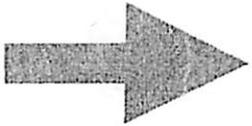


DB ✓  
Herb ✓ sent ✓

Sent

~~ARBORETA~~

Seed sent \*  
to bend ✓  
Data cc Band 23/11/07



Please use BLOCK CAPITALS  
Please complete all the priority fields labeled in bold.  
Please circle relevant descriptions shown in *italics*.

MSB Serial Number:   
NRCS PLANTS Code:  PISA2

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?:  Yes  No If no, please see other side.

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

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

**HABITAT DATA**

Habitat & Associated Species:

Modifying Factors:   Grazed

Land Form:  Slope°:

Land Use:  Aspect:   NE  SE

Geology:

Soil Texture:   Clay  Silt 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  Both

Plant Habit:  Tree  Shrub  Forb  Succulent  Grass/Grasslike Plant Height (feet):  ~~160 (late)~~

Does the pressed specimen have the same reference as the seed collection?:  Yes  No

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):  PISA2

Common Name(s) of Plants:

Photograph Taken:  Reference (PLANTS Code, Coll. Number, Pic. No.):  Where Image will be Filed:

# Seed Test/Packaging Record

~ 4,008 seeds in lot

TZ = 78% **SOSCA-36007-01**  
 PISA2-SOSCA-360-5-07  
 Pinus sabiniana  
 California foothill pine/Digger pine  
 BLMS 9 BAG

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	
OSU Sample Taken	# of pounds	1/22/08 AC
	42g	
Sample Sent	Y/N	
	50 seeds	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	96	ENTERED
Moisture Content	~6.1	
Seed Count	548	
GERM	TZ OSU Strat Time: NC	4C 8C 13C
PURITY	99 or NOXIOUS WEED only	

## MOISTURE CONTENT (use one of two methods below)

**Dole Meter**			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.
74	~6.1	192			

X-Ray Results
96 % Filled
Results from 50 Seed X-Ray

*seed bag for 100 seed tray*

## 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)</b> _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ _____ %
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

82.024 83.331

TOTAL of ALL Reps: \_\_\_\_\_  
 Average: 82.678

\*\* 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 =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.  
 2 x Total of 5 reps = 826.78 = 1000 seed wt.  
 Seeds per Pound = 548

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	7.315		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			7.315

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

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

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

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
1-22-08	0825		226-test	AC
		0900	2270-pkg	AC

got it	ID card file sample
	Regional Office ID file

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