

Use BLOCK CAPITALS

MSB Serial Number: 

Complete all fields.

NRCS PLANTS Code: Circle relevant descriptions shown in *italics*.Cleaning Facility: Date(s) Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country:  Ecoregion (T,O,B):  State:  County: Location Details: Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):  GPS Used?:  Yes  No If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  GPS Datum:  NAD83  NAD27  WGS84  Other:Elevation (feet):  Landowner Details (Permission?): **HABITAT DATA**Habitat, Associated Species & Ecological Site Descriptor: Modifying Factors:  Grazed Flooded Seeded Trampled  Other: SHINNERY CONTROL"/>Land Form:  Slope°: Land Use:  Aspect:  (NONE)"/>Geology: Soil Texture:  Sand (LOAMY FINE SAND) Other:"/> 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:  Plants  Ground  BothPlant Habit:  Shrub Forb Succulent Grass/Grasslike"/>Plant Height (feet): 

Native plant materials development and research this accession will be used for:

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

Common Name(s) of Plants: Photograph Taken:  Digital  35mmReference  
(PLANTS Code\_Coll.  
Number\_Pic. No.):Where Image will be Filed: 5.620# Rec 8/28/09  
3 white cloth

# Seed Test/Packaging Record

SOS-NM930-80

YUCA-SOS-NM930-80-09  
Yucca campestris  
plains yucca  
BLMS 5.62 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds 5.4g	
Sample Sent	Y / N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	80%	insect damage is extensive! JB said to accept as is. - no way to separate dinged seed.
Moisture Content	5.4%	
Seed Count	17,300	
GERM <u>    </u> TZ <u>OSU</u> Strat Time: NC <u>    </u> 4C <u>    </u> 8C <u>    </u> 13C <u>    </u>		
PURITY <u>80</u> or NOXIOUS WEED only <input checked="" type="checkbox"/>		<b>ENTERED</b>

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.
								25.3	5.4

X-Ray Results
80 % Filled
Results from 106 Seed X-Ray

4 PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: _____ gms	Wt. of All Impurities: <u>2.548</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>10.252</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>12.8</u> gms
• Inerts <u>2.548</u> gms <i>insect dmg</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{80} \%$
• 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).	Difference between max & Min wt. _____ 10% of average _____
<u>2.563</u> <u>2.652</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = <u>26.10</u> = 1000 seed wt.
	Seeds per Pound = <u>17,300</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>1.401</u>

bag bal  
WRPIS  
Newbal =  $\frac{1.401 - .920 \times 10,000}{10,000} = .481$

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

DATE	Start	Stop	Process	Initials
3-21-2010	1130		226-test	AC
		1215	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook  Computer NMIS