

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:

*Rec 9/26/05*  
*0.046 1 envelope*

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

*-65*  
*1 Dead*Common Name(s) of Plants: Photograph Taken: Reference: Where Image will be Filed: *L*

# Seed Test/Packaging Record

SOSAZ-93005-65

LYCA4-SOSAZ-930-0138R-05  
 Lythrum californicum  
 California loosestrife  
 S\WC 04P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	1-18-06 AC
OSU Sample Taken	# of pounds	
	0	
Sample Sent	Y / N	
	Y / <u>N</u>	

Test Results: Both Inhouse and/or OSU		
100 Seed <del>X-ray</del> <sup>10 Cut</sup>	80%	REMARKS: Seedlb/purity are best estimates - could not separate seeds/trash for exact results -
Moisture Content		
Seed Count	~ 5,000,000	
GERM	TZ	Strat Time: NC 4C 8C 13C
PURITY	~ 70	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
80% Filled
Results from <del>100 Seed X-ray</del> Cut

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	<b>TOTAL (Impurities + Clean Seeds) _____ gms</b>		
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 =$ _____ %		
* 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 _____
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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 = _____ = 1000 seed wt.
	Seeds per Pound = $\frac{5,000,000}{1000} = 5,000,000$

FINAL PACKAGING for Seed Storage/Transfer			
	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.007		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.007

Transaction Fee: ENTERED

Seedbank Location

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

DATE	Start	Stop	Process	Initials
1-18-06	1035		226-test	AC
		1115	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample
<input type="checkbox"/>	Regional Office ID file

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