



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?: 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 & Ecological Site Descriptor:

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:

Rec 8/13

Seeds Collected From:

Plant Habit:

Plant Height (feet):

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

*1 gwt
2.259*

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

*1151
2.108*

Common Name(s) of Plants:

Photograph Taken: Reference (PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

Seed Test/Packaging Record

PRIORITY

SOS-CA650-13

HEWH-SOS-CA650-13-09
 Hesperoyucca whipplei
 Chaparral yucca
 BLMS 2.1 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 0	Date/Initials 9-27-09 AC
OSU Sample Taken	# of pounds 3.2g	
Sample Sent	Y/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	92%	
Moisture Content	5.1%	
Seed Count	30,000	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>99</u> 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.
							75°	23.3	5.1

X-Ray Results
92 % 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: <u>.06</u> gms Wt. of Clean Seed <u>18.13</u> gms TOTAL (Impurities + Clean Seeds) <u>18.19</u> gms Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{99} \%$

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). <u>1.508</u> <u>1.514</u>	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 = $\frac{15.12}{2} = 1000 \text{ seed wt.}$ Seeds per Pound = <u>30,000</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.354		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.354

* 0.368 # WRPIS ~10m
0.722 # Total wt.

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

DATE	Start	Stop	Process	Initials
9-27-09	1045		226-test	AC
		1130	2270-pkg	AC

<u>OS</u>	ID card file sample Inventory Card Completed
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POSTED TO: Lot Completion Logbook Computer NMIS