



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:** *NAD27 WGS84 Other:*

Elevation (feet): **Landowner Details (Permission?):**

HABITAT DATA

Habitat & Associated Species:

Modifying Factors: *Mowed Burned Grazed Flooded Seeded Trampled Other: RECREATION*

Land Form: **Slope°:**

Land Use: **Aspect:**

Geology:

Soil Texture: *Clay* *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 (acres):

Subspecies/Variety:

Seeds Collected From: *Ground Both*

Plant Habit: *Tree Shrub* *Succulent Grass/Grasslike*

Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection?: *Yes* *No* *Rec 8/29*

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

1c both

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

.130#
- .035
.095

Common Name(s) of Plants:

Photograph Taken:

Reference:

Where Image will be Filed:

Seed Test/Packaging Record

SOSID-32005-24

GEMA4-SOSID-320-114-05
 Geum macrophyllum
 large-leaf avens
 SNWC 095 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	1-8-06
OSU Sample Taken	# of pounds	AC
	0.23g	
Sample Sent	(Y) / N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	93	ENTERED
Moisture Content		
Seed Count	416,140	
GERM	TZ OSU Strat Time: NC 4C 8C 13C	
PURITY 96 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
93 % 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>0.09</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>1.09</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>1.13</u> gms
* Inerts _____ gms <i>broken pieces/awns</i>	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 96\%$
* 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>.109</u>	
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 = $1.09 \times 2 = 2.18$ = 1000 seed wt.
	Seeds per Pound = <u>416,140</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.057		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.057

Transaction Fee: _____
Seedbank Location _____

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

DATE	Start	Stop	Process	Initials
1-8-06	1125		226-test	AC
		1150	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