



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?:**   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:**

**Plant Habit:**

**Plant Height (feet):**

**Does the pressed specimen have the same reference as the seed collection?:**

**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:**

SANIC5-SOSUT-030-079-04  
 Sambucus nigra  
 Blue Elderberry  
 SNWC 3.083 P

# Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	2-24-05 AC
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>78</u> %	ENTERED
Moisture Content		
Seed Count	<u>241,270</u>	
GERM ___ TZ ___	Strat Time: NC ___ 4C ___ 8C ___ 13C ___	
PURITY <u>97</u> % 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
<u>78</u> % Filled
Results from <u>100</u> Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: <u>.025</u> gms
Wt. Of Impurities: _____ gms	Wt. Of Clean Seed <u>.94</u> gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) <u>.965</u> gms</b>
* Inerts <u>.025</u> gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{97} \%$
* 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>.188</u>	
TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{1.88}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>241,270</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.134</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.134</u>

Transaction Fee:    ENTERED

Seedbank Location \_\_\_\_\_

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

DATE	Start	Stop	Process	Initials
<u>2-24-05</u>	<u>1000</u>		226-test	<u>AC</u>
		<u>1020</u>	2270-pkg	<u>AC</u>

_____	ID card file sample
_____	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_ Inventory Card  Y \_\_\_\_\_ NA