

Table 5. 2014 Davis Common Wheat and Triticale

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Days To		Lodging		Stripe Rust		BYDV 4/23	Protein %
				Kernel Wt (g)	Plant Ht (in)	Heading From (3/1)	Maturity	Soft Dough	Harvest	4/23	5/6		
CULTIVARS													
20	ANZA	5000 (18)	63.6	36.2	38	45	80	1.0	1.3	3.0	3.5	2.0	9.67 (37)
1340	MIKA	3500 (43)	61.3	37.2	39	43	81	1.0	1.0	1.3	1.0	2.0	13.40 (1)
1419	PATWIN	4750 (28)	61.4	35.9	37	44	78	1.0	1.0	1.0	1.0	2.0	9.59 (38)
1424	JOAQUIN	4580 (32)	62.7	41.0	39	36	75	1.0	1.0	2.5	2.3	2.0	12.72 (2)
1478	CAL ROJO	4470 (36)	61.9	39.8	35	39	74	1.0	1.0	1.0	1.0	1.3	10.91 (15)
1495	LASSIK	5140 (15)	63.1	36.5	38	44	79	1.0	1.0	1.0	1.0	1.5	12.32 (5)
1521	REDWING	4840 (25)	61.8	42.6	35	41	78	1.0	1.0	1.0	1.0	1.0	11.62 (9)
1522	BLANCA ROYALE	5540 (3)	63.3	40.6	36	40	77	1.0	1.0	1.0	1.0	1.0	10.11 (31)
1526	PR 1404	4830 (26)	62.4	44.6	37	47	82	1.0	1.0	1.0	1.0	2.5	9.50 (41)
1550	TRIPLE IV	3400 (44)	61.0	40.6	36	35	69	1.0	2.0	1.0	1.0	1.0	12.36 (4)
1590	ULTRA	4540 (35)	63.4	38.1	36	40	78	1.0	1.0	1.0	1.0	1.0	10.62 (22)
1608	FV 2808	4770 (27)	62.8	37.6	42	43	79	1.0	1.3	1.0	1.0	2.0	9.28 (43)
1650	WB-ROCKLAND	4720 (29)	63.9	43.1	35	39	76	1.0	1.0	1.0	1.0	1.3	12.62 (3)
1657	BLANCA GRANDE 515	4720 (29)	64.5	42.9	41	37	76	1.0	1.8	1.0	1.0	1.0	11.33 (11)
1658	SUMMIT 515	4960 (21)	62.6	39.5	36	42	77	1.0	1.0	1.0	1.0	1.0	9.15 (44)
1660	SY 314	5220 (12)	62.2	41.5	37	41	77	1.0	1.0	1.0	1.0	1.0	8.61 (46)
1667	NEW DIRKWIN	2000 (47)	58.7	38.2	34	54	83	1.0	1.0	1.0	1.0	3.3	10.35 (26)
1680	PATWIN 515	4560 (33)	61.2	34.5	33	43	78	1.0	1.0	1.0	1.0	1.3	10.65 (21)
1688	LCS-STAR	5340 (9)	63.7	36.8	39	42	80	1.0	1.0	1.0	1.0	1.3	11.12 (13)
1723	LCS-ATOMO	5760 (2)	64.0	39.6	38	40	78	1.0	1.0	1.0	1.0	1.5	11.17 (12)
1728	WB-JOAQUIN ORO	4980 (20)	64.6	44.2	37	34	72	1.0	1.0	1.0	1.0	1.3	10.68 (20)
1729	WB-PERLA	4720 (29)	63.5	43.2	36	36	73	1.0	1.0	1.0	1.0	1.3	11.40 (10)
1730	WB-9229	5400 (8)	64.2	40.7	37	41	77	1.0	1.0	1.0	1.0	1.5	9.95 (33)
1731	WB-PATRON	5340 (9)	63.4	45.2	41	41	78	1.0	1.3	1.0	1.0	2.3	10.74 (19)
1766	SY-VACA	4110 (42)	58.4	34.1	34	56	86	1.0	1.0	1.0	1.0	2.0	7.98 (47)
ADVANCED LINES													
1498	WWW BR0202W	4470 (36)	63.3	43.1	44	35	72	1.0	2.5	1.0	2.3	1.5	10.76 (18)
1726	LCS 08SB0738	5320 (11)	63.5	40.6	38	43	80	1.0	1.0	1.0	1.0	1.0	10.08 (32)
1744	UC 1744	5460 (6)	62.9	40.6	40	42	75	1.0	2.5	1.0	1.0	1.8	10.92 (14)
1745	UC 12014/35	5170 (13)	64.4	39.4	38	44	79	1.0	1.0	1.0	1.0	1.0	10.23 (28)
1746	APB 770229	4880 (24)	63.8	40.5	39	45	81	1.3	1.0	1.0	1.0	1.5	9.72 (36)
1747	APB 430701	4460 (38)	62.2	36.6	41	43	77	1.0	1.0	1.0	1.0	1.5	10.86 (16)
1748	WB 9112	4430 (39)	63.7	37.8	37	38	74	1.0	1.0	1.0	1.0	1.3	11.87 (8)
1749	WB 7618	5160 (14)	63.9	40.7	37	40	77	1.0	1.0	1.0	1.0	1.0	10.13 (29)
1750	WB 7390	5430 (7)	64.8	47.7	38	39	77	1.0	1.0	1.0	1.0	1.3	10.46 (24)
1751	WB 9904	4560 (33)	61.9	47.5	40	43	79	1.0	1.3	1.0	1.0	2.5	12.29 (6)
1767	UC 13010-23	6170 (1)	65.1	44.6	40	42	77	1.0	1.0	1.0	1.0	1.0	9.10 (45)
1768	UC 13010-31	5060 (17)	63.3	42.4	40	42	79	1.0	1.3	1.0	1.0	1.8	10.30 (27)
1769	UC 13010-34	5500 (5)	63.5	40.9	37	45	80	1.0	1.0	1.0	1.0	1.0	10.54 (23)
1772	LCS 11SB0096	4990 (19)	63.4	42.2	40	42	77	1.0	1.0	1.0	1.0	1.3	9.94 (34)
1773	LCS 11SB0097	5070 (16)	64.0	41.7	40	41	77	1.0	1.0	1.0	1.0	1.3	9.79 (35)
1774	WWW COI565W	4250 (41)	63.4	47.1	44	39	76	1.0	1.0	2.0	2.8	2.8	10.79 (17)
1775	WWW AUBR6122W	4400 (40)	59.1	36.8	39	43	80	1.0	1.0	1.0	1.0	1.8	9.57 (39)
1777	SX908	3000 (45)	59.3	35.7	36	58	85	1.0	1.0	1.0	1.0	3.8	11.97 (7)
1778	Tx06V7266	5520 (4)	60.8	32.4	37	50	83	1.0	1.0	1.0	1.0	2.3	9.37 (42)
1779	NEW DIRKWIN HIGH PROTEIN	2320 (46)	60.1	40.4	33	54	84	1.0	1.0	1.0	1.0	3.0	10.13 (29)
1780	APB 12104	4960 (21)	63.4	44.1	39	40	78	1.0	1.0	1.0	1.3	1.0	10.45 (25)
1781	APB 11512	4940 (23)	63.7	39.8	42	42	78	1.0	2.5	1.0	1.0	1.0	9.57 (39)
TRITICALE													
3097	TRICAL 105	4300 (5)	60.0	49.4	44	38	81	1.0	1.0	1.0	1.0	1.0	-
3164	WB-PACHECO	5680 (2)	60.1	47.5	43	39	80	1.0	1.0	1.0	1.0	1.0	-
3168	CAMELOT	4480 (4)	59.0	44.1	41	37	80	1.0	1.0	1.0	1.0	1.0	-
3169	SY 158T	5500 (3)	60.1	42.9	38	42	83	1.0	1.0	1.0	1.0	1.0	-
3170	SY 115T	6240 (1)	60.2	42.1	39	41	82	1.0	1.0	1.0	1.0	1.0	-
MEAN		4790	62.4	40.8	38	42	78	1.0	1.1	1.1	1.1	1.5	10.57
CV		13.11	1.3	6.1	4.19	2.63	2.15	6.9	31.5	34.4	39.7	44.5	
LSD (0.05)		890.73	1.2	3.6	2.26	1.57	2.39	ns	0.5	0.5	0.6	1.0	

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

BYDV ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture.