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: NOPA
Cleaning Facility: BEND, OR

Date(s) Collected (DD/MM/YY): 7/29/09 **Seed Collection Reference Number:** CA690-003

Collector(s): THOMPSON, ERIN & CLARK, SARAH

Country: USA **Ecoregion (T,O,B):** 14E **State:** CA County: SAN BERNARDINO

Location Details: KINGSTON RANGE, ALONG EXCELSIOR MINE ROAD

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 35°47'21.7" N GPS Used?: *Yes No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 115°56'52.3" W GPS Datum: ***NAD83*** *NAD27 WGS84 Other:*

Elevation (feet): 3999 Landowner Details (Permission?): BLM, YES

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: *COLEOGYNE RAMOSISSIMA* DOMINANT, WITH *YUCCA SCHIDIGERA* AND SAGEBRUSH SPECIES

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

Land Form: Sedimentary Slope°: 25°

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

Geology: Granitic and rhyolitic intrusive rocks

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

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

Family: LILIACEAE **No. of Plants Sampled (min. 50):** 104

Genus: NOLINA **No. of Plants Found (approx.):** 110

Species: PARRYI **Area Sampled (acres):** 50

Subspecies/Variety:

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

3 gal

Plant Habit: ***Tree Shrub*** *Forb Succulent Grass/Grasslike* Plant Height (feet): 10

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

8/11

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): TREE-LIKE SHRUBS, WITH THICK, WOODY STEM. DENSELY ROSETTED LEAVES, STIFF OR SWORD-LIKE. PANICLE INFLORESCENCE, WITH PAPERY CAPSULES OF SEEDS ATTACHED.

Common Name(s) of Plants: PARRY'S BEARGRASS ✓P

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

SOS-CA690-003

NOPA-SOS-CA690-003-09
Nolina parryi
Parry's beargrass
BLMS 2.85 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	3-12-10 AC
OSU Sample Taken	# of pounds 2.88g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 98%
Moisture Content 6.4
Seed Count 31,600

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.
						—		31.3	6.4

X-Ray Results

98 % 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).

1.425 1.438 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

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

NOTE: Seeds/Pound = 453600 (453.6 grams = 1 pound)
1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 14.33 = 1000 seed wt.
Seeds per Pound = 31,600

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1		Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.502

ENTERED

beg bal .502
WRPIS — .328# ~10,000
New bal .174

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
3-12-10	1215		226-test	AC
		1255	2270-pkg	AC

✓	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____