of 5 samples times 2. 2 x Total of 5 reps = $\frac{1.468}{2} = 1000 \text{ seed wt.}$ Seeds per Pound = <u>308,990</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.997</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		<u>0.997</u>	

 Transaction Fee: _____

ENTERED

Seedbank Location _____

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

DATE	Start	Stop	Process	Initials
<u>1-17-06</u>	<u>1315</u>		226-test	<u>AC</u>
		<u>1345</u>	2270-pkg	<u>AC</u>

_____	ID card file sample
_____	Regional Office ID file

POSTED TO: Lot Completion Logbook _____ Computer NMIS _____ Inventory Card Y _____ NA