



2017 Oregon Hard White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Grain Yield Summary



Entry	Variety	Class	Quality Rating [†]	Eureka, WA	Lexington	Moro - Kaseberg	Pomeroy, WA	4-Site Mean	4-Site Rank
				bu/ac	bu/ac	bu/ac	bu/ac	bu/ac	bu/ac
				SQI = 3	SQI = 4	SQI = 4.5	SQI = 2.5		
19	WA 8268	HRW			63.3	117.3	74.7	85.1	1
1	BOBTAIL*	SWW			67.8	107.9	70.5	82.1	2
26	CO 12D2011	HWW			60.1	111.7	74.2	82.0	3
30	OR 2130118H	HWW			62.0	111.3	69.1	80.8	4
23	CO 12D1770	HRW			63.7	110.9	63.7	79.5	5
15	XA 4104	HRW		57.0	68.3	112.1	72.7	77.5	6
7	LWW14-73915	HRW		50.0	61.7	123.6	71.5	76.7	7
4	LCS JET	HRW	A	52.0	67.3	113.0	67.7	75.0	8
12	KELDIN	HRW	A	58.0	65.7	105.2	70.1	74.8	9
20	WA 8269	HRW			54.9	107.0	59.4	73.7	10
21	BRAWL CL+	HRW			58.4	96.8	65.0	73.4	11
6	LCS AYMIC	HRW		47.0	62.3	117.3	63.3	72.5	12
5	NSA 10-2196	HRW		55.0	66.9	107.6	58.6	72.0	13
22	DENALI	HRW			54.8	82.4	68.9	68.7	14
17	SY TOUCHSTONE (04PN028B-3)	HRW		39.0	66.2	111.5	57.7	68.6	15
11	WB ARROWHEAD	HRW	MD	54.0	62.3	93.7	62.2	68.1	16
3	LCS EVINA	HRW	D	48.0	62.1	102.2	59.9	68.0	17
13	WB 4623 CLP	HRW		34.0	60.2	108.7	69.0	68.0	18
14	XA 4103	HRW		39.0	55.3	112.6	62.6	67.4	19
28	OR 2111025	HWW		41.0	57.9	102.8	67.0	67.2	20
2	NORWEST 553*	HRW	D	33.0	62.3	114.4	58.8	67.1	21
25	IDO 1506	HWW		42.0	59.4	104.5	61.5	66.8	22
24	OR 2130021R	HRW		36.0	61.9	113.7	53.9	66.4	23
27	OR 2110679	HWW		34.0	58.5	104.1	63.1	64.9	24
16	WHETSTONE	HRW	MD	28.0	61.7	105.2	59.0	63.5	25
29	OR 2120276H	HWW		32.0	59.7	106.3	54.8	63.2	26
8	MANDALA	HRW		36.0	55.6	92.3	64.8	62.2	27
18	CLEARSTONE CL2	HRW		31.0	52.8	91.3	65.6	60.2	28
9	METROPOLIS	HRW		34.0	56.1	96.6	51.9	59.6	29
10	REBELDE	HRW		29.0	59.5	101.6	46.8	59.2	30
31	LCS COLONIA	HRW	A	54.0					
32	AP 503 CL2	HRW		29.0					
33	WB 4303	HRW		41.0					
34	FARNUM	HRW	D	39.0					
35	SEQUOIA (WA 8180)	HRW		55.0					
36	WA 8247	HRW		41.0					
37	WA 8272	HRW		35.0					
38	WA 8273	HRW		55.0					
	Site Average			42.0	60.9	106.4	63.6	68.2	
	LSD (0.05)			6.0	5.2	9.7	7.3		
	CV (%)			11.0	6.1	6.2	7.8		

* 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.

[‡] Quality rating based on data from the USDA Western Wheat Quality Laboratory.



2017 Oregon Hard White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Test Weight Summary



Entry	Variety	Class	Quality Rating [†]	Eureka, Wa	Lexington	Moro - Kaseberg	Pomeroy, WA	4-Site Mean	4-Site Rank
				lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu
				SQI = 3	SQI = 4	SQI = 4.5	SQI = 2.5		
26	CO 12D2011	HWW			63.9	66.0	65.6	65.2	1
21	BRAWL CL+	HRW			63.9	65.1	65.0	64.6	2
14	XA 4103	HRW		65.1	63.4	65.5	64.4	64.6	3
23	CO 12D1770	HRW			62.9	64.7	65.2	64.3	4
15	XA 4104	HRW		64.0	63.1	64.7	64.2	64.0	5
30	OR 2130118H	HWW			63.3	65.1	63.6	64.0	6
12	KELDIN	HRW	A	64.6	62.7	64.6	63.5	63.8	7
10	REBELDE	HRW		64.7	62.3	64.4	63.8	63.8	8
22	DENALI	HRW			62.3	63.9	64.9	63.7	9
11	WB ARROWHEAD	HRW	MD	64.5	62.6	63.8	63.9	63.7	10
8	MANDALA	HRW		64.2	62.1	64.8	62.3	63.3	11
24	OR 2130021R	HRW		64.5	62.2	63.5	62.8	63.2	12
28	OR 2111025	HWW		64.7	61.3	64.0	62.5	63.1	13
13	WB 4623 CLP	HRW		63.5	61.9	64.3	62.8	63.1	14
17	SY TOUCHSTONE (04PN028B-3)	HRW		64.1	61.4	63.9	62.8	63.0	15
2	NORWEST 553*	HRW	D	64.0	61.8	63.4	62.7	63.0	16
29	OR 2120276H	HWW		63.7	61.1	64.0	62.4	62.8	17
25	IDO 1506	HWW		64.2	61.0	62.8	63.0	62.7	18
9	METROPOLIS	HRW		63.9	60.4	63.6	62.8	62.7	19
16	WHETSTONE	HRW	MD	64.3	59.8	63.9	62.7	62.7	20
18	CLEARSTONE CL2	HRW		63.2	60.4	63.3	62.4	62.3	21
4	LCS JET	HRW	A	63.2	60.8	63.0	61.3	62.1	22
27	OR 2110679	HWW		64.0	60.2	62.4	61.0	61.9	23
19	WA 8268	HRW			60.5	62.5	61.8	61.6	24
3	LCS EVINA	HRW	D	62.8	60.8	62.5	59.3	61.4	25
7	LWW14-73915	HRW		63.2	58.4	61.9	61.2	61.2	26
5	NSA 10-2196	HRW		63.0	59.8	60.6	60.7	61.0	27
6	LCS AYMERIC	HRW		61.9	59.6	60.5	58.6	60.1	28
20	WA 8269	HRW			58.3	60.7	55.6	58.2	29
1	BOBTAIL*	SWW	MD		58.6	59.3	56.3	58.1	30
31	LCS COLONIA	HRW	A	62.1					
32	AP 503 CL2	HRW		65.6					
33	WB 4303	HRW		64.4					
34	FARNUM	HRW	D	61.7					
35	SEQUOIA (WA 8180)	HRW		63.5					
36	WA 8247	HRW		63.7					
37	WA 8272	HRW		62.9					
38	WA 8273	HRW		64.8					
	Site Average			63.8	61.3	63.4	62.3	62.7	
	LSD (0.05)			0.5	1.5	0.8	0.5		
	CV (%)			1.0	1.8	0.9	0.6		

* 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.

[‡] Quality rating based on data from the USDA Western Wheat Quality Laboratory.



2017 Oregon Hard White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Grain Protein Summary



Entry	Variety	Class	Quality Rating [†]	Eureka, WA	Lexington	Moro - Kaseberg	Pomeroy, WA	4-Site Mean	4-Site Rank
				%	%	%	%	%	
				SQI = 3	SQI = 4	SQI = 4.5	SQI = 2.5		
9	METROPOLIS	HRW		14.4	12.0	10.8	13.8	12.7	1
10	REBELDE	HRW		14.2	10.9	11.0	13.9	12.5	2
29	OR 2120276H	HWW		13.3	10.9	10.6	12.8	11.9	3
13	WB 4623 CLP	HRW		13.6	10.4	10.4	13.3	11.9	4
2	NORWEST 553*	HRW	D	13.5	10.7	10.6	12.6	11.8	5
18	CLEARSTONE CL2	HRW		13.6	10.9	10.1	12.5	11.8	6
24	OR 2130021R	HRW		13.2	11.0	9.7	13.3	11.8	7
16	WHETSTONE	HRW	MD	13.1	10.9	9.9	12.9	11.7	8
3	LCS EVINA	HRW	D	12.4	10.2	10.5	13.4	11.6	9
11	WB ARROWHEAD	HRW	MD	12.7	10.6	10.7	12.1	11.5	10
17	SY TOUCHSTONE (04PN028B-3)	HRW		12.9	10.0	10.2	12.8	11.5	11
27	OR 2110679	HWW		12.6	10.7	10.4	12.2	11.5	12
28	OR 2111025	HWW		12.2	11.4	10.2	12.1	11.5	13
21	BRAWL CL+	HRW			11.7	10.2	12.3	11.4	14
15	XA 4104	HRW		12.5	10.2	10.1	12.3	11.3	15
8	MANDALA	HRW		12.2	10.1	10.1	12.5	11.2	16
20	WA 8269	HRW			11.1	10.2	12.4	11.2	17
14	XA 4103	HRW		11.7	10.6	10.1	11.9	11.0	18
30	OR 2130118H	HWW			10.1	10.1	12.9	11.0	19
7	LWW14-73915	HRW		11.9	10.8	9.1	11.2	10.7	20
19	WA 8268	HRW			10.6	9.7	11.9	10.7	21
26	CO 12D2011	HWW			10.3	9.6	12.0	10.6	22
4	LCS JET	HRW	A	11.1	10.1	9.5	11.8	10.6	23
25	IDO 1506	HWW		10.7	9.9	10.2	11.5	10.5	24
23	CO 12D1770	HRW			9.8	10.5	11.2	10.5	25
5	NSA 10-2196	HRW		11.4	10.0	9.2	11.4	10.5	26
12	KELDIN	HRW	A	11.3	9.1	9.1	11.3	10.2	27
1	BOBTAIL*	SWW	MD		9.5	9.8	11.2	10.2	28
22	DENALI	HRW			10.3	9.3	10.4	10.0	29
6	LCS AYMERIC	HRW		10.2	9.4	9.2	10.6	9.8	30
31	LCS COLONIA	HRW	A	11.1					
32	AP 503 CL2	HRW		12.6					
33	WB 4303	HRW		12.2					
34	FARNUM	HRW	D	12.3					
35	SEQUOIA (WA 8180)	HRW		11.7					
36	WA 8247	HRW		11.9					
37	WA 8272	HRW		12.8					
38	WA 8273	HRW		11.7					
Site Average				12.4	10.5	10.0	12.2	11.3	
LSD (0.05)				0.5	1.1	0.6	0.4		
CV (%)				3.0	7.5	4.5	2.4		

* 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.

[‡] Quality rating based on data from the USDA Western Wheat Quality Laboratory.



2017 Oregon Hard White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Plant Height Summary



Entry	Variety	Class	Quality Rating [†]	Eureka, WA	Lexington	Moro - Kaseberg	Pomeroy, WA	4-Site Mean	4-Site Rank
				in	in	in	in	in	
				SQL = 3	SQL = 4	SQL = 4.5	SQL = 2.5		
11	WB ARROWHEAD	HRW	MD	33.0	35.3	35.8	32.0	34.0	1
18	CLEARSTONE CL2	HRW		32.0	35.0	36.0	32.3	33.8	2
21	BRAWL CL+	HRW			35.5	33.5	30.3	33.1	3
12	KELDIN	HRW	A	32.0	34.3	34.8	30.0	32.8	4
26	CO 12D2011	HWW			33.5	33.8	29.3	32.2	5
3	LCS EVINA	HRW	D	29.0	33.3	36.0	30.0	32.1	6
22	DENALI	HRW			33.5	31.5	30.8	31.9	7
1	BOBTAIL*	SWW	MD		32.8	32.3	30.0	31.7	8
16	WHETSTONE	HRW	MD	30.0	33.8	31.8	29.3	31.2	9
13	WB 4623 CLP	HRW		28.0	31.8	34.0	29.3	30.8	10
30	OR 2130118H	HWW			32.3	32.8	27.3	30.8	11
23	CO 12D1770	HRW			32.8	30.8	28.3	30.6	12
8	MANDALA	HRW		26.0	32.5	35.5	26.3	30.1	13
7	LWW14-73915	HRW		29.0	33.0	31.5	25.8	29.8	14
15	XA 4104	HRW		30.0	32.3	30.8	26.3	29.8	15
28	OR 2111025	HWW		29.0	31.0	32.0	27.0	29.8	16
14	XA 4103	HRW		24.0	32.3	33.0	29.3	29.6	17
19	WA 8268	HRW			31.0	29.3	28.0	29.4	18
29	OR 2120276H	HWW		29.0	32.5	29.3	26.3	29.3	19
27	OR 2110679	HWW		27.0	31.8	30.8	26.8	29.1	20
4	LCS JET	HRW	A	28.0	30.0	31.3	24.8	28.5	21
20	WA 8269	HRW			27.3	31.8	26.0	28.3	22
5	NSA 10-2196	HRW		27.0	31.3	29.0	26.0	28.3	23
9	METROPOLIS	HRW		26.0	31.0	30.8	24.3	28.0	24
6	LCS AYMERIC	HRW		25.0	30.3	29.5	26.5	27.8	25
24	OR 2130021R	HRW		24.0	31.0	29.3	27.0	27.8	26
10	REBELDE	HRW		26.0	30.5	30.8	23.8	27.8	27
2	NORWEST 553*	HRW	D	24.0	30.0	29.0	25.5	27.1	28
17	SY TOUCHSTONE (04PN028B-3)	HRW		26.0	29.0	29.0	24.5	27.1	29
25	IDO 1506	HWW		20.0	24.3	22.0	19.8	21.5	30
31	LCS COLONIA	HRW	A	28.0					
32	AP 503 CL2	HRW		27.0					
33	WB 4303	HRW		27.0					
34	FARNUM	HRW	D	32.0					
35	SEQUOIA (WA 8180)	HRW		38.0					
36	WA 8247	HRW		27.0					
37	WA 8272	HRW		31.0					
38	WA 8273	HRW		38.0					
	Site Average			28.0	31.8	31.6	27.4	29.7	
	LSD (0.05)			3.0	2.4	2.5	2.7		
	CV (%)			8.0	5.5	5.6	6.9		

* 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.

[‡] Quality rating based on data from the USDA Western Wheat Quality Laboratory.



2017 Oregon Hard White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Heading Date Summary



Entry	Variety	Class	Quality Rating [†]	Eureka, WA	Lexington	Moro - Kaseberg	Pomeroy, WA	4-Site Mean	4-Site Rank
				DOY	DOY	DOY	DOY	DOY	DOY
				SQI = 3	SQI = 4	SQI = 4.5	SQI = 2.5		
8	MANDALA	HRW		151.0	139.0	148.0		146.0	1
3	LCS EVINA	HRW	D	149.0	139.5	148.0		145.5	2
24	OR 2130021R	HRW		145.0	141.0	145.3		143.8	3
1	BOBTAIL*	SWW	MD		139.5	147.8		143.6	4
20	WA 8269	HRW			140.5	146.8		143.6	5
28	OR 2111025	HWW		144.0	140.5	146.3		143.6	6
18	CLEARSTONE CL2	HRW		145.0	138.8	146.7		143.5	7
12	KELDIN	HRW	A	144.0	140.5	145.3		143.3	8
19	WA 8268	HRW			141.0	145.3		143.1	9
6	LCS AYMERIC	HRW		145.0	139.5	144.3		142.9	10
17	SY TOUCHSTONE (04PN028B-3)	HRW		144.0	139.5	145.0		142.8	11
27	OR 2110679	HWW		144.0	139.5	145.0		142.8	12
2	NORWEST 553*	HRW	D	145.0	138.5	144.7		142.7	13
25	IDO 1506	HWW		143.0	140.0	145.0		142.7	14
11	WB ARROWHEAD	HRW	MD	143.0	138.0	146.5		142.5	15
30	OR 2130118H	HWW			140.5	144.5		142.5	16
5	NSA 10-2196	HRW		143.0	139.5	144.8		142.4	17
10	REBELDE	HRW		143.0	140.0	144.0		142.3	18
13	WB 4623 CLP	HRW		144.0	138.5	144.5		142.3	19
4	LCS JET	HRW	A	143.0	139.5	144.3		142.3	20
9	METROPOLIS	HRW		143.0	140.0	143.3		142.1	21
22	DENALI	HRW			139.5	144.3		141.9	22
16	WHETSTONE	HRW	MD	143.0	139.0	143.5		141.8	23
29	OR 2120276H	HWW		143.0	138.5	143.8		141.8	24
7	LWW14-73915	HRW		143.0	139.0	143.0		141.7	25
23	CO 12D1770	HRW			139.0	143.8		141.4	26
15	XA 4104	HRW		142.0	138.0	143.5		141.2	27
21	BRAWL CL+	HRW			140.0	142.3		141.1	28
26	CO 12D2011	HWW			139.0	143.3		141.1	29
14	XA 4103	HRW		141.0	139.5	142.3		140.9	30
31	LCS COLONIA	HRW	A	149.0					
32	AP 503 CL2	HRW		143.0					
33	WB 4303	HRW		142.0					
34	FARNUM	HRW	D	155.0					
35	SEQUOIA (WA 8180)	HRW		150.0					
36	WA 8247	HRW		147.0					
37	WA 8272	HRW		150.0					
38	WA 8273	HRW		149.0					
	Site Average			145.0	139.5	144.8		143.1	
	LSD (0.05)			1.0	NS	1.1			
	CV (%)			1.0	1.2	0.5			

* 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.

[‡] Quality rating based on data from the USDA Western Wheat Quality Laboratory.