

BLM SEEDS OF SUCCESS FIELD DATA FORM

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

Please circle relevant descriptions shown in *italics*.

HEPE OK

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: (NAD27) Other:

Elevation (feet):

HABITAT DATA

Habitat & Associated Species:

Modifying Factors: Mown Burnt (Grazed) Flooded Seeded Trampled Other:

Land Form: Slope°:

Land Use: Aspect: OPEN

Geology:

Soil Texture: (Clay) (Silt) (Sand) Other: 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 (sq. yards):

Subspecies/Variety:

No. of Pressed Specimens:

Seeds Collected From: (Plants) Ground Both

Plant Habit: Tree Shrub (Forb) Succulent Grass/Grasslike

Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection? (Yes/No): (Yes)

If not, enter details of collector, reference, where lodged, and date collected:

Rec 7/21/04

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

*Oct 29
- 0.156 2 cloth
473
-10*

Common Name(s) of Plants:

Photograph Taken: (5mm) Reference: Where Image will be Filed:

HEPE-SOSUT-930-BEND28-04
Helianthus petiolaris
prairie sunflower
SNWC 47 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	10-27-04 AC
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	82%	 POSTED
Moisture Content	—	
Seed Count	164,340	
GERM — TZ —	Strat Time: NC — 4C — 8C — 13C —	
PURITY 78% 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
82 % 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: .077 gms
Wt. Of Impurities:	Wt. Of Clean Seed .276 gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) .353 gms
* Inerts .077 gms	Percent Purity = (Wt. Of clean seeds) X 100 = 78 %
* Weeds _____ gms	(Wt. Of Total)
* 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).	
.276	Difference between max & min wt. _____ 10% of average _____

-----	NOTE: Seeds/Pound = 453600
TOTAL of ALL Reps _____	1000 seed wt.
Average .276	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = 2.76 = 1000 seed wt.
	Seeds per Pound = 164,340

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.061		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		0.061	

Transaction Fee:  **POSTED**

Seedbank Location _____

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

DATE	Start	Stop	Process	Initials
10-27-04	1455		226-test	AC
		1515	2270-pkg	AC

 POSTED	ID card file sample 45!
	Regional Office ID file

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