

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: Seeds Collected From:   Plant Habit:      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:  Reference (PLANTS Code\_Coll. Number\_Pic. No.):  Where Image will be Filed:

# Seed Test/Packaging Record

**SOS-UT931-133**

OEPA-SOS-UT931-133-09  
 Oenothera pallida  
 pale evening primrose  
 BLMS .05 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags <u>1</u>	Date/Initials <u>LAD</u>
OSU Sample Taken	# of pounds <u>0.069g</u>	<u>5/17/10</u>
Sample Sent	<u>Y/N</u>	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	<u>97%</u>	REMARKS
Moisture Content	<u>too few</u>	
Seed Count	<u>1,522,148</u>	
GERM	___ TZ ___	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	<u>98%</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.
							<u>too few seed</u>		

## X-Ray Results

97 % Filled

Results from  
100 Seed X-Ray

## PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: <u>0.046</u> gms	Wt. of All Impurities: <u>0.001</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.044</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.045</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>97.8</u> %
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

0.030 0.028 0.031  
0.030 0.030  
 TOTAL of ALL Reps: 0.149  
 Average: 0.030

**\*\* 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 = 0.298 = 1000 seed wt.  
 Seeds per Pound = 1,522,148

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.004</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.004</u>

legen dial 0.004#  
WRPIS  
0.004# ~5,776PLS  
0

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

DATE	Start	Stop	Process	Initials
<u>5/17/10</u>	<u>1115</u>	<u>1145</u>	226-test	<u>LAD</u>
	<u>1230</u>	<u>1255</u>	2270-pkg	

<u>5/17/10 LAD</u>	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook 5/17/10 LAD Computer NMIS \_\_\_\_\_