

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

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? (Yes/No):

If no, please see other side.

Long. (dg/min/sec): GPS Datum: Other: Elevation (feet): **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 (sq. yards): Subspecies/Variety: No. of Pressed Specimens: Seeds Collected From: Plant Habit: Plant Height (feet): 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):

Common Name(s) of Plants:

Photograph Taken: Reference: Where Image will be Filed: **CAAN**

-03

CAANF-SOSUT-930-BEND23-04
 Castilleja angustifolia
 NW Indian paintbrush
 SNWC .11 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
		11/01/04 AC
OSU Sample Taken	# of pounds	
	0	
Sample Sent	Y (N)	
	(N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	79%	 ENTERED
Moisture Content		
Seed Count	2,835,000	
GERM ___ or TZ ___	Strat Time: NC ___ 4C ___ 8C ___ 13C ___	
PURITY 84%	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.

X-ray Results
79% Filled
Results from 100 Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: <u>.003</u> gms
Wt. Of Impurities: _____	Wt. Of Clean Seed: <u>.016</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.019</u> gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \frac{.016}{.019} \times 100 = 84\%$
* 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>.016</u>	

TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{\text{Total of 5 samples times 2}}{1000 \text{ seed wt.}}$
Average <u>.016</u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $2 \times .16 = .32 = 1000 \text{ seed wt.}$
	Seeds per Pound = $\frac{1000}{.32} = 2,835,000$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.008		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.008


ENTERED

Set-up Storage Fee: <input type="checkbox"/>	ENTERED
Seedbank Location	

SEED TRANSFER			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
11.01.04	1230		226	AC
		1250	2270	AC

<input checked="" type="checkbox"/>	10-20 Seeds taken for ID card file
<input type="checkbox"/>	Regional Office ID file