

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 & 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-OR110-146
 GICA5-SOS-OR110-146-09
 Gilia capitata
 bluefield gilia
 BLMS .353 P

PRIORITY

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 0	Date/Initials 12/8/09 AC
OSU Sample Taken	# of pounds .24g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU	
100 Seed X-ray Moisture Content Seed Count	<div style="text-align: right;"> 90% $\frac{4.5}{397,800}$ </div> REMARKS <div style="font-size: 2em; color: red; text-align: center;">ENTERED</div>
GERM	— TZOSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	88 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.
						—	73°	~20	4.5

X-Ray Results
90 % 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: <u>.093</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.684</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.777</u> gms
• Inerts <u>.093</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>88</u> %
• Weeds _____ gms	
• Noxious _____ gms	

*my be 1 other crop
most is dried shriveled black seed*

SEEDS PER POUND	** NOTE: If difference between max and min is less than 10% of the average 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>.115</u> <u>.113</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = <u>1.14</u> = 1000 seed wt.
	Seeds per Pound = <u>397,800</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.025</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.025</u>

beg bal. .025
 WRPIS - ALL ~7800
 NEW BAL = \emptyset

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

DATE	Start	Stop	Process	Initials
<u>12-8-09</u>	<u>1445</u>		226-test	<u>AC</u>
		<u>1520</u>	2270-pkg	<u>AC</u>

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____