



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,O,B):State: County: 

Location Details:

From I-90, exit at Thorp hwy and head north. After you pass through Thorp, watch for Taneum road, and turn west on this road. Follow this road as it enters the Okanogan-Wenatchee National Forest and becomes Forest road 33. Continue on this road until you reach a 4-way intersection. Here turn East onto road 3352. Travel on road 3352 for approximately 1.4 miles. Park along the road adjacent to a fairly deep seasonal pond, (will be dry by mid-summer). Travel in a S-SW direction from the road approximately 200 meters (uphill) to reach the meadow. Population is on the North side of the meadow, in a slight depression, a vernal pond in which the *Deschampsia* is the most abundant species present.

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:

Elevation (feet): 

Landowner Details (Permission?):

**HABITAT DATA**Habitat, Associated  
Species & Ecological  
Site Descriptor:

Habitat: vernal ponds within a larger meadow system

Associated species: common species: *Juncus* sp., *Madia glomerata*, *Heterotheca villosa*  
other species: *Navarretia intertexta*, *Wyethia amplexicaulis*, *Olsynium douglasii* v.  
*douglasii*, *Lomatium* sp., *Potentilla gracilis*, *Gnaphalium palustre*, grass sp., *Perideridia gairdneri*, *Castilleja tenuis*, *Trifolium longipes*

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:

Seeds Collected From:

Plant Habit:

Plant Height (feet):

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	5-1-10
OSU Sample Taken	# of pounds	AC
	.105g	
Sample Sent	Y/N	
	(Y)	

Test Results: Both in-house and/or OSU

100 Seed X-ray	96%	REMARKS it sure is green (color) ? immature?
Moisture Content	5.0	
Seed Count	925,700	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY ~ <u>96</u> 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.
								23.2	5.0

X-Ray Results

96 % Filled

Results from  
100 Seed X-Ray

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

Wt. of Sample: _____ gms	Wt. of All Impurities: <u>.016</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.40</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>.416</u> gms
• Inerts <u>.016</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{96} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.049 .049 \_\_\_\_\_

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 =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.  
2 x Total of 5 reps = .49 = 1000 seed wt.  
Seeds per Pound = 925,700

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>.067</u>

bag bal .067  
WRPLS -.013 # ~ 10,000  
New bal .054

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
5-1-10	1425		226-test	AC
		1500	2270-pkg	AC

	ID card file sample
	Inventory Card Completed