

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 &amp; 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-UT931-132**

OEPA-SOS-UT931-132-09  
 Oenothera pallida  
 pale evening primrose  
 BLMS .06 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	5/17/10
OSU Sample Taken	# of pounds	LAD
	0.066g	
Sample Sent	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

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

100 Seed X-ray	91%	REMARKS ENTERED
Moisture Content	too few	
Seed Count	1,586,014	
GERM	TZ <u>OSU</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	97% 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.
							too few seed		

## X-Ray Results

91 % Filled

Results from 100 Seed X-Ray

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

Wt. of Sample: <u>0.145</u> gms	Wt. of All Impurities: <u>0.005</u> gms
Wt. of Impurities:	Wt. of Clean Seed <u>0.140</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.145</u> gms
• Inerts <u>0.005</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>96.6%</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   0.023   0.030  
0.032   0.028  
 TOTAL of ALL Reps: 0.143  
 Average: 0.029

\*\* 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 = 0.286 = 1000 seed wt.  
 Seeds per Pound = 1,586,014

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.006</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.006</u>

leg wal 0.006#  
 WRPIS 0.006# n 8,365PLS  
 0

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

DATE	Start	Stop	Process	Initials
5/17/10	1030	1110	226-test	LAD
			2270-pkg	

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

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