



## 2016 Oregon Clearfield Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Grain Yield Summary



Entry	Variety	Class	Condon bu/ac	Lexington bu/ac	Helix bu/ac	Moro - Kaseberg bu/ac	Moro bu/ac	5-Site Mean bu/ac	5-Site Rank
			<b>SQI = 3</b>	<b>SQI = 4</b>	<b>SQI = 3</b>	<b>SQI = 3</b>	<b>SQI = 2.5</b>		
2	LCS ARTDECO*	SWW	68.0	49.9	60.0	82.6	73.8	66.8	1
7	ORCF-102	SWW	71.1	38.2	59.2	81.2	69.0	63.8	2
1	BOBTAIL*	SWW	72.9	41.9	57.3	76.6	68.5	63.4	3
6	ORCF-101	SWW	71.0	40.2	59.9	72.9	67.6	62.3	4
4	SY OVATION*	SWW	68.1	41.0	58.1	76.5	67.1	62.2	5
14	WA 8235	SWW	69.3	40.5	54.1	76.4	68.4	61.7	6
3	WB 1529*	SWW	64.9	40.5	57.1	83.8	56.0	60.5	7
12	CURIOSITY CL+	SWW	59.7	41.9	53.6	71.0	71.1	59.5	8
13	MELA CL+	SWW	63.7	37.9	49.6	70.2	73.0	58.9	9
10	UI CASTLE CL+	SWW	67.6	35.2	48.1	70.1	65.5	57.3	10
11	UI PALOUSE CL+	SWW	61.7	37.7	49.9	66.9	69.9	57.2	11
9	UI MAGIC CL+	SWW	67.8	37.9	46.0	74.9	55.8	56.5	12
8	ORCF-103	SWW	65.0	33.9	40.6	71.7	66.9	55.6	13
15	WB 1376 CLP	SWW	56.8	40.2	54.1	70.6	54.5	55.2	14
	Site Average		66.2	39.7	53.3	74.7	66.0	60.0	
	LSD (0.05)		NS	3.8	4.8	8.1	9.6		
	CV (%)		10.2	6.8	5.9	7.0	9.2		

\* 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.



## 2016 Oregon Clearfield Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Test Weight Summary



Entry	Variety	Class	Condon lbs/bu	Lexington lbs/bu	Helix lbs/bu	Moro - Kaseberg lbs/bu	Moro lbs/bu	5-Site Mean lbs/bu	5-Site Rank
			<b>SQL = 3</b>	<b>SQL = 4</b>	<b>SQL = 3</b>	<b>SQL = 3</b>	<b>SQL = 2.5</b>		
3	WB 1529*	SWW	63.1	62.4	62.6	62.1	63.1	62.7	1
15	WB 1376 CLP	SWW	63.0	62.6	61.4	61.2	62.7	62.1	2
9	UI MAGIC CL+	SWW	62.4	62.0	62.2	61.6	61.9	62.0	3
13	MELA CL+	SWW	63.4	61.1	62.0	60.1	62.6	61.8	4
10	UI CASTLE CL+	SWW	63.8	60.1	62.3	61.2	61.4	61.8	5
12	CURIOSITY CL+	SWW	63.1	60.6	61.9	60.1	62.4	61.6	6
7	ORCF-102	SWW	62.3	61.3	61.3	61.4	60.9	61.4	7
14	WA 8235	SWW	62.7	60.6	61.0	60.7	61.9	61.4	8
4	SY OVATION*	SWW	61.8	60.9	61.1	60.3	61.1	61.0	9
6	ORCF-101	SWW	63.3	60.1	59.9	59.9	61.4	60.9	10
8	ORCF-103	SWW	62.8	60.0	61.3	60.8	58.0	60.6	11
11	UI PALOUSE CL+	SWW	60.9	60.4	58.8	58.0	61.2	59.9	12
2	LCS ARTDECO*	SWW	58.9	60.0	58.4	58.5	59.3	59.0	13
1	BOBTAIL*	SWW	60.2	56.4	59.3	57.5	59.8	58.6	14
	Site Average		62.2	60.6	60.9	60.3	61.4	61.1	
	LSD (0.05)		0.8	0.8	0.5	1.3	1.4		
	CV (%)		0.9	0.9	0.6	1.4	1.4		

\* 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.



## 2016 Oregon Clearfield Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Grain Protein Summary



Entry	Variety	Class	Condon %	Lexington %	Helix %	Moro - Kaseberg %	Moro %	5-Site Mean %	5-Site Rank
			<b>SQI = 3</b>	<b>SQI = 4</b>	<b>SQI = 3</b>	<b>SQI = 3</b>	<b>SQI = 2.5</b>		
15	WB 1376 CLP	SWW	11.4	12.3	13.5	11.7	13.8	12.5	1
6	ORCF-101	SWW	9.8	12.1	13.6	11.2	12.8	11.9	2
10	UI CASTLE CL+	SWW	10.1	12.2	13.3	11.2	12.6	11.9	3
9	UI MAGIC CL+	SWW	10.1	11.0	13.7	11.1	13.3	11.8	4
14	WA 8235	SWW	10.0	12.1	13.2	11.4	12.5	11.8	5
11	UI PALOUSE CL+	SWW	10.2	11.5	13.0	11.2	12.0	11.6	6
3	WB 1529*	SWW	10.7	11.2	13.0	10.6	12.3	11.5	7
8	ORCF-103	SWW	10.0	11.3	12.9	10.6	12.6	11.4	8
7	ORCF-102	SWW	9.5	11.6	12.7	10.9	12.5	11.4	9
4	SY OVATION*	SWW	9.5	10.8	12.2	10.4	11.9	10.9	10
13	MELA CL+	SWW	9.5	10.7	12.4	10.3	11.3	10.8	11
12	CURIOSITY CL+	SWW	9.2	10.5	12.2	10.4	11.2	10.7	12
1	BOBTAIL*	SWW	8.7	11.1	11.8	10.2	10.8	10.5	13
2	LCS ARTDECO*	SWW	9.2	9.7	11.2	10.2	10.6	10.2	14
	Site Average		9.8	11.3	12.7	10.8	12.2	11.4	
	LSD (0.05)		0.9	0.4	0.6	0.5	0.6		
	CV (%)		6.8	2.4	3.0	2.8	3.3		

\* 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.



## 2016 Oregon Clearfield Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Plant Height Summary



Entry	Variety	Class	Condon in	Lexington in	Helix in	Moro - Kaseberg in	Moro in	5-Site Mean in	5-Site Rank
			<b>SQL = 3</b>	<b>SQL = 4</b>	<b>SQL = 3</b>	<b>SQL = 3</b>	<b>SQL = 2.5</b>		
13	MELA CL+	SWW	33.8	29.0	36.3	35.9	31.3	33.2	1
12	CURIOSITY CL+	SWW	34.5	28.5	34.8	35.4	31.3	32.9	2
10	UI CASTLE CL+	SWW	36.0	28.0	33.8	34.9	30.3	32.6	3
14	WA 8235	SWW	33.8	27.5	33.0	35.4	31.5	32.2	4
7	ORCF-102	SWW	36.0	27.5	33.8	34.4	28.0	31.9	5
6	ORCF-101	SWW	34.5	27.0	32.5	33.5	30.5	31.6	6
4	SY OVATION*	SWW	33.8	26.5	32.8	33.5	28.0	30.9	7
15	WB 1376 CLP	SWW	33.8	25.5	32.5	33.5	27.5	30.5	8
1	BOBTAIL*	SWW	31.5	25.0	32.8	32.0	29.0	30.0	9
8	ORCF-103	SWW	33.0	28.3	30.8	32.0	26.3	30.0	10
9	UI MAGIC CL+	SWW	32.3	27.5	31.0	31.0	26.5	29.7	11
11	UI PALOUSE CL+	SWW	31.5	25.5	30.5	33.0	27.8	29.6	12
3	WB 1529*	SWW	30.8	26.0	29.8	31.0	25.3	28.6	13
2	LCS ARTDECO*	SWW	31.5	25.5	27.5	30.0	27.0	28.3	14
	Site Average		33.3	26.9	32.3	33.3	28.7	30.9	
	LSD (0.05)		2.5	2.8	2.0	1.9	2.5		
	CV (%)		5.3	7.2	4.4	3.9	5.8		

\* 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.



## 2016 Oregon Clearfield Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Heading Date Summary



Entry	Variety	Class	Condon DOY	Lexington DOY	Helix DOY	Moro - Kaseberg DOY	Moro DOY	5-Site Mean DOY	5-Site Rank
			<b>SQI = 3</b>	<b>SQI = 4</b>	<b>SQI = 3</b>	<b>SQI = 3</b>	<b>SQI = 2.5</b>		
13	MELA CL+	SWW		131.5	143.3	144.0	146.3	141.3	1
8	ORCF-103	SWW		131.5	142.3	141.7	146.8	140.5	2
12	CURIOSITY CL+	SWW		131.0	142.8	142.7	144.5	140.2	3
10	UI CASTLE CL+	SWW		131.5	141.8	140.8	144.0	139.5	4
1	BOBTAIL*	SWW		128.0	141.3	139.8	144.0	138.3	5
11	UI PALOUSE CL+	SWW		129.0	139.0	139.8	143.0	137.7	6
6	ORCF-101	SWW		129.8	139.8	138.5	142.5	137.6	7
4	SY OVATION*	SWW		127.8	140.0	138.8	143.8	137.6	8
7	ORCF-102	SWW		128.0	139.8	139.0	143.0	137.4	9
14	WA 8235	SWW		128.0	137.8	139.3	142.5	136.9	10
9	UI MAGIC CL+	SWW		127.5	138.0	138.5	141.3	136.3	11
3	WB 1529*	SWW		128.3	139.8	138.0	139.0	136.3	12
15	WB 1376 CLP	SWW		125.5	134.8	137.0	139.8	134.3	13
2	LCS ARTDECO*	SWW		122.0	131.5	133.3	137.0	130.9	14
	Site Average			128.5	139.4	139.2	142.9	137.5	
	LSD (0.05)			1.2	1.8	1.3	2.1		
	CV (%)			0.7	0.9	0.6	1.0		

\* Indicates check variety.

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