



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:** *WGS84*

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

HABITAT DATA

Habitat & Associated Species:

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:**

Genus: **No. of Plants Found (approx.):**

Species: **Area Sampled (acres):**

Subspecies/Variety:

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* *1 cloth*

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: *upright prairie coneflower*

Photograph Taken: *Digital* **Reference:** **Where Image will be Filed:**

Seed Test/Packaging Record

SOSAZ-93206-28

RAC03-SOSAZ-932-038-06
 Ratibida columnifera
 upright prairie coneflower
 SNWC 125 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	2-♡-07
OSU Sample Taken	# of pounds	AC
	.129	
Sample Sent	(Y) / N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>89</u>	 ENTERED
Moisture Content		
Seed Count	<u>795,790</u>	
GERM	<u>95</u>	
TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>95</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>89</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: <u>.015</u> gms
Wt. Of Impurities: _____ gms	Wt. Of Clean Seed <u>.285</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) = <u>.300</u> gms
* Inerts <u>←</u> _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{95} \%$
* 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>.057</u> <u>.056</u>	
TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u>.057</u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $2 \times .057 = \underline{.114}$ = 1000 seed wt.
	Seeds per Pound = <u>795,790</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.030</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.030</u>

Transaction Fee: _____

Seedbank Location _____

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

DATE	Start	Stop	Process	Initials
<u>2-♡-07</u>	<u>1250</u>		226-test	<u>AC</u>
		<u>1320</u>	2270-pkg	<u>AC</u>

<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