

2011 University of Wyoming, Powell R&E, Sunflower Variety Strip Test

Variety	9569	9599	9512	9579
Dahlgren				
Plants/acre	15,744	15,744	13,070	16,338
Flowering Date	6-Aug	7-Aug	3-Aug	5-Aug
Moisture %				
10/10/2011*	30	38	26	33
*oven method				
10/10/2011	34.3	38.5	27	47.2
10/27/2011	13.2	17.8	14.4	12.5
11/11/2011**	13.6	13.8	15.2	13.7
**harvest date				
Test weight lb/bu				
by UW	20.6	18.2	19.7	18.3
Dahlgren	21.4	19.1	20.9	19.8
Yield				
dirt lbs/acre	3649	3442	2918	3324
FM%	5.3	4.6	13.3	6.9
Moisture Shrink	6.8	7.4	10.8	6.8
Total Dock	12.1	12	24.1	13.7
Total lbs/acre	3207	3029	2215	2869
Seed Size				
over 23/64	36	48	64	67
over 22/64	60	66	73	80
over 20/64	82	84	83	90
over 14/64	96	94	92	95

Planted 6/4/11, 1.35 acre strips

Harvested 11/10/11 with IH 1440 combine/ 12 row header

Fertilized 5/3/11; ppi 140-50-0 + 2pt Sonalan

Irrigation: pre Irrigated 5/5/11, 7/7, 7/18, 7/29, 8/11, 8/22, 8/31

Dessicated 10/14/11 with Firestrom;

Moisture on 10/27 variety 9969 was 13.2% and non treated check was 12.6%

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