Table 8. Summary of agronomic and yield data for 45 wheats grown in the 1994 Southern Regional Performance Nursery.

VARIETY OR PEDIGREE	C.I. OR SEL. NO.	ENTRY NO.	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	WINTER SURVIVAL %	LODGING %
Number of Trials			23	17	1	5
Quantum Hybrid Wheat	XH1706	39	74	129	97	10
Quantum Hybrid Wheat	XH1693	38	73	129	97	7.3
Quantum Hybrid Wheat	XH1689	37	77	131	100	15.3
Quantum Hybrid Wheat	XH1520	35	74	129	83	6
HRE LT-11(OR)*Homestead/W8447	HBE0726-1	19	68	131	83	6.7
WX11088/2165//W8447	KS92PO59E	23	70	130	90	1.3
TAM-107/T213 sib	T81	44	70	130	83	7.3
TAM-107*3/TA2460	KS93U206	28	71	128	87	14
Quantum Hybrid Wheat	XH1529	36	68	128	87	4
TX81V6610/W82-163	WI89-273-13	40	66	131	83	8.7
W8447D/W2436//W3420	KS92PO425-155	26	66	132	90	16.7
KS82W418/Stephens	KS84063-939-3	27	72	128	83	16
W2440/W9488A//2163	KS92PO263-137	24	71	130	77	7.3
T213 sib *2/HRW	T83	45	72	130	90	18
IL71-5662/PL145//2165	HBZ374C	9	71	130	90	0.7
TAM-200/W81-296	WI89-189-14	41	64	128	80	14
TAM-107/TX3006	CO880210	21	70	130	70	11.7
Brule seln/4/Bez 1/3/Ctk//Arthur/Ctk78	NE90524	31	78	131	97	18.7
TAM-105/10334	TX89A7137	11	68	128	67	8
NE82671/NE80413	NE91651	34	72	129	87	22.7
WX12907/T-108//W2440	KS92PO363-134	25	71	130	93	12
KS83H2510/Brule composite	NE90479	30	79	132	90	23.3
F29-76/TAM-105//Chisholm	OK88767-11	4	67	129	73	0.7
TAM-105/10334	TX89A7141	16	68	128	70	8
TAM-107/Hail	CO880169	20	73	130	97	12
TAM-107	PI495594	3	68	128	63	6
TAM-200//Sx1/Tan 's'	TX90D9277	10	71	130	83	15.3
Ogosta/Csm//TAM-107	OK90604	6	69	129	73	4
T11//Brule/TAM-108	T4732	43	73	131	83	30.7
T11//Brule/TAM-108	T4731	42	69	131	63	12
TAM-200//TX38949-2/TAM-107	TX91V4931	12	69	130	43	22.7
TX81V6603/TX78A3345-V34	TX90V6313	17	66	129	60	17.3
Csm/OK79256	OK90649	7	72	129	67	2.7
Yantar/TAM-101//Mustang	OK91783	8	72	129	73	1.3
Brule//Buc 's'/Bjy 's'/3/TX78V3924-5-3	TX92V4135	18	65	128	83	4.7
Sumner/CO820026,F1//PI372129,F1/3/TAM-10	CO910927	22	67	128	90	6
TAM-108/Vee's'//TX84V2029	TX91V3308	15	70	130	43	16
TX81V6603/TX78A3345-V34	TX90V8410	13	69	131	57	21.3
F29-76/TAM-105//Chisholm	OK88767-02	5	68	129	70	0.7
TX78V2430-2/TX86V1540	TX90V7911	14	70	132	70	15.3
Complex Pedigree	N87V106	29	71	130	83	13.3
Arapahoe/TAM-107	NE91608	32	77	131	93	25.3
NE82761/NE82599	NE91635	33	75	130	100	12.7
Scout 66	CI13996	2	87	133	93	57.3
Kharkof	CI1442	1	94	139	97	60.3

Table 8. Concluded.

C.I. OR SEL. NO.	ENTRY NO.	LEAF RUST SEVERITY %	SEPTORIA 0-9	SBM VIRUS 0-9	BYD VIRUS 0-9	GRN LEAF DURATION 0-9	VOLUME WEIGHT KG/HL	YIELD KG/HA
Number of trials		2	1	1	2	2	28	28
XH1706	39	15	6	7	2.4	8	74.7	3772
XH1693	38	37	5.3	8	3.1	9	75.9	3698
XH1689	37	4	3.3	8	2.9	8	74.5	3656
XH1520	35	17	4.7	8	2.8	9	74.8	3585
HBE0726-1	19	0	4.3	5	2.1	6	72.1	3491
KS92PO59E	23	10	4.3	4	3.2	6	72.3	3481
T81	44	5	4.7	7	4.2	8	74.8	3480
KS93U206	28	1	3	5	3.8	7	74.7	3474
XH1529	36	9	3.7	5	3	7	74.8	3470
WI89-273-13	40	3	4.3	7	3	7	75.4	3424
KS92PO425-155	26	11	3.3	5	2.9	7	71.2	3419
KS84063-939-3	27	0	3.3	2	4.3	5	73.7	3418
KS92PO263-137	24	4	3.3	2	2.2	6	74.3	3415
T83	45	9	3.7	5	2.9	7	73	3341
HBZ374C	9	19	4	3	1.3	4	75.1	3337
WI89-189-14	41	4	4.3	7	3.4	8	75.9	3293
CO880210	21	54	3.7	9	3.1	9	74.2	3285
NE90524	31	2	4	9	2.5	8	73.7	3272
TX89A7137	11	44	5	8	4.4	7	72.9	3244
NE91651	34	22	4	7	3.8	8	72.7	3228
KS92PO363-134	25	0	4	5	3.2	7	72.3	3216
NE90479	30	14	4.3	7	2.8	5	75.7	3213
OK88767-11	4	1	5.7	6	3.9	6	74.9	3199
TX89A7141	16	70	3.7	9	4.5	9	73.4	3198
CO880169	20	27	4.3	9	4.3	9	73.3	3168
PI495594	3	69	3	6	3.8	9	74	3158
TX90D9277	10	0	4.3	5	4.6	6	73.1	3140
OK90604	6	10	3.3	4	3.5	5	73.1	3125
T4732	43	42	3.7	6	2.3	8	70.5	3116
T4731	42	47	4.3	5	4.3	7	69.9	3110
TX91V4931	12	19	3.3	7	4.3	7	77	3099
TX90V6313	17	24	5.7	8	4.3	9	74.4	3073
OK90649	7	4	5	6	4.5	7	74.9	3059
OK91783	8	2	4.3	4	4.5	5	73.5	3037
TX92V4135	18	14	5.7	6	3.5	7	74	3036
CO910927	22	85	5	8	6	9	72	3025
TX91V3308	15	6	4	4	4.5	6	71.6	3012
TX90V8410	13	3	5	5	4.7	7	73.9	3008
OK88767-02	5	3	5.7	6	3.3	6	74.9	2991
TX90V7911	14	17	3.3	6	4.9	6	73.8	2929
N87V106	29	5	5	7	3	7	72.9	2913
NE91608	32	4	3	4	3.1	7	73.8	2877
NE91635	33	44	4.7	5	3.5	7	72.3	2760
CI13996	2	55	4.3	8	4.5	9	74.4	2562
CI1442	1	52	4	8	4.2	7	73	2125