

TABLE 32. 2003 GLENN RAINFED COMMON WHEAT TEST

Entry Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (harvest)	Stripe Rust	
			Kernel Wt (g)				4/1	5/5
<u>CULTIVARS</u>								
20 ANZA	2070 (15)	52.9	25.0	36	1.0	2.8	7.5	
112 YECORA ROJO	2210 (14)	51.9	30.5	31	1.0	4.3	8.0	
353 YOLO	1940 (16)	50.6	21.5	35	1.0	3.3	8.0	
415 KLASIC	3070 (11)	59.8	37.0	30	1.5	5.0	8.0	
638 SERRA	2380 (13)	49.2	29.0	38	1.0	2.8	7.0	
788 EXPRESS	3770 (7)	56.2	37.8	39	1.0	2.0	4.3	
827 CAVALIER	1350 (20)	45.7	26.3	32	1.0	5.8	8.0	
901 BROOKS	660 (25)	-	31.5	32	1.0	7.3	8.0	
1020 BONUS	820 (23)	48.2	28.5	33	1.0	5.8	8.0	
1036 KERN	3280 (10)	60.3	32.0	33	1.0	3.5	8.0	
1124 ELDON	1670 (18)	54.6	33.3	38	1.3	5.8	8.0	
1130 STANDER	5050 (3)	63.0	43.8	33	1.0	1.0	1.0	
1155 SUMMIT	5780 (2)	63.6	47.5	36	1.0	1.0	1.0	
1156 BLANCA GRANDE	3860 (6)	63.9	43.0	35	1.5	1.3	1.5	
1255 PLATA	6030 (1)	65.0	43.3	37	1.0	1.0	1.0	
1258 BETH HASHITA	4210 (5)	62.3	44.3	30	1.0	1.5	2.5	
1260 DARIEL	1080 (21)	48.6	23.3	38	1.0	3.5	7.3	
1261 KAMA	1760 (17)	44.3	25.3	38	1.0	3.5	4.8	
1413 WINCAL 14	2960 (12)	56.9	30.5	38	1.0	2.3	3.5	
<u>ADVANCED LINES</u>								
1341 DA 998-12	4620 (4)	61.2	39.8	39	1.0	1.0	2.8	
1358 UCD 000370049	3360 (9)	59.5	35.5	33	1.0	4.0	8.0	
1361 UCD 990370078	3640 (8)	62.1	35.8	34	1.0	1.0	3.8	
1398 APB W99OD-773	780 (24)	48.6	31.3	34	3.0	6.8	8.0	
1399 WWW BR4779	1050 (22)	51.5	28.3	36	1.0	5.5	8.0	
1400 WWW BR5874	1620 (19)	58.6	31.8	35	1.5	5.0	8.0	
MEAN	2760	55.9	33.4	35	1.2	3.5	5.8	
CV	32.9	3.9	8.7	4.6	40.0	23.3	12.6	
LSD (.05)	1280	4.6	6.0	3	0.6	1.1	1.0	

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

Numbers in parentheses indicate relative rank in column.