



2014 Oregon Hard Winter Wheat Elite Yield Trials - Low Rainfall Grain Yield Summary



Entry	Variety	Class	Condon bu/ac	Lexington bu/ac	Moro - Kaseberg bu/ac	Moro bu/ac	Pomeroy, WA bu/ac	5-Site Mean bu/ac	5-Site Rank
			SQI = 2	SQI = 3	SQI = 3.5	SQI = 3	SQI = 3		
7	LCS COLONIA	HRW		28.7	81.5	70.0	75.0	60.1	1
10	NSA 10-7208	HRW	47.9	32.1	82.5	74.5	70.7	59.2	2
20	04PN047-7	HWW	43.4	29.7	93.4	70.2	73.9	59.2	3
11	DAS 001	HRW		31.8	76.2	64.9	69.9	57.6	4
6	LCS AZIMUT	HRW		27.0	80.2	63.3	81.9	56.9	5
16	KELDIN	HRW	44.9	30.1	79.8	65.9	81.1	55.1	6
1	BOBTAIL*	SWW		23.8	73.9	65.6	67.6	54.4	7
13	GENESIS	HRW	30.3	28.1	83.8	71.8	66.2	53.5	8
23	OR2100081H	HWW	39.1	27.5	87.8	58.4	56.0	53.2	9
19	07PN013#38	HRW	33.8	25.0	79.4	71.2	70.0	52.3	10
14	WB RIMROCK	HRW	40.5	26.5	81.9	59.1	69.2	52.0	11
8	LCS EVINA	HRW		26.6	76.7	50.5	58.0	51.3	12
25	OR2100082H	HWW	39.4	26.0	77.8	59.4	72.9	50.6	13
5	IDO 1101	HWW	36.7	26.9	75.5	55.3	57.1	48.6	14
24	OR2100073H	HWW	38.4	24.9	77.9	53.2	73.0	48.6	15
2	NORWEST 553	HRW	37.1	23.9	75.0	58.3	68.5	48.6	16
15	WB ARROWHEAD	HRW	47.0	24.7	68.6	51.0	82.7	47.8	17
17	WHETSTONE	HRW	43.2	27.9	65.8	52.4	65.3	47.3	18
12	DAS 002	HRW	26.5	27.2	71.1	62.1	76.9	46.7	19
9	LCS ALLEZY	HRW	32.8	22.8	72.2	56.0	68.9	45.9	20
18	AP 503 CL2	HRW	36.5	25.1	68.2	49.2	56.7	44.7	21
21	UI SILVER	HWW	41.1	25.9	70.6	40.4	69.3	44.5	22
22	OR2080236H	HWW	36.6	23.3	70.2	41.9	50.2	43.0	23
4	IDO 1103	HRW	36.7	26.0	63.4	41.0	57.6	41.8	24
3	UI SRG	HRW	42.4	28.3	54.4	36.2	68.0	40.3	25
	Site Average		39.3	26.8	75.6	57.9	68.2	49.9	
	LSD (0.05)		6.4	3.5	7.7	6.3	8.0		
	CV (%)		9.7	8.8	7.1	7.5	8.3		

* 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.



2014 Oregon Hard Winter Wheat Elite Yield Trials - Low Rainfall Test Weight Summary



Entry	Variety	Class	Condon lbs/bu	Lexington lbs/bu	Moro - Kaseberg lbs/bu	Moro lbs/bu	Pomeroy, WA lbs/bu	5-Site Mean lbs/bu	5-Site Rank
			SQI = 2	SQI = 3	SQI = 3.5	SQI = 3	SQI = 3		
5	IDO 1101	HWW	62.0	61.8	63.5	60.3	60.7	61.9	1
14	WB RIMROCK	HRW	61.3	61.5	62	58.4	61.6	60.8	2
18	AP 503 CL2	HRW	62.8	57.9	62.8	59.2	58.7	60.6	3
16	KELDIN	HRW	62.1	59.6	62.3	57.8	59.1	60.4	4
20	04PN047-7	HWW	60.9	60.2	61.8	58.6	56.3	60.4	5
15	WB ARROWHEAD	HRW	61.3	61.2	61.9	56.9	60.6	60.3	6
12	DAS 002	HRW	61.7	58.1	62.4	59.0	60.8	60.3	7
21	UI SILVER	HWW	60.5	62.0	60.9	57.5	62.3	60.2	8
19	07PN013#38	HRW	61.4	60.1	61.1	58.1	58.1	60.2	9
4	IDO 1103	HRW	60.7	60.2	61.5	58.1	58.3	60.1	10
2	NORWEST 553	HRW	61.3	58.9	60.9	59.1	58.9	60.0	11
13	GENESIS	HRW	60.0	59.6	61.8	58.6	60.7	60.0	12
17	WHETSTONE	HRW	61.9	60.0	60.9	56.4	57.2	59.8	13
25	OR2100082H	HWW	60.7	61.0	59.9	57.3	55.6	59.7	14
11	DAS 001	HRW		58.3	61.5	58.4	60.5	59.4	15
23	OR2100081H	HWW	61.4	57.4	61.4	57.0	57.7	59.3	16
22	OR2080236H	HWW	60.5	59.7	60.4	55.5	61.0	59.0	17
10	NSA 10-7208	HRW	58.2	58.8	59.5	58.1	61.5	58.6	18
24	OR2100073H	HWW	60.6	58.9	60.3	54.2	60.4	58.5	19
7	LCS COLONIA	HRW		60.5	58.2	55.4	59.7	58.0	20
3	UI SRG	HRW	59.4	59.8	57.8	54.0	60.4	57.7	21
8	LCS EVINA	HRW		55.6	60.2	55.8	62.1	57.2	22
9	LCS ALLEZY	HRW	57.8	59.5	57.5	53.2	60.5	57.0	23
1	BOBTAIL*	SWW		56.7	58.4	54.8	60.3	56.6	24
6	LCS AZIMUT	HRW		58.8	57.2	52.4	60.4	56.1	25
	Site Average		60.9	59.5	60.6	57.0	59.7	59.5	
	LSD (0.05)		1.0	2.3	1.2	1.5	1.0		
	CV (%)		1.0	2.5	1.4	1.8	1.1		

* 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.



2014 Oregon Hard Winter Wheat Elite Yield Trials - Low Rainfall Grain Protein Summary



Entry	Variety	Class	Condon	Lexington	Moro - Kaseberg	Moro	Pomeroy, WA	5-Site Mean	5-Site Rank
			%	%	%	%	%	%	
			SQI = 2	SQI = 3	SQI = 3.5	SQI = 3	SQI = 3		
8	LCS EVINA	HRW		13.9	11.7	11.9	11.3	12.5	1
1	BOBTAIL*	SWW		14.7	10.6	11.6	10.5	12.3	2
2	NORWEST 553	HRW	10.0	13.8	12.2	12.0	11.2	12.0	3
12	DAS 002	HRW	9.1	14.0	11.9	12.7	10.2	11.9	4
6	LCS AZIMUT	HRW		13.5	11.0	11.3	10.6	11.9	5
7	LCS COLONIA	HRW		13.2	11.2	11.2	10.6	11.9	6
22	OR2080236H	HWW	9.4	14.1	11.8	12.2	10.9	11.9	7
23	OR2100081H	HWW	10.2	15.5	10.5	11.1	11.7	11.8	8
24	OR2100073H	HWW	9.2	14.1	10.6	13.4	11.7	11.8	9
13	GENESIS	HRW	9.6	13.7	11.7	11.9	10.6	11.7	10
18	AP 503 CL2	HRW	9.8	14.1	11.6	11.3	11.9	11.7	11
11	DAS 001	HRW		13.8	10.7	10.5	11.2	11.6	12
3	UI SRG	HRW	9.3	14.0	11.7	11.4	11.0	11.6	13
17	WHETSTONE	HRW	9.0	13.7	11.6	11.9	10.3	11.5	14
4	IDO 1103	HRW	9.7	13.3	11.4	11.3	11.7	11.4	15
25	OR2100082H	HWW	9.1	14.0	11.1	11.4	10.5	11.4	16
15	WB ARROWHEAD	HRW	8.6	13.5	11.4	11.9	10.8	11.3	17
16	KELDIN	HRW	8.4	13.6	10.8	12.0	10.5	11.2	18
9	LCS ALLEZY	HRW	9.1	13.3	11.0	11.4	10.6	11.2	19
14	WB RIMROCK	HRW	9.1	13.1	10.9	11.6	11.8	11.1	20
21	UI SILVER	HWW	9.0	14.2	9.9	10.8	10.0	11.0	21
5	IDO 1101	HWW	9.3	13.5	10.4	10.5	11.0	10.9	22
10	NSA 10-7208	HRW	8.7	13.6	10.9	10.3	10.2	10.9	23
20	04PN047-7	HWW	9.4	13.8	10.0	10.2	10.9	10.8	24
19	07PN013#38	HRW	8.5	13.1	11.0	10.6	10.2	10.8	25
	Site Average		9.2	13.8	11.1	11.4	10.9	11.4	
	LSD (0.05)		1.2	0.7	1.0	1.4	0.9		
	CV (%)		7.7	3.6	6.1	8.3	5.9		

* 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.



2014 Oregon Hard Winter Wheat Elite Yield Trials - Low Rainfall Plant Height Summary



Entry	Variety	Class	Condon in	Lexington in	Moro - Kaseberg in	Moro in	Pomeroy, WA in	5-Site Mean in	5-Site Rank
			SQI = 2	SQI = 3	SQI = 3.5	SQI = 3	SQI = 3		
3	UI SRG	HRW	33.5	26.6	31.0	33.5	29.5	31.1	1
11	DAS 001	HRW		25.1	34.0	34.0	32.5	31.0	2
15	WB ARROWHEAD	HRW	34.0	25.1	33.0	32.0	32.5	31.0	3
17	WHETSTONE	HRW	28.5	27.1	32.5	33.5	26.6	30.4	4
12	DAS 002	HRW	29.0	26.6	31.0	34.0	30.5	30.1	5
14	WB RIMROCK	HRW	29.5	26.1	31.0	33.5	32.5	30.0	6
16	KELDIN	HRW	30.0	26.6	30.5	32.0	27.6	29.8	7
8	LCS EVINA	HRW		24.1	32.5	31.5	28.5	29.4	8
21	UI SILVER	HWW	29.5	25.6	32.0	29.5	28.5	29.2	9
24	OR2100073H	HWW	28.1	24.6	32.0	32.0	28.1	29.2	10
25	OR2100082H	HWW	26.6	24.6	31.0	32.0	30.0	28.5	11
1	BOBTAIL*	SWW		23.1	30.5	31.5	30.0	28.4	12
23	OR2100081H	HWW	26.6	24.6	31.0	31.0	32.0	28.3	13
7	LCS COLONIA	HRW		25.1	29.0	30.0	26.1	28.1	14
20	04PN047-7	HWW	26.1	23.1	31.0	31.5	26.1	27.9	15
4	IDO 1103	HRW	28.1	25.6	30.0	27.6	28.5	27.8	16
18	AP 503 CL2	HRW	26.1	23.6	30.0	30.0	32.0	27.4	17
2	NORWEST 553	HRW	25.1	24.6	28.5	29.0	29.5	26.8	18
10	NSA 10-7208	HRW	24.1	22.6	29.0	30.5	31.0	26.6	19
5	IDO 1101	HWW	25.6	22.1	30.0	28.1	28.5	26.5	20
22	OR2080236H	HWW	25.1	21.2	30.5	29.0	28.5	26.5	21
13	GENESIS	HRW	24.3	22.6	28.5	30.0	26.6	26.4	22
6	LCS AZIMUT	HRW		23.1	27.6	28.1	31.5	26.2	23
9	LCS ALLEZY	HRW	23.6	23.1	28.1	28.1	30.5	25.7	24
19	07PN013#38	HRW	23.6	22.6	26.6	27.6	29.0	25.1	25
	Site Average		27.7	24.4	30.4	30.8	29.5	28.3	
	LSD (0.05)		2.1	2.1	2.0	1.8	1.9		
	CV (%)		4.6	6.0	4.7	4.2	4.7		

* 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.



2014 Oregon Hard Winter Wheat Elite Yield Trials - Low Rainfall Heading Date Summary



Entry	Variety	Class	Condon DOY	Lexington DOY	Moro - Kaseberg DOY	Moro DOY	Pomeroy, WA DOY	5-Site Mean DOY	5-Site Rank
			SQL = 2	SQL = 3	SQL = 3.5	SQL = 3	SQL = 3		
7	LCS COLONIA	HRW		135.8				135.8	1
8	LCS EVINA	HRW		135.8				135.8	2
22	OR2080236H	HWW		135.8				135.8	3
1	BOBTAIL*	SWW		135.0				135.0	4
20	04PN047-7	HWW		134.3				134.3	5
9	LCS ALLEZY	HRW		134.0				134.0	6
21	UI SILVER	HWW		133.5				133.5	7
3	UI SRG	HRW		133.3				133.3	8
24	OR2100073H	HWW		133.3				133.3	9
25	OR2100082H	HWW		133.3				133.3	10
2	NORWEST 553	HRW		133.0				133.0	11
14	WB RIMROCK	HRW		132.5				132.5	12
19	07PN013#38	HRW		132.0				132.0	13
4	IDO 1103	HRW		131.5				131.5	14
16	KELDIN	HRW		131.0				131.0	15
10	NSA 10-7208	HRW		129.5				129.5	16
23	OR2100081H	HWW		128.8				128.8	17
5	IDO 1101	HWW		127.8				127.8	18
12	DAS 002	HRW		127.5				127.5	19
15	WB ARROWHEAD	HRW		127.5				127.5	20
6	LCS AZIMUT	HRW		127.0				127.0	21
18	AP 503 CL2	HRW		127.0				127.0	22
17	WHETSTONE	HRW		126.5				126.5	23
13	GENESIS	HRW		126.0				126.0	24
11	DAS 001	HRW		125.0				125.0	25
	Site Average			131.1				131.1	
	LSD (0.05)			2.1					
	CV (%)			1.1					

* 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.