



2011 Oregon Hard White Winter Wheat Elite Yield Trials - Low Rainfall Yield Summary



Entry	Variety	Class	Arlington bu/ac	Condon bu/ac	Lexington bu/ac	Moro - Kaseberg bu/ac	Moro bu/ac	Pendleton - CBARC bu/ac	6-Site Mean bu/ac	6-Site Rank
			SQI = 3	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 3.5		
14	AZIMUT	HRW	74.2	81.8	93.6	116.7	97.8	140.8	100.8	1
3	NORWEST 553	HRW	78.1	77.0	90.2	103.6	98.0	132.1	96.5	2
16	SINOPE	HRW	66.2	75.5	90.0	106.1	89.2	136.7	94.0	3
25	OR2080227H	HWW	55.8	81.1	81.6	109.6	84.3	133.3	91.0	4
30	OR2090107H	HWW	69.4	78.6	88.9	95.0	89.8	115.0	89.5	5
12	ML9W05-2501	HRW	66.2	77.4	85.7	89.8	76.6	131.9	87.9	6
15	ILLIAS	HRW	62.1	76.7	81.7	98.6	95.6	112.8	87.9	7
29	OR2090046H	HWW	68.3	84.3	88.3	97.4	79.2	108.3	87.6	8
23	OR2080111H	HWW	71.7	73.3	85.1	85.8	96.8	108.9	86.9	9
13	ALTIGO	HRW	69.5	79.9	71.4	95.2	90.7	112.1	86.5	10
22	OR2070174H	HWW	64.1	74.8	75.2	94.8	77.1	123.8	85.0	11
24	OR2080156H	HWW	64.3	65.2	74.6	92.2	87.6	118.6	83.8	12
18	GENESI	HRW	65.5	79.8	79.3	83.8	88.6	97.8	82.5	13
26	OR2080229H	HWW	55.4	77.0	70.8	86.1	76.3	127.2	82.1	14
27	OR2080236H	HWW	53.0	70.9	84.1	93.7	76.1	114.3	82.0	15
1	STEPHENS*	SWW	58.3	70.2	87.7	82.6	78.0	109.1	81.0	16
28	OR2090026H	HWW	50.4	71.4	78.3	79.1	78.6	104.9	77.1	17
5	UI SILVER	HWW	39.2	68.0	83.8	78.4	73.6	108.8	75.3	18
2	TUBBS 06*	SWW	66.0	83.6	73.4	81.2	69.3	76.4	75.0	19
20	WHETSTONE	HRW	58.2	78.5	70.4	73.0	67.6	95.9	73.9	20
17	ESPERIA	HRW	76.8	73.0	74.6	73.3	72.1	73.4	73.9	21
6	UI STAN	HRW	42.2	76.4	67.4	77.1	61.5	113.0	72.9	22
11	WB-TUCSON	HRW	75.6	69.8	70.2	63.2	66.4	91.4	72.8	23
8	BAUERMEISTER	HRW	37.8	72.0	72.2	73.6	65.6	89.1	68.4	24
21	AP 503CL2	HRW	51.6	63.7	62.4	66.9	65.9	96.2	67.8	25
10	WB-RIMROCK	HRW	63.6	81.4	56.9	63.5	64.4	72.1	67.0	26
9	FARNUM	HRW	52.1	65.2	65.9	79.2	71.7	61.7	66.0	27
7	UI LELAND	HRW	49.4	71.3	59.3	60.7	61.2	74.6	62.8	28
19	AGRIPRO PALADIN	HRW	56.5	62.0	53.8	50.8	53.9	76.7	59.0	29
4	UICF GRACE	HWW	40.9	65.2	64.2	59.1	39.1	74.0	57.1	30
	Site Average		59.9	74.3	76.0	84.0	75.9	105.4	79.3	
	LSD (0.05)		8.8	9.4	9.5	10.7	9.0	12.3		
	CV (%)		10.3	8.7	8.9	8.6	8.2	7.5		

* 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.



2011 Oregon Hard White Winter Wheat Elite Yield Trials - Low Rainfall Test Weight Summary



Entry	Variety	Class	Arlington lbs/bu	Condon lbs/bu	Lexington lbs/bu	Moro - Kaseberg lbs/bu	Moro lbs/bu	Pendleton - CBARC lbs/bu	6-Site Mean lbs/bu	6-Site Rank
			SQI = 3	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 3.5		
11	WB-TUCSON	HRW	63.3	63.3	63.1	61.7	63.3	64.1	63.1	1
21	AP 503CL2	HRW	63.0	62.3	63.6	61.5	63.3	64.0	63.0	2
26	OR2080229H	HWW	62.0	61.9	62.5	63.1	62.9	65.0	62.9	3
22	OR2070174H	HWW	62.2	62.7	61.9	63.3	63.3	63.8	62.9	4
3	NORWEST 553	HRW	62.1	62.3	63.4	62.5	62.7	63.9	62.8	5
12	ML9W05-2501	HRW	62.5	61.8	62.9	62.4	62.5	64.4	62.8	6
29	OR2090046H	HWW	62.7	62.5	63.2	61.8	62.5	63.5	62.7	7
25	OR2080227H	HWW	60.6	61.8	62.3	63.3	63.5	64.3	62.6	8
5	UI SILVER	HWW	62.4	62.0	63.1	62.1	62.0	64.1	62.6	9
18	GENESI	HRW	62.8	61.1	63.7	62.1	62.7	62.4	62.5	10
28	OR2090026H	HWW	62.6	60.2	63.2	61.8	62.5	63.5	62.3	11
7	UI LELAND	HRW	61.6	61.2	62.1	62.4	62.2	64.1	62.3	12
24	OR2080156H	HWW	62.3	60.6	62.1	61.8	62.3	63.5	62.1	13
17	ESPERIA	HRW	62.5	63.1	63.6	60.3	61.3	61.2	62.0	14
19	AGRIPRO PALADIN	HRW	63.1	62.1	61.6	60.6	62.7	60.9	61.8	15
20	WHETSTONE	HRW	62.4	61.7	63.3	59.9	61.2	62.5	61.8	16
27	OR2080236H	HWW	59.5	60.1	62.2	62.9	62.3	62.8	61.6	17
23	OR2080111H	HWW	62.2	61.2	61.7	60.3	60.8	62.2	61.4	18
6	UI STAN	HRW	60.2	61.8	60.2	61.2	60.2	63.5	61.2	19
8	BAUERMEISTER	HRW	60.0	62.6	60.4	61.0	60.6	61.5	61.0	20
30	OR2090107H	HWW	62.2	61.3	61.2	59.5	60.5	60.8	60.9	21
1	STEPHENS*	SWW	60.3	61.0	61.7	60.2	60.8	61.2	60.9	22
10	WB-RIMROCK	HRW	62.0	62.7	60.8	58.1	61.4	60.2	60.9	23
14	AZIMUT	HRW	61.0	61.5	61.6	60.1	59.8	61.0	60.8	24
9	FARNUM	HRW	59.5	61.2	60.0	60.5	60.7	62.7	60.8	25
4	UICF GRACE	HWW	59.2	60.5	61.1	60.9	58.3	63.4	60.6	26
15	ILLIAS	HRW	58.3	61.3	59.3	60.7	60.1	60.4	60.0	27
2	TUBBS 06*	SWW	60.0	59.5	59.9	59.2	60.0	60.8	59.9	28
13	ALTIGO	HRW	59.6	60.6	59.7	58.6	58.7	59.8	59.5	29
16	SINOPE	HRW	57.4	60.4	58.2	59.4	58.5	59.9	59.0	30
	Site Average		61.3	61.5	61.8	61.1	61.4	62.5	61.6	
	LSD (0.05)		1.1	2.8	1.2	1.5	0.8	0.8		
	CV (%)		1.3	3.2	1.4	1.7	1.0	1.0		

* 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.



2011 Oregon Hard White Winter Wheat Elite Yield Trials - Low Rainfall Grain Protein Summary



Entry	Variety	Class	Arlington %	Condon %	Lexington %	Moro - Kaseberg %	Moro %	Pendleton - CBARC %	6-Site Mean %	6-Site Rank
			SQI = 3	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 3.5		
4	UICF GRACE	HWW	12.2	7.1	11.6	9.7	9.6	12.7	10.5	1
21	AP 503CL2	HRW	11.9	7.4	12.5	8.7	9.8	11.2	10.3	2
18	GENESI	HRW	12.3	7.6	11.3	8.4	9.3	12.0	10.2	3
3	NORWEST 553	HRW	11.9	7.6	11.0	8.6	9.0	11.6	10.0	4
17	ESPERIA	HRW	11.8	7.2	9.8	8.3	9.2	13.0	9.9	5
9	FARNUM	HRW	11.7	6.8	10.1	7.9	9.2	12.3	9.7	6
12	ML9W05-2501	HRW	11.7	7.0	10.1	8.6	9.2	11.2	9.6	7
27	OR2080236H	HWW	11.9	7.5	10.4	7.9	8.7	10.7	9.5	8
6	UI STAN	HRW	11.3	7.3	9.9	7.7	8.9	11.9	9.5	9
19	AGRIPRO PALADIN	HRW	11.8	7.2	10.0	7.4	9.0	11.4	9.5	10
22	OR2070174H	HWW	11.5	7.3	10.2	8.5	8.4	10.6	9.4	11
11	WB-TUCSON	HRW	11.5	7.4	9.5	8.2	8.5	11.2	9.4	12
24	OR2080156H	HWW	11.3	7.0	10.6	8.2	8.7	10.5	9.4	13
20	WHETSTONE	HRW	11.2	7.3	10.1	7.7	8.9	11.0	9.4	14
28	OR2090026H	HWW	11.8	7.1	9.8	8.2	8.7	10.4	9.3	15
10	WB-RIMROCK	HRW	11.3	7.5	10.1	7.3	8.1	11.2	9.3	16
1	STEPHENS*	SWW	11.1	6.9	10.2	7.7	8.6	10.7	9.2	17
5	UI SILVER	HWW	10.9	7.4	10.1	8.0	8.7	10.1	9.2	18
7	UI LELAND	HRW	11.0	7.0	9.8	7.7	8.1	11.0	9.1	19
8	BAUERMEISTER	HRW	11.8	6.9	10.9	7.3	7.7	9.8	9.1	20
23	OR2080111H	HWW	10.7	7.2	9.4	7.9	8.3	10.6	9.0	21
15	ILLIAS	HRW	11.2	6.9	9.3	7.6	8.4	10.7	9.0	22
26	OR2080229H	HWW	10.8	7.1	10.3	7.6	8.1	9.9	9.0	23
13	ALTIGO	HRW	11.0	7.2	10.0	6.9	7.7	10.6	8.9	24
2	TUBBS 06*	SWW	10.9	7.2	9.3	7.3	7.8	10.5	8.8	25
14	AZIMUT	HRW	10.6	7.2	8.9	7.6	7.9	10.6	8.8	26
16	SINOPE	HRW	10.0	6.8	8.9	7.6	8.5	10.0	8.6	27
30	OR2090107H	HWW	10.6	7.4	9.1	6.5	8.1	10.1	8.6	28
29	OR2090046H	HWW	11.2	7.0	8.4	6.8	8.1	10.1	8.6	29
25	OR2080227H	HWW	10.2	6.8	8.7	7.7	8.1	9.8	8.6	30
	Site Average		11.3	7.2	10.0	7.8	8.6	10.9	9.3	
	LSD (0.05)		0.8	1.0	1.5	1.0	0.5	0.8		
	CV (%)		5.0	9.6	10.3	9.3	4.5	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.



2011 Oregon Hard White Winter Wheat Elite Yield Trials - Low Rainfall Plant Height Summary



Entry	Variety	Class	Arlington inches	Condon inches	Lexington inches	Moro - Kaseberg inches	Moro inches	Pendleton - CBARC inches	6-Site Mean inches	6-Site Rank
			SQI = 3	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 3.5		
4	UICF GRACE	HWW	39.0	51.7	47.4	47.9		52.3	47.7	1
6	UI STAN	HRW	35.0	47.2	46.8	44.8		49.0	44.6	2
9	FARNUM	HRW	35.0	45.8	43.7	43.3		51.0	43.8	3
12	ML9W05-2501	HRW	37.0	40.8	43.0	47.2		43.0	42.2	4
26	OR2080229H	HWW	35.0	39.9	43.0	41.8		41.8	40.3	5
5	UI SILVER	HWW	35.0	39.9	41.7	40.8		43.0	40.1	6
25	OR2080227H	HWW	33.0	40.4	42.0	40.8		39.8	39.2	7
22	OR2070174H	HWW	35.0	38.9	41.8	39.4		40.8	39.2	8
20	WHETSTONE	HRW	37.0	38.9	39.6	38.4		40.0	38.8	9
10	WB-RIMROCK	HRW	39.0	41.8	38.3	39.4		35.0	38.7	10
15	ILLIAS	HRW	35.0	36.4	39.3	38.9		43.8	38.7	11
2	TUBBS 06*	SWW	35.0	39.9	40.1	38.7		38.5	38.4	12
30	OR2090107H	HWW	31.0	38.9	40.7	38.9		41.0	38.1	13
7	UI LELAND	HRW	35.0	39.9	38.0	36.9		40.0	38.0	14
28	OR2090026H	HWW	33.0	38.7	39.1	38.9		39.2	37.8	15
8	BAUERMEISTER	HRW	33.0	38.4	38.6	37.9		41.0	37.8	16
29	OR2090046H	HWW	33.0	37.9	39.3	39.9		37.5	37.5	17
11	WB-TUCSON	HRW	37.0	35.9	39.6	36.7		37.0	37.2	18
16	SINOPE	HRW	37.0	35.9	38.6	37.4		37.3	37.2	19
27	OR2080236H	HWW	31.0	36.4	39.8	38.4		39.5	37.0	20
24	OR2080156H	HWW	33.0	35.4	39.1	38.4		38.8	36.9	21
23	OR2080111H	HWW	33.0	36.4	38.9	36.9		37.0	36.4	22
1	STEPHENS*	SWW	31.0	37.4	38.4	37.4		36.0	36.0	23
21	AP 503CL2	HRW	33.0	37.9	35.6	37.9		35.8	36.0	24
19	AGRIPRO PALADIN	HRW	33.0	36.9	36.8	35.4		36.3	35.7	25
3	NORWEST 553	HRW	33.0	34.4	36.4	35.4		33.5	34.5	26
18	GENESI	HRW	33.0	34.9	34.7	34.4		33.0	34.0	27
13	ALTIGO	HRW	31.0	35.4	34.6	34.4		33.3	33.7	28
14	AZIMUT	HRW	33.0	33.0	34.0	35.4		33.0	33.7	29
17	ESPERIA	HRW	31.0	34.0	32.5	33.5		33.0	32.8	30
	Site Average		34.1	38.6	39.4	38.8		39.3	38.0	
	LSD (0.05)			2.1	1.9	3.1		1.5		
	CV (%)			3.9	3.4	5.6		2.8		

* 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.



2011 Oregon Hard White Winter Wheat Elite Yield Trials - Low Rainfall Heading Date Summary



Entry	Variety	Class	Arlington DOY	Condon DOY	Lexington DOY	Moro - Kaseberg DOY	Moro DOY	Pendleton - CBARC DOY	6-Site Mean DOY	6-Site Rank
			SQI = 3	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 3.5		
9	FARNUM	HRW			158.5			172.5	165.5	1
8	BAUERMEISTER	HRW			157.5			168.3	162.9	2
15	ILLIAS	HRW			156.0			166.5	161.3	3
27	OR2080236H	HWW			155.3			165.8	160.6	4
7	UI LELAND	HRW			154.8			164.0	159.4	5
26	OR2080229H	HWW			154.0			163.0	158.5	6
30	OR2090107H	HWW			152.8			163.0	157.9	7
5	UI SILVER	HWW			153.0			162.3	157.7	8
22	OR2070174H	HWW			152.8			162.3	157.6	9
6	UI STAN	HRW			152.5			162.5	157.5	10
16	SINOPE	HRW			152.0			161.8	156.9	11
2	TUBBS 06*	SWW			151.0			162.5	156.8	12
24	OR2080156H	HWW			150.8			161.5	156.2	13
4	UICF GRACE	HWW			149.8			162.0	155.9	14
25	OR2080227H	HWW			149.8			161.8	155.8	15
28	OR2090026H	HWW			149.3			161.5	155.4	16
11	WB-TUCSON	HRW			149.3			159.8	154.6	17
10	WB-RIMROCK	HRW			149.0			159.3	154.2	18
19	AGRIPRO PALADIN	HRW			148.8			159.3	154.1	19
3	NORWEST 553	HRW			148.5			159.3	153.9	20
12	ML9W05-2501	HRW			148.5			159.3	153.9	21
29	OR2090046H	HWW			147.8			160.0	153.9	22
13	ALTIGO	HRW			148.0			159.5	153.8	23
1	STEPHENS*	SWW			147.5			158.8	153.2	24
23	OR2080111H	HWW			145.3			156.5	150.9	25
14	AZIMUT	HRW			144.8			156.3	150.6	26
21	AP 503CL2	HRW			145.0			156.0	150.5	27
20	WHETSTONE	HRW			143.8			155.8	149.8	28
18	GENESI	HRW			143.8			155.5	149.7	29
17	ESPERIA	HRW			141.5			154.5	148.0	30
	Site Average				150.0			161.0	155.5	
	LSD (0.05)				1.3			0.9		
	CV (%)				0.6			0.4		

* 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.