

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: Grazed Land Form: Slope°: Land Use: Aspect: 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:

1 lg cloth

Rec 8/15/05

1.897#

-0078

1.819

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

✓ have 10 cards

Common Name(s) of Plants: Photograph Taken: DigitalReference: Where Image will be Filed:

HEUNU-SOSID-320-098-05
 Helianthella uniflora
 one-flower helianthella
 SNWC 1.819 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	11-29-05 AC
OSU Sample Taken	# of pounds	
	2.1g	
Sample Sent	Y/N	
	(Y) N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>91</u>	 ENTERED
Moisture Content		
Seed Count	<u>56,200</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>91</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: _____ gms
Wt. Of Impurities:	Wt. Of Clean Seed _____ gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{\sim 99} \%$
* 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).	Difference between max & min wt. _____ 10% of average _____
<u>.802</u> <u>.807</u> <u>.810</u>	
-----	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
TOTAL of ALL Reps _____	To calculate M seed wt, take Total of 5 samples times 2.
Average <u>.807</u>	$2 \times \text{Total of 5 reps} = \frac{8.07}{2} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>56,200</u>

FINAL PACKAGING for Seed Storage/Transfer			
	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.148</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	<u>0.148</u>

 ENTERED

Transaction Fee: _____

Seedbank Location

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

DATE	Start	Stop	Process	Initials
11-29-05	1020		226-test	AC
		<u>1045</u>	2270-pkg	AC

_____	ID card file sample
_____	Regional Office ID file

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