

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?:  Yes  No If no, please see other side.Long. (dg/min/sec): GPS Datum:  NAD83  NAD27  WGS84  Other:Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**Habitat & Associated Species: Modifying Factors:  Mowed  **Burned**  Grazed  Flooded  Seeded  Trampled  Other:Land Form: Slope°: Land Use: Aspect:  N  NE  E  SE  S  SW  W  NWGeology: 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:  **Plants**  Ground  BothPlant Habit:  Tree  Shrub  **Forb**  Succulent  Grass/GrasslikePlant Height (feet): Does the pressed specimen have the same reference as the seed collection?:  Yes  No

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:

1 grac Rec 6/5  
 w/ cloth bag  
 inside  
 0.333  
 .151  
 .182

# Seed Test/Packaging Record

ERCAC-SOSAZ-930-0173R-06  
 Erysimum capitatum  
 sanddune wallflower  
 SNWC .18 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	2-5-07 AC
OSU Sample Taken	# of pounds	
	.16g	
Sample Sent	(Y) N	

Test Results: Both Inhouse and/or OSU		
100 Seed X-ray	<u>95</u>	REMARKS <i>ENT</i>
Moisture Content		
Seed Count	<u>621,370</u>	
GERM	<u>TZ OSU</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	<u>99</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>95</u> % Filled
Results from <u>100</u> Seed X-ray

*confirmed w/ cut seed (15)*

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: <u>.005</u> gms
Wt. Of Impurities: _____	Wt. Of Clean Seed <u>.37</u> gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) <u>.375</u> gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{99} \%$
* 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)	
<u>.074</u> <u>.071</u>	Difference between max & min wt. _____ 10% of average _____
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-----	NOTE: Seeds/Pound = <u>453600</u>
TOTAL of ALL Reps _____	1000 seed wt.
Average <u>.073</u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>.73</u> = 1000 seed wt.
	Seeds per Pound = <u>621,370</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.050</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		<u>0.050</u>	

ENTERED

Transaction Fee: \_\_\_\_\_

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

DATE	Start	Stop	Process	Initials
<u>2-5-07</u>	<u>1105</u>		226-test	
		<u>1135</u>	2270-pkg	

<u>yes</u>	ID card file sample <u>Need one</u>
	Regional Office ID file