BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 19 May 2009)

Use BLOCK CAPITALS
Complete all fields.
Circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: CRAC2
Cleaning Facility: Bend

Date(s) Collected (DD/MM/YY): 19/06/09
Seed Collection Reference Number: ID931-112

Collector(s): S. Filkins, P. Hess, S. Hosford

Country: USA **Ecoregion (T,O,B):** O-12 **State:** ID County: Owyhee

Location Details: Highway 95 south to Jordan Valley, OR; left on Owyhee Scenic Byway; left on Trout Creek Road ~ 3 miles

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 42°57'26.8 N GPS Used?: [*Yes*] *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): -116°56'42.4"W GPS Datum: [*NAD83*] *NAD27* *WGS84* *Other:*

Elevation (feet): 5170 Landowner Details (Permission?): Bureau of Land Management

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: *Artemisia tridentata, Poa bulbosa, Poa sandgergii, Agropyron spicatum, Balsamorhiza hookeri, Bromus tectorum, Pursia tridentata, Sitanion hystrix,, Allium acuminatum, Idahoa scapigera*

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* [*Other:*] *road cut*

Land Form: Rolling hills Slope°: 5°

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

Geology: Fractured rhyolite

Soil Texture: [*Clay*] *Silt* [*Sand*] *Other :loamy* Soil Color: Dark brown

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: Asteraceae **No. of Plants Sampled** (min. 50): 100

Genus: Crepis **No. of Plants Found (approx.):** 500

Species: acuminata **Area Sampled (acres):** 2

Subspecies/Variety: 8/25

Seeds Collected From: [*Plants*] *Ground* *Both*

Plant Habit: *Tree* *Shrub* [*Forb*] *Succulent* *Grass/Grasslike* Plant Height (feet): 1-2

Native plant materials development and research this accession will be used for: Conservation/restoration 1groc

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): Same site as ID931-110, ID931-111

0.960
-.150
.810

Common Name(s) of Plants: Long-leaf hawk's beard

Photograph Taken: [*Digital*] *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): CRAC2_ID931-112_1 Where Image will be Filed: Idaho State Office, Bureau of Land Management

PRIORITY

SOS-ID931-112

CRAC2-SOS-ID931-112-09
Crepis acuminata
tapertip hawkweed
BLMS .81 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	11-11-09
OSU Sample Taken	# of pounds	
	.79g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 92%
Moisture Content 6.2%
Seed Count 116,900

REMARKS

ENTERED

GERM ___ TZ OSU Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY 99% or NOXIOUS WEED only ____

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.
						—	69°	29.6	6.2

X-Ray Results

92 % Filled

Results from 100 Seed X-Ray

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

Wt. of Sample: _____ gms
Wt of Impurities:
- Crops _____ gms
- Inerts _____ gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: .009 gms
Wt. of Clean Seed .776 gms
TOTAL (Impurities + Clean Seeds) .785 gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 99 %

SEEDS PER POUND

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

.394 .382 _____
_____ _____

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 = 453600 / 1000 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 = 3.88 = 1000 seed wt.
Seeds per Pound = 116,900

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.012	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.012

ENTERED

beg. balance .012
WRPIS ALL ~1,200 PLS
New Balance ~~0~~

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
11-11-09	1015		226-test	AC
		1055	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____