



Please use **BLOCK CAPITALS**

MSB Serial Number:

Please complete all the priority fields labeled in **bold**.

**NRCS PLANTS Code:**  *ok*

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:**  *Mowed*  *Burned*  *Grazed*  *Flooded*  *Seeded*  *Trampled*  *Other: Heavy OHV Use*

**Land Form:**  **Slope°:**

**Land Use:**  **Aspect:**  *N*  *NE*  *E*  *SE*  *S*  *SW*  *W*  *NW*

**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 (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*

**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:**

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

# Seed Test/Packaging Record

SOSNV-03004-08

CRMI-SOSNV-030-010-04  
Cryptantha micrantha  
redroot cryptantha  
SNWC 694 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	2-16-05 AC
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	70%	ENTERED
Moisture Content		
Seed Count	7,560,000	
GERM	TZ	
Strat Time: NC 4C 8C 13C		
PURITY 60% 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
70 % Filled
Results from 100 Seed X-ray

SCOPE 25

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	<b>TOTAL (Impurities + Clean Seeds) _____ gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \frac{60}{100} \% = 60\% \text{ RST}$
* 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 _____
.006	
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 = $2 \times .06 = .12 = 1000 \text{ seed wt.}$
	Seeds per Pound = $7,560,000$

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.010		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.010

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

Transaction Fee: \_\_\_\_\_

Seedbank Location \_\_\_\_\_

DATE	Start	Stop	Process	Initials
2-16-05	1045		226-test	AC
		1115	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