



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.MSB Serial Number: NRCS PLANTS Code: Cleaning Facility: Date(s) Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion (T,Q,B): State: County: Location Details: Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): GPS Used?: Yes No If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W): GPS Datum: NAD83 NAD27 WGS84 Other:Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**Habitat, Associated Species & Ecological Site Descriptor: 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 (min. 50): Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety:

Rec 8/5/09

Seeds Collected From: Plants Ground BothPlant Habit: Tree Shrub Forb Succulent Grass/GrasslikePlant Height (feet):

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

4 cloths
3.077#Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): Common Name(s) of Plants: Photograph Taken: Reference
(PLANTS Code_Coll.
Number_Pic. No.): Where Image will be Filed:

Seed Test/Packaging Record

SOS-CO932-174

ASLA27-SOS-CO932-174-09
 Astragalus laxmannii
 Laxmann's milkvetch
 BLMS 3.07 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	2-13-10 AC
OSU Sample Taken	# of pounds	
	-5g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	95%	ENTERED
Moisture Content	6.51	
Seed Count	183,600	
GERM	TZ <u>OSU</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	98%	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.
						—		32-3	6.5

X-Ray Results
95 % Filled
Results from 100 Seed X-Ray

5 PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. of Sample: _____ gms	Wt. of All Impurities: <u>.045</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>2.44</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>2.485</u> gms
• Inerts <u>.045</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>98</u> %
• Weeds _____ gms	
• Noxious _____ gms	

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).	
<u>.248</u> <u>.245</u>	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>2.47</u> = 1000 seed wt.
	Seeds per Pound = <u>183,600</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.587</u>

beg. bal .587
 WRPIS - .059# 10,000
 Newbal .528

SEED TRANSFER Log Number			
Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
2-13-10	1210		226-test	AC
		1245	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample
<input checked="" type="checkbox"/>	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____