



2015 Oregon Hard Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Grain Yield Summary



Entry	Variety	Class	LaGrande bu/ac	Milton-Freewater bu/ac	Parma, ID bu/ac	Pendleton- Ruggs bu/ac	4-Site Mean bu/ac	4-Site Rank
			SQL = 2.5	SQL = 3.5	SQL = 3.5	SQL = 3		
6	LCS JET (NSA 10-7208)	HRW	102.9	168.1	168.3	117.7	139.2	1
7	NSA 10-2196	HRW	99.4	160.4	163.4	113.3	134.1	2
3	LCS AZIMUT	HRW	102.6	155.3	154.6	101.4	128.5	3
4	LCS COLONIA	HRW	98.7	158.4	144.8	106.9	127.2	4
9	LCS AYMERIC	HRW	104.1	129.2	167.0	106.4	126.7	5
24	OR 2111025	HWW	105.7	147.9	147.9	94.5	124.0	6
11	WB ARROWHEAD	HRW	92.0	150.3	153.5	96.0	122.9	7
25	OR 2120276H	HWW	87.3	143.0	154.7	105.0	122.5	8
16	OR 2120012R	HRW	80.4	148.9	145.6	108.1	120.7	9
12	KELDIN	HRW	98.3	147.8	155.5	81.4	120.7	10
1	BOBTAIL*	SWW	96.2	145.5	143.8	97.2	120.7	11
2	NORWEST 553*	HRW	88.0	142.9	156.7	92.9	120.1	12
18	IDO 1101	HWW	86.0	139.3	149.5	100.1	118.7	13
8	HE 9817/1.2	HRW	98.4	128.6	150.5	95.6	118.3	14
22	OR 2110679	HWW	85.3	147.1	136.0	103.1	117.9	15
19	OR 2120040R	HRW	90.4	133.2	146.6	100.8	117.8	16
20	OR 2100081H	HWW	90.9	130.3	152.6	95.8	117.4	17
15	CLEARSTONE CL2	HRW	98.0	133.2	138.0	96.1	116.3	18
13	WHETSTONE	HRW	92.0	137.8	143.3	91.2	116.1	19
5	LCS EVINA	HRW	90.8	132.9	147.7	92.3	115.9	20
10	DAS 001	HRW	97.0	141.5	118.5	103.2	115.1	21
23	OR 2110697	HWW	85.1	143.6	137.7	93.7	115.1	22
17	UI SILVER	HWW	91.1	130.8	141.3	94.0	114.3	23
21	OR 2110664	HWW	90.9	118.4	147.4	99.2	114.0	24
14	07PN013#38	HRW	89.4	134.7	134.2	86.9	111.3	25
	Site Average		93.6	142.4	148.3	98.9	120.8	
	LSD (0.05)		11.2	19.0	14.1	12.0		
	CV (%)		8.5	7.9	6.6	8.4		

* 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.



2015 Oregon Hard Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Test Weight Summary



Entry	Variety	Class	LaGrande lbs/bu	Milton-Freewater lbs/bu	Parma, ID lbs/bu	Pendleton- Ruggs lbs/bu	4-Site Mean lbs/bu	4-Site Rank
			SQI = 2.5	SQI = 3.5	SQI = 3.5	SQI = 3		
18	IDO 1101	HWW	60.0	62.4	62.1	62.7	61.8	1
11	WB ARROWHEAD	HRW	61.3	61.5	62.1	62.0	61.7	2
16	OR 2120012R	HRW	61.1	61.8	62.0	61.7	61.6	3
12	KELDIN	HRW	60.8	61.1	62.3	61.1	61.3	4
25	OR 2120276H	HWW	61.0	61.3	62.0	60.8	61.3	5
13	WHETSTONE	HRW	61.6	60.1	61.9	60.5	61.0	6
10	DAS 001	HRW	58.7	61.4	62.2	61.3	60.9	7
24	OR 2111025	HWW	60.6	59.5	61.9	60.7	60.7	8
17	UI SILVER	HWW	58.6	60.1	61.5	61.0	60.3	9
15	CLEARSTONE CL2	HRW	60.3	59.3	61.2	59.7	60.1	10
2	NORWEST 553*	HRW	59.2	59.6	60.9	60.0	59.9	11
8	HE 9817/1.2	HRW	58.2	58.7	62.8	59.2	59.7	12
20	OR 2100081H	HWW	59.1	59.0	60.1	60.3	59.6	13
19	OR 2120040R	HRW	58.6	58.5	60.1	60.9	59.5	14
6	LCS JET (NSA 10-7208)	HRW	57.3	59.4	61.0	60.2	59.5	15
21	OR 2110664	HWW	58.1	59.2	60.2	60.2	59.4	16
23	OR 2110697	HWW	59.4	57.9	59.2	59.7	59.0	17
14	07PNO13#38	HRW	58.3	59.5	60.6	57.5	59.0	18
22	OR 2110679	HWW	57.8	58.5	60.1	59.2	58.9	19
7	NSA 10-2196	HRW	56.9	58.2	59.0	58.3	58.1	20
5	LCS EVINA	HRW	57.7	55.8	61.6	56.3	57.8	21
9	LCS AYMERIC	HRW	57.0	56.1	58.0	56.2	56.8	22
4	LCS COLONIA	HRW	56.3	56.2	58.7	56.1	56.8	23
3	LCS AZIMUT	HRW	55.8	57.1	58.1	56.1	56.8	24
1	BOBTAIL*	SWW	53.6	55.2	58.3	55.3	55.6	25
	Site Average		58.7	59.1	60.7	59.4	59.5	
	LSD (0.05)		1.4	1.5	0.7	1.3		
	CV (%)		1.7	1.8	0.8	1.6		

* 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.



2015 Oregon Hard Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Grain Protein Summary



Entry	Variety	Class	LaGrande	Milton-Freewater	Parma, ID	Pendleton- Ruggs	4-Site Mean	4-Site Rank
			%	%	%	%	%	
			SQI = 2.5	SQI = 3.5	SQI = 3.5	SQI = 3		
5	LCS EVINA	HRW	10.2	15.2	11.4	13.4	12.5	1
14	07PN013#38	HRW	10.8	12.6	11.6	12.0	11.8	2
23	OR 2110697	HWW	10.0	13.4	12.1	11.3	11.7	3
19	OR 2120040R	HRW	10.4	13.5	11.3	11.6	11.7	4
13	WHETSTONE	HRW	10.5	13.4	11.2	11.7	11.7	5
2	NORWEST 553*	HRW	10.4	13.4	10.6	12.2	11.6	6
8	HE 9817/1.2	HRW	9.6	13.6	10.8	12.6	11.6	7
21	OR 2110664	HWW	10.0	13.2	11.6	11.5	11.6	8
25	OR 2120276H	HWW	9.9	12.8	11.4	12.2	11.6	9
22	OR 2110679	HWW	9.9	13.3	11.4	11.6	11.5	10
24	OR 2111025	HWW	10.6	13.0	11.0	11.4	11.5	11
10	DAS 001	HRW	10.3	13.1	10.7	11.8	11.4	12
20	OR 2100081H	HWW	9.5	13.0	11.4	11.7	11.4	13
15	CLEARSTONE CL2	HRW	9.8	13.4	10.6	11.7	11.4	14
16	OR 2120012R	HRW	9.8	12.8	10.6	12.1	11.3	15
4	LCS COLONIA	HRW	10.0	12.9	10.6	11.7	11.3	16
12	KELDIN	HRW	10.2	13.0	10.1	11.7	11.2	17
3	LCS AZIMUT	HRW	10.4	12.6	10.7	11.1	11.2	18
11	WB ARROWHEAD	HRW	10.3	12.6	10.9	11.1	11.2	19
18	IDO 1101	HWW	10.0	12.4	11.3	10.9	11.1	20
1	BOBTAIL*	SWW	10.4	12.6	9.8	11.8	11.1	21
6	LCS JET (NSA 10-7208)	HRW	9.9	12.8	10.5	10.8	11.0	22
17	UI SILVER	HWW	10.1	12.6	10.2	10.8	10.9	23
7	NSA 10-2196	HRW	10.2	12.9	9.6	10.9	10.9	24
9	LCS AYMERIC	HRW	10.3	12.4	9.7	10.4	10.7	25
	Site Average		10.1	13.1	10.8	11.6	11.4	
	LSD (0.05)		NS	0.5	0.9	0.9		
	CV (%)		7.3	2.6	5.7	5.4		

* 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.



2015 Oregon Hard Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Plant Height Summary



Entry	Variety	Class	LaGrande in	Milton-Freewater in	Parma, ID in	Pendleton- Ruggs in	4-Site Mean in	4-Site Rank
			SQL = 2.5	SQL = 3.5	SQL = 3.5	SQL = 3		
15	CLEARSTONE CL2	HRW	41.5	47.9	45.3	43.3	44.5	1
17	UI SILVER	HWW	41.8	45.3	42.8	41.8	42.9	2
5	LCS EVINA	HRW	33.8	47.2	46.3	41.3	42.1	3
11	WB ARROWHEAD	HRW	37.5	45.3	44.3	39.9	41.7	4
10	DAS 001	HRW	33.8	42.7	42.3	39.9	39.6	5
13	WHETSTONE	HRW	34.3	42.3	42.3	38.9	39.4	6
24	OR 2111025	HWW	36.8	40.7	41.8	37.4	39.2	7
21	OR 2110664	HWW	33.3	44.3	41.3	36.9	38.9	8
22	OR 2110679	HWW	32.5	43.3	40.8	37.9	38.6	9
16	OR 2120012R	HRW	31.8	44.0	40.4	38.4	38.6	10
12	KELDIN	HRW	36.0	39.4	41.3	37.4	38.5	11
8	HE 9817/1.2	HRW	33.8	35.4	43.8	40.4	38.3	12
20	OR 2100081H	HWW	34.5	40.7	41.3	35.9	38.1	13
25	OR 2120276H	HWW	32.3	40.4	41.3	37.4	37.8	14
19	OR 2120040R	HRW	33.8	40.4	40.4	35.4	37.5	15
4	LCS COLONIA	HRW	32.8	39.4	38.4	36.4	36.7	16
6	LCS JET (NSA 10-7208)	HRW	29.8	39.4	39.9	36.4	36.3	17
1	BOBTAIL*	SWW	31.0	40.4	38.4	35.4	36.3	18
18	IDO 1101	HWW	30.8	38.7	37.9	35.9	35.8	19
2	NORWEST 553*	HRW	31.3	39.9	37.9	34.0	35.7	20
7	NSA 10-2196	HRW	33.3	36.4	36.4	34.9	35.3	21
23	OR 2110697	HWW	32.0	36.7	34.9	31.5	33.8	22
9	LCS AYMERIC	HRW	28.8	35.4	34.4	34.4	33.3	23
14	07PN013#38	HRW	29.5	36.7	34.9	30.0	32.8	24
3	LCS AZIMUT	HRW	30.8	33.5	34.4	31.5	32.5	25
	Site Average		33.5	41.0	40.1	36.9	37.9	
	LSD (0.05)		2.7	3.2	1.8	1.8		
	CV (%)		5.6	4.8	3.2	3.5		

* 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.



2015 Oregon Hard Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Lodging Summary



Entry	Variety	Class	LaGrande %	Milton-Freewater %	Parma, ID %	Pendleton- Ruggs %	4-Site Mean %	4-Site Rank
			SQI = 2.5	SQI = 3.5	SQI = 3.5	SQI = 3		
17	UI SILVER	HWW			90.0		90.0	1
15	CLEARSTONE CL2	HRW			50.0		50.0	2
1	BOBTAIL*	SWW			5.0		5.0	3
11	WB ARROWHEAD	HRW			2.5		2.5	4
13	WHETSTONE	HRW			2.5		2.5	5
18	IDO 1101	HWW			2.5		2.5	6
19	OR 2120040R	HRW			1.3		1.3	7
20	OR 2100081H	HWW			1.3		1.3	8
25	OR 2120276H	HWW			1.3		1.3	9
2	NORWEST 553*	HRW			0.0		0.0	10
3	LCS AZIMUT	HRW			0.0		0.0	11
4	LCS COLONIA	HRW			0.0		0.0	12
5	LCS EVINA	HRW			0.0		0.0	13
6	LCS JET (NSA 10-7208)	HRW			0.0		0.0	14
7	NSA 10-2196	HRW			0.0		0.0	15
8	HE 9817/1.2	HRW			0.0		0.0	16
9	LCS AYMERIC	HRW			0.0		0.0	17
10	DAS 001	HRW			0.0		0.0	18
12	KELDIN	HRW			0.0		0.0	19
14	07PN013#38	HRW			0.0		0.0	20
16	OR 2120012R	HRW			0.0		0.0	21
21	OR 2110664	HWW			0.0		0.0	22
22	OR 2110679	HWW			0.0		0.0	23
23	OR 2110697	HWW			0.0		0.0	24
24	OR 2111025	HWW			0.0		0.0	25
	Site Average				6.3		6.3	
	LSD (0.05)				15.1			
	CV (%)				171.5			

* 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.



2015 Oregon Hard Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Heading Date Summary



Entry	Variety	Class	LaGrande DOY	Milton-Freewater DOY	Parma, ID DOY	Pendleton- Ruggs DOY	4-Site Mean DOY	4-Site Rank
			SQL = 2.5	SQL = 3.5	SQL = 3.5	SQL = 3		
5	LCS EVINA	HRW	160.2	143.5		146.3	150.0	1
4	LCS COLONIA	HRW	159.7	143.3		145.8	149.6	2
1	BOBTAIL*	SWW	157.9	142.1		143.3	147.8	3
23	OR 2110697	HWW	157.6	141.3		142.0	146.9	4
17	UI SILVER	HWW	154.9	142.0		143.8	146.9	5
15	CLEARSTONE CL2	HRW	155.2	140.8		142.8	146.2	6
19	OR 2120040R	HRW	157.7	139.3		141.3	146.1	7
2	NORWEST 553*	HRW	156.8	139.8		141.5	146.0	8
24	OR 2111025	HWW	155.8	140.8		141.3	145.9	9
12	KELDIN	HRW	154.7	140.4		141.8	145.6	10
9	LCS AYMERIC	HRW	155.9	139.3		141.3	145.5	11
20	OR 2100081H	HWW	155.8	139.3		141.3	145.4	12
21	OR 2110664	HWW	156.8	138.0		141.3	145.4	13
22	OR 2110679	HWW	155.6	138.8		141.3	145.2	14
14	07PN013#38	HRW	154.7	139.3		141.0	145.0	15
8	HE 9817/1.2	HRW	154.2	136.8		140.8	143.9	16
18	IDO 1101	HWW	149.8	137.8		138.8	142.1	17
25	OR 2120276H	HWW	150.9	134.4		139.0	141.4	18
13	WHETSTONE	HRW	149.4	136.0		138.8	141.4	19
11	WB ARROWHEAD	HRW	147.8	136.1		136.8	140.2	20
3	LCS AZIMUT	HRW	151.7	132.1		135.8	139.9	21
16	OR 2120012R	HRW	148.4	134.3		136.3	139.6	22
6	LCS JET (NSA 10-7208)	HRW	150.2	132.5		136.0	139.6	23
7	NSA 10-2196	HRW	149.2	132.6		136.0	139.3	24
10	DAS 001	HRW	146.7	132.0		135.5	138.1	25
	Site Average		153.9	138.1		140.4	144.1	
	LSD (0.05)		2.4	1.8		2.4		
	CV (%)		1.1	0.9		1.2		

* 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.