BLM SEEDS OF SUCCESS FIELD DATA FORM

Please use BLOCK CAPITALS

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

Please circle relevant descriptions shown in *italics.*

MSB Serial Number:

Date Collected (DD/MM/YY): 10/25/03 **Seed Collection Reference Number:** UT930-Bend20

Collector(s): Kara J Lance Jeffery

Country: USA **Ecoregion:** Cedar Mts. **State:** Utah **County:** IRON

Location Details: OPEN SUNNY AREA, DRY

Lat. (dg/min/sec): N 37° 29.1030 **GPS Used? (Yes/No):** YES If no, please see other side.

Long. (dg/min/sec): W 113° 15.099 **GPS Datum:** *NAD27 Other:*

Elevation (feet): 4225

HABITAT DATA

Habitat & Associated Species: DRY SILTY SOIL, WINDY OPEN AREA

Modifying Factors: *Mown Burnt Grazed Flooded Seeded Trampled Other:*

Land Form: Slope°:

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

Geology:

Soil Texture: *Clay Silt Sand Other:* Soil Color:

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

Family: Juniperus osteosperma **No. of Plants Sampled:** 30

Genus: Juniperus **No. of Plants Found (approx.):** 50-500

Species: osteosperma **Area Sampled (sq. yards):** 2500

Subspecies/Variety: No. of Pressed Specimens: 4

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: pc 11/12

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): JUOS Utah juniper

Common Name(s) of Plants:

Photograph Taken: *Digital 35mm* Reference: Where Image will be Filed:

Seed Test/Packaging Record

SOSUT-93003-29

JUOS-BLMUT-930-BEND20-03
Juniperus osteosperma
Utah juniper
SNWC 2.05 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags: 2	Date/Initials: 3/16/04 AC
OSU Sample Taken	# of pounds: 0	
Sample Sent	Y / N	

Test Results: Both Inhouse and/or OSU

100 Seed X-ray: 95%
Moisture Content:
Seed Count: 5,360
GERM ___ or TZ ___ Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY 96% or NOXIOUS WEED only ___

REMARKS: ENTERED

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

95% Filled — ? hard to tell

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 .347 gms
* Weeds ___ gms
* Noxious ___ gms

Wt. Of all Impurities: .347 gms
Wt. Of Clean Seed 8.45 gms
TOTAL (Impurities + Clean Seeds) 8.797 gms
Percent Purity = (Wt. Of clean seeds) / (Wt. Of Total) X 100 = 96 %

SEEDS PER POUND

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

8.454 | | | | |

TOTAL of ALL Reps 42.27
Average 8.454

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

Difference between max & min wt. ___ 10% of average ___

NOTE: Seeds/Pound = 453600 / 1000 seed wt.
To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 84.54 = 1000 seed wt.
Seeds per Pound = 5,360

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	0.671	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.671

ENTERED

Set-up Storage Fee: ___

Seedbank Location

SEED TRANSFER

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
3/16/04	1440		226	AC
		1455	2270	AC

___	10-20 Seeds taken for ID card file
___	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ Computer NMIS ___ Inventory Card ✓ Y ___ NA