



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?:   If no, please see other side.

Long. (dg/min/sec):  GPS Datum:

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:

Plant Habit:

Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection?:

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:

SOS-OR930-RC78

GRNA-SOS-OR930-RC78-09

Grindellia nana

Idaho gumweed

BLMS

.365 P

# Seed Test/Packaging Record

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	5-3-10
OSU Sample Taken	# of pounds	AC
	.42g	
Sample Sent	(Y) N	

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

100 Seed X-ray	<u>94</u>	REMARKS  ENTERED
Moisture Content	<u>6.0</u>	
Seed Count	<u>225,600</u>	
GERM <u>—</u> TZ <u>OSU</u> Strat Time: NC <u>—</u> 4C <u>—</u> 8C <u>—</u> 13C <u>—</u>		
PURITY <u>98</u> or NOXIOUS WEED only <u>—</u>		

## 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.
								28.6	6.0

## X-Ray Results

<u>94</u> % 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>.03</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>1.18</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>1.21</u> gms
• Inerts <u>.03</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{98} \%$
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

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

.197 .203

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 = 2.01 = 1000 seed wt.

Seeds per Pound = 225,600

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>.025</u>

beg bal .025  
WRPIS ALL ~ 5,100  
New bal 0

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>5-3-10</u>	<u>0825</u>		226-test	AC
		<u>0905</u>	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

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