BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 18 April 2007)

Please use BLOCK CAPITALS
Please complete all the priority fields labeled in **bold**.
Please circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: ACM02

Date Collected (DD/MM/YY): 23/05/07 **Seed Collection Reference Number:** OR110-101

Collector(s): MARCIA WINETEER, AURORA NORTHENER, ANTHONY DEROUEN, DANIEL COCK

Country: USA **Ecoregion:** **State:** County:

Location Details: 0508671 4701375 +20 M Upper Table Rock from top to bottom

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 42°27'59.2" N GPS Used?: *Yes* *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 122°53'44.3" W GPS Datum: *NAD83* *NAD27* *WGS84* *Other:* Garmin

Elevation (feet): 2032' Landowner Details (Permission?):

HABITAT DATA

Habitat & Associated Species: mounded prairie oak savanna, POBU BRMO TACA ALAM Hemizonia

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:*

Land Form: mounded prairie, hillslope Slope°: 0 -

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

Geology:

Soil Texture: *Clay* *Silt* *Sand* *Other:* Soil Color: DK. reddish brown

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

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

Genus: achyrachaena mollis **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: Rec 5/24/07 @ AshlandSos mtg
0.132# (1 Paper sack)

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): - .075
.057#
needs drying down!

Common Name(s) of Plants: Blow wives ✓ have ID

Photograph Taken: *Digital* *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): Where Image will be Filed:

ACM02-SOSOR-110-101-07

SOSOR-11007-02

Seed Test/Packaging Record

SOSOR-11007-02

ACMO2-SOSOR-110-101-07
Achyrachaena mollis
blow wives
SNWC .057 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	2-6-08 TZ
OSU Sample Taken	# of pounds -68g	AC
Sample Sent	(Y)/ N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 83
Moisture Content
Seed Count 141,300

REMARKS ENTERED

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

PURITY ~99 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.
			Lot 1000 small		

X-Ray Results

83 % 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: _____ gms
Wt. of Clean Seed _____ gms
TOTAL (Impurities + Clean Seeds) _____ gms

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

SEEDS PER POUND

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

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

.314 .328 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

Difference between max & Min wt. _____ 10% of average _____

NOTE: Seeds/Pound = 435600 / 1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 3.21 = 1000 seed wt.
Seeds per Pound = 141,300

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.044	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.044

ENTERED

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
2-6-08	1510		226-test	AC
		1540	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____