



2013 Oregon Hard Winter Wheat Elite Yield Trials - Low Rainfall Yield Summary



Entry	Variety	Class	Condon bu/ac	Moro bu/ac	2-Site Mean bu/ac	2-Site Rank
			SQI = 2	SQI = 4		
24	OR 2100061H	HWW	46.0	88.7	67.3	1
23	OR 2090107H	HWW	51.2	82.5	66.9	2
1	SKILES*	SWW	50.8	82.9	66.9	3
7	AZIMUT	HRW	43.2	88.6	65.9	4
9	DAS 001	HRW	51.2	79.1	65.2	5
11	GENESIS	HRW	47.0	83.1	65.0	6
20	OR 2080227H	HWW	48.4	80.6	64.5	7
12	WB-RIMROCK	HRW	49.5	76.4	62.9	8
14	KELDIN	HRW	49.8	75.4	62.6	9
15	WHETSTONE	HRW	55.5	68.3	61.9	10
2	NORWEST 553	HRW	32.9	90.5	61.7	11
25	OR 2100081H	HWW	35.6	87.2	61.4	12
8	NSA 06-4663	HRW	34.6	87.9	61.2	13
22	OR 2080236H	HWW	47.0	73.0	60.0	14
17	IDO 1101	HWW	49.4	69.2	59.3	15
19	OR 2080156H	HWW	36.2	80.3	58.3	16
10	DAS 002	HRW	40.9	74.7	57.8	17
4	IDO 1102	HRW	46.0	62.9	54.5	18
21	OR 2080229H	HWW	32.9	74.4	53.7	19
5	IDO 1103	HRW	44.4	60.6	52.5	20
13	WB-ARROWHEAD	HRW	37.5	67.4	52.5	21
18	UI SILVER	HWW	40.1	61.5	50.8	22
6	IDO 816	HRW	37.9	59.3	48.6	23
16	AP 503 CL2	HRW	28.5	66.6	47.6	24
3	UI SRG	HRW	43.8	50.6	47.2	25
	Site Average		43.2	74.8	59.0	
	LSD (0.05)		8.7	9.4		
	CV (%)		12.1	8.4		

* Indicates check variety.

† SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual trials for more information.



2013 Oregon Hard Winter Wheat Elite Yield Trials - Low Rainfall Test Weight Summary



Entry	Variety	Class	Condon lbs/bu	Moro lbs/bu	2-Site Mean lbs/bu	2-Site Rank
			SQL = 2	SQL = 4		
16	AP 503 CL2	HRW	65.1	64.1	64.6	1
17	IDO 1101	HWW	63.8	64.0	63.9	2
18	UI SILVER	HWW	63.6	63.9	63.8	3
10	DAS 002	HRW	63.8	63.6	63.7	4
5	IDO 1103	HRW	63.4	63.9	63.7	5
14	KELDIN	HRW	63.8	63.2	63.5	6
13	WB-ARROWHEAD	HRW	63.6	63.4	63.5	7
4	IDO 1102	HRW	63.1	63.5	63.3	8
20	OR 2080227H	HWW	63.7	62.9	63.3	9
19	OR 2080156H	HWW	62.9	63.4	63.1	10
21	OR 2080229H	HWW	63.4	62.8	63.1	11
2	NORWEST 553	HRW	63.0	63.1	63.1	12
12	WB-RIMROCK	HRW	63.6	62.5	63.1	13
15	WHETSTONE	HRW	63.7	62.4	63.1	14
25	OR 2100081H	HWW	63.5	62.5	63.0	15
22	OR 2080236H	HWW	62.9	62.8	62.8	16
23	OR 2090107H	HWW	62.4	63.1	62.7	17
9	DAS 001	HRW	63.3	62.1	62.7	18
1	SKILES*	SWW	62.8	62.2	62.5	19
24	OR 2100061H	HWW	63.0	62.0	62.5	20
6	IDO 816	HRW	62.3	62.2	62.2	21
3	UI SRG	HRW	62.8	60.9	61.9	22
11	GENESIS	HRW	62.2	61.3	61.8	23
8	NSA 06-4663	HRW	62.1	60.3	61.2	24
7	AZIMUT	HRW	61.1	60.5	60.8	25
	Site Average		63.2	62.7	63.0	
	LSD (0.05)		0.7	1.0		
	CV (%)		0.8	1.1		

* Indicates check variety.

† SQL is the Site Quality Index. The SQL is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual trials for more information.



2013 Oregon Hard Winter Wheat Elite Yield Trials - Low Rainfall Grain Protein Summary



Entry	Variety	Class	Condon %	Moro %	2-Site Mean %	2-Site Rank
			SQI = 2	SQI = 4		
13	WB-ARROWHEAD	HRW	9.8	11.8	10.8	1
16	AP 503 CL2	HRW	10.1	11.1	10.6	2
6	IDO 816	HRW	9.4	11.4	10.4	3
1	SKILES*	SWW	9.4	11.4	10.4	4
3	UI SRG	HRW	9.0	11.7	10.4	5
4	IDO 1102	HRW	9.3	11.3	10.3	6
5	IDO 1103	HRW	9.3	11.3	10.3	7
2	NORWEST 553	HRW	9.4	11.0	10.2	8
9	DAS 001	HRW	9.1	11.0	10.1	9
10	DAS 002	HRW	9.0	11.0	10.0	10
12	WB-RIMROCK	HRW	9.3	10.7	10.0	11
22	OR 2080236H	HWW	9.0	10.9	10.0	12
11	GENESIS	HRW	9.1	10.8	9.9	13
19	OR 2080156H	HWW	8.7	10.9	9.8	14
17	IDO 1101	HWW	8.9	10.7	9.8	15
18	UI SILVER	HWW	8.9	10.7	9.8	16
25	OR 2100081H	HWW	9.4	10.0	9.7	17
15	WHETSTONE	HRW	8.7	10.6	9.6	18
23	OR 2090107H	HWW	8.6	10.5	9.6	19
14	KELDIN	HRW	8.4	10.5	9.5	20
24	OR 2100061H	HWW	8.7	10.2	9.5	21
21	OR 2080229H	HWW	8.6	10.2	9.4	22
8	NSA 06-4663	HRW	8.6	10.1	9.4	23
7	AZIMUT	HRW	8.5	10.0	9.3	24
20	OR 2080227H	HWW	8.4	10.0	9.2	25
	Site Average		9.0	10.8	9.9	
	LSD (0.05)		0.6	0.7		
	CV (%)		4.8	4.4		

* Indicates check variety.

† SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual trials for more information.



2013 Oregon Hard Winter Wheat Elite Yield Trials - Low Rainfall Plant Height Summary



Entry	Variety	Class	Condon inches	Moro inches	2-Site Mean inches	2-Site Rank
			SQI = 2	SQI = 4		
6	IDO 816	HRW	48.7	34.9	41.8	1
3	UI SRG	HRW	46.3	36.9	41.6	2
13	WB-ARROWHEAD	HRW	47.2	33.5	40.4	3
15	WHETSTONE	HRW	46.3	33.0	39.6	4
21	OR 2080229H	HWW	46.3	32.0	39.1	5
23	OR 2090107H	HWW	45.8	32.0	38.9	6
18	UI SILVER	HWW	43.8	33.5	38.6	7
10	DAS 002	HRW	44.8	31.0	37.9	8
4	IDO 1102	HRW	43.8	31.5	37.6	9
20	OR 2080227H	HWW	43.8	31.5	37.6	10
22	OR 2080236H	HWW	44.8	30.5	37.6	11
12	WB-RIMROCK	HRW	43.3	31.5	37.4	12
14	KELDIN	HRW	44.3	30.5	37.4	13
5	IDO 1103	HRW	42.3	31.5	36.9	14
24	OR 2100061H	HWW	42.3	31.5	36.9	15
19	OR 2080156H	HWW	42.3	31.0	36.7	16
25	OR 2100081H	HWW	39.9	32.5	36.2	17
1	SKILES*	SWW	39.4	31.5	35.4	18
9	DAS 001	HRW	40.8	30.0	35.4	19
16	AP 503 CL2	HRW	41.8	28.5	35.2	20
17	IDO 1101	HWW	39.9	30.0	34.9	21
2	NORWEST 553	HRW	39.4	30.0	34.7	22
11	GENESIS	HRW	39.4	26.1	32.7	23
7	AZIMUT	HRW	36.4	27.6	32.0	24
8	NSA 06-4663	HRW	36.4	27.6	32.0	25
	Site Average		42.8	31.2	37.0	
	LSD (0.05)		3.6	1.8		
	CV (%)		6.0	4.1		

* Indicates check variety.

† SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual trials for more information.