



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

Long. (dg/min/sec): 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:

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):

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:

1 med cloth
0.119
-0.036

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

.083
need ID

Common Name(s) of Plants:

Photograph Taken: Digital

Reference:

Where Image will be Filed:

PLDID-SOSID-320-104-05
 Platanthera dilatata
 scentbottle
 SNWC .083 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count	# of Tags	Date/Initials
Complete	1	1-25-06
OSU Sample Taken	# of pounds	AC
	.005g	
Sample Sent	(Y) N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	50%	 ENTERED
Moisture Content		
Seed Count	45,360,000	
GERM	TZ OSU Strat Time: NC 4C 8C 13C	
PURITY ~75 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
50 % Filled
Results from 30 Seed X-ray (scope)

Too small to cut!
 But (I think) I can see through the seed w microscope

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: _____ gms
Wt. Of Impurities:	Wt. Of Clean Seed _____ gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \sim 75\%$
* Weeds _____ gms	from estimate viewing under scope. Quite clean!!!
* 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 _____

TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000}$ seed wt.
Average _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $2 \times 2001 = 4002 = 1000$ seed wt.
	Seeds per Pound = $45,360,000$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.002		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.002

ENTERED

Transaction Fee:	 ENTERED
Seedbank Location	

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

DATE	Start	Stop	Process	Initials
1-25-06	1200		226-test	AC
		1245	2270-pkg	AC

yes	ID card file sample
	Regional Office ID file