



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.

MSB Serial Number:

NRCS PLANTS Code:

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

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

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

### HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors:       Other:

Land Form:  Slope°:

Land Use:  Aspect:

Geology:

Soil Texture:    Other:  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:

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-ID931-127

PHLE4-SOS-ID931-127-09  
 Philadelphus lewisii  
 Lewis' mock-orange  
 BLMS .97 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	4-29-10
OSU Sample Taken	# of pounds	AC
	.010	
Sample Sent	Y/N	~100+ seeds

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

100 Seed X-ray	~60% cut	REMARKS  ENTERED
Moisture Content	5.0	
Seed Count	5,679,000	
GERM	TZ OSU Strat Time: NC 4C 8C 13C	
PURITY	~50 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.
								22.9	5.0

## X-Ray Results

% 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: .024 gms
Wt of Impurities:	Wt. of Clean Seed .024 gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> .048 gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \sim 50\%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

.009  
 \_\_\_\_\_  
 \_\_\_\_\_  
 TOTAL of ALL Reps: \_\_\_\_\_  
 Average: \_\_\_\_\_

\*\* 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 = .08 = 1000 seed wt.  
 Seeds per Pound = 5,679,000

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			.058

bag bal .058  
 WRPIS - .007# ~10,000+  
 New bal .051

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4-29-10	1055		226-test	AC
		1150	2270-pkg	AC

	ID card file sample Inventory Card Completed
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POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_