

TABLE 42. 2003 TULELAKE SPRING WHEAT TEST

Entry Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Grain Protein (%)	Plant Ht (in)	Lodging		Days to Head (from 1/1)	Leaf Rust	Stripe Rust
						(soft dough)	(harvest)			
<u>CULTIVARS</u>										
175 TWIN	5110 (21)	55.6	30.0	12.6	34	4.0	6.0	180	1.0	4.0
474 DIRKWIN	5620 (19)	56.2	39.1	12.2	36	3.8	4.3	179	1.0	1.3
858 CENTENNIAL	7110 (6)	60.5	35.5	12.9	35	4.0	4.5	177	1.0	1.0
867 WESTBRED 936	7140 (5)	60.3	40.1	14.5	34	2.0	2.8	177	2.0	1.0
1009 ALPOWA	7460 (2)	62.1	41.5	12.9	37	3.0	3.0	179	1.0	1.0
1192 LOLO	6840 (8)	61.4	41.1	13.3	38	6.0	6.0	178	1.0	1.0
1195 CHALLIS	6460 (13)	59.2	38.7	12.3	36	5.3	5.3	178	1.0	1.8
1196 WINSOME	6760 (9)	59.6	34.9	12.2	34	1.0	1.0	180	1.0	1.3
1227 JUBILEE	6330 (14)	60.0	33.5	12.7	37	4.8	4.0	179	1.0	1.5
1228 ALTURAS	7570 (1)	60.3	36.9	11.3	36	4.3	3.3	178	1.0	1.0
1229 HANK	6920 (7)	60.1	41.0	14.4	36	2.3	3.5	178	1.0	1.0
1336 SCARLET	5840 (18)	59.9	40.4	13.9	37	5.8	5.0	178	1.0	1.3
1338 ZAK	5940 (16)	59.9	38.8	12.4	37	5.5	5.0	180	1.0	1.3
1381 MACON	5920 (17)	59.2	38.5	13.8	35	5.0	4.5	178	1.0	2.0
1382 EDEN	6690 (11)	61.8	35.1	11.2	36	1.0	1.0	179	1.0	1.0
1384 NICK	7260 (3)	60.5	38.1	12.1	36	5.0	4.8	176	1.0	1.3
<u>ADVANCED LINES</u>										
1334 ID0556	7200 (4)	61.5	28.0	12.6	34	1.3	1.3	180	1.0	1.0
1335 ID0557	6700 (10)	61.3	33.6	13.8	34	1.0	1.5	176	1.0	1.8
1385 A9526S-A-10	6670 (12)	58.0	28.8	13.0	35	4.3	4.8	178	1.3	1.0
1386 A9541S-10-A-1	5290 (20)	59.6	29.3	12.7	36	2.8	6.0	181	1.0	1.0
1414 WPB BZ 998-447W	6070 (15)	58.5	44.7	14.0	38	5.8	5.0	176	1.0	1.0
MEAN	6520	59.8	36.5	12.9	36	3.7	3.9	178	1.1	1.3
CV	6.3	1.2	3.5	-	3.0	24.2	23.0	0.4	25.6	32.9
LSD (.05)	580	1.5	2.7	-	2	1.3	1.3	1	0.4	0.6

Numbers in parentheses indicate relative rank in column.

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%.

Grain Protein % expressed at 12% moisture basis