



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) (ex: 40° 34' 19.5" N):  GPS Used?:   If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  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 (min. 50):

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?:

*Rec 8/21/07*

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

*2 small bulg*

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

*212 (sm bulg bag wt)*

*9.003#  
moist + tons!!*

Common Name(s) of Plants:

*of worms*

Photograph Taken:

Reference (PLANTS Code\_Coll. Number\_Pic. No.):

Where Image will be Filed:

*8,579*

*1D card*

SOSWY-93007-01

YUGL-SOSWY-930-5-07

Yucca glauca  
soapweed yucca

SNWC 8.58 P

**Seed Test/Packaging Record**

**PRE-PACKAGING CHECKLIST**

Tag Count Complete	# of Tags	Date/Initials
	1	2/20/08
OSU Sample Taken	# of pounds	AC
	3.8g	
Sample Sent	Y/N	

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

100 Seed X-ray	<u>95</u>	REMARKS 
Moisture Content		
Seed Count	<u>24,700</u>	
GERM <u>    </u> TZ <u>osu</u> 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 two methods below)**

**\*\*Dole Meter\*\***

**\*\*Moisture Analyzer\*\***

Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

**X-Ray Results**

95 % Filled

Results from  
100 Seed X-Ray

**PURITY (Use OSU sample chart to determine wt. of sample)**

Wt. of Sample: \_\_\_\_\_ gms  
Wt of Impurities:  
• Crops \_\_\_\_\_ gms  
• Inerts \_\_\_\_\_ gms  
• Weeds \_\_\_\_\_ gms  
• Noxious \_\_\_\_\_ gms

Wt. of All Impurities: \_\_\_\_\_ gms  
Wt. of Clean Seed \_\_\_\_\_ gms  
**TOTAL (Impurities + Clean Seeds)** \_\_\_\_\_ gms  
Percent Purity =  $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 99} \%$

**SEEDS PER POUND**

Weight to three decimal places, when possible  
Wt. of 5 reps of 100 seeds each (in grams).

1.848 1.820 \_\_\_\_\_

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 =  $\frac{435600}{1000}$  seed wt.

To calculate M seed wt, take Total of 5 samples times 2.  
2 x Total of 5 reps =  $\frac{18.36}{2} = 1000$  seed wt.  
Seeds per Pound = 24,700

**FINAL PACKAGING for Seed Storage/Transfer**

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.672</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.672</u>

Transaction Fee: \_\_\_\_\_

Seedbank Location \_\_\_\_\_

SEED TRANSFER Log Number \_\_\_\_\_

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>2-20-08</u>	<u>0835</u>		226-test	<u>AC</u>
		<u>0905</u>	2270-pkg	<u>AC</u>

get it  
ID card file sample  
Regional Office ID file

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