



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code:

Circle relevant descriptions shown in *italics*.

Cleaning Facility:

Date(s) Collected (DD/MM/YY):

Seed Collection Reference Number:

Collector(s):

Country:

Ecoregion (T,O,B):

State:

County:

Location Details:

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):  GPS Used?:   If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  GPS Datum:

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

**HABITAT DATA**

Habitat, Associated Species & Ecological Site Descriptor:

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 (min. 50):

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:

8/13

Plant Habit:

Plant Height (feet):

Native plant materials development and research this accession will be used for:

1 cloth  
0.590#

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 (PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

# Seed Test/Packaging Record

**PRIORITY**

**SOS-CA650-04**

ACSP-SOS-CA650-04-09  
 Acamptopappus sphaerocephalus  
 rayless goldenhead  
 BLMS .59 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 10-2-09 AC
OSU Sample Taken	# of pounds	
Sample Sent	Y/N	

*-09g A 100 seed  
 .075g B 100 seed*

## Test Results: Both in-house and/or OSU

100 Seed X-ray	A - 65% B 90%	REMARKS A = with seedcoat B = without "
Moisture Content	6.0%	
Seed Count	A 527,400 B 612,900	
GERM	TZ <sup>OSU</sup>	Strat Time: NC 4C 8C 13C
PURITY	A 92.5% B 82.2% or NOXIOUS WEED only	<b>ENTERED</b>

## MOISTURE CONTENT (use one of three methods below)

**Dole Meter**			**Moisture Analyzer**			**HygroPalm**			
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.	Time	Air Temp	ERH	M.C.
							72°	27.8	6.0

## X-Ray Results

65-A  
 90-B % Filled

Results from  
 100<sup>ea</sup> Seed X-Ray

## PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: _____ gms	Wt. of All Impurities	A .014 B .032	gms
Wt of Impurities:	Wt. of Clean Seed	A .172 B .148	gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b>	A .186 B .10	gms
• Inerts <sup>A</sup> .014 gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100$	A 92.5% B 82.2%	%
• Weeds _____ gms			
• Noxious _____ gms			

## SEEDS PER POUND

Weight to three decimal places, when possible  
 Wt. of 5 reps of 100 seeds each (in grams).

*.086<sup>A</sup> .086<sup>B</sup> .074<sup>B</sup>*

TOTAL of ALL Reps: \_\_\_\_\_

Average: \_\_\_\_\_

\*\* NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

Difference between max & Min wt. \_\_\_\_\_ 10% of average \_\_\_\_\_

NOTE: Seeds/Pound =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = \_\_\_\_\_ = 1000 seed wt.

Seeds per Pound =  $\frac{527,400 \text{ A}}{612,900 \text{ B}}$

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
1	0		
2			
3			
4			
5		Last Bag	
<b>TOTAL Wt.</b>		<i>0</i>	<i>A+B</i>

WRPIS A .033<sup># entire lot</sup> ~ 10,000 PLS ALL of A lot

WRPIS B .006<sup># entire lot</sup> ~ 2,700 PLS ALL of B lot

Total Wt = .0390<sup>#</sup>

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

DATE	Start	Stop	Process	Initials
10-2-09	1640		226-test	AC
		1730	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_