Table 8. Summary of agronomic and yield data for 45 wheats grown in the 1991 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 %	ROOT ROT %	SBM VIRUS 0-9
NO. OF LOCATIONS			23	20	3	5	1	1
Bulk Selection	KSSB-369-7	24	73	123	59	9	0	2
Bulk Selection	WI88-083	39	77	127	71	12	5	2
Quantum Hybrid Wheat	XH1231	36	80	127	86	22	10	2
TAM-200//TX38949-2/TAM-107	TX89V4138	15	77	123	60	43	20	5
TAM-108/Lancota	T21-3	43	82	127	79	54	20	2
TAM-108/TX78V2154	T19-3	41	83	126	94	43	5	8
Quantum Hybrid Wheat	XH900	35	82	125	71	24	10	2
Norkan/TAM-108	KS88H12-2	29	78	130	66	40	0	2
2162 sib/W6430C//W9519A	HBC197F	26	73	127	59	34	0	2
Bulk Selection	KSSB-192-3	25	75	123	58	17	10	2
Quantum Hybrid Wheat	XH1514	38	82	129	90	23	15	2
TAM-107	PI495594	3	76	123	72	6	5	8
TX78V2154/Siouxland	TX88V4635	12	78	126	60	46	0	8
NE68513/NE684457//Ctk/3/Brule	NE87615	30	74	129	83	36	0	8
NS14/NS25//2*Vona	CO850061	21	76	125	58	31	20	8
Karl Resel.	TX88V5433	16	75	125	94	18	10	2
HRW Hybrid	TH901	44	81	124	84	16	10	2
Karl Resel.	TX88V5440	11	73	122	94	20	10	2
Quantum Hybrid Wheat	XH1322	37	83	125	72	15	10	2
Arkan/Colt//Chisholm sib	NE88595	33	78	129	93	27	0	7
Norkan/TAM-108	KS88H12-1	28	77	130	86	43	10	2
HRW Hybrid	TH902	45	82	124	86	10	10	3
F29-76/T105//Csm	OK88767	7	77	125	63	14	30	8
Csm*3/3/Newton/Largo//2*Csm	OK88W833	8	77	124	61	24	40	5
NE78696/Payne	TX88V4524	14	72	124	61	2	5	8
H15A13333/3/5*Led/Egl//Sage/4/TAM-105	KS87H6	27	77	127	73	28	0	8
TX78V2154/Siouxland	TX88V4636	9	76	126	59	40	20	8
NE68513/NE68457//Ctk78/3/Brule	NE87451	32	72	128	90	26	0	5
TAM-105/3/NE70654/BBY/Bow's'	TX87V1613	13	80	124	44	8	10	8
Vona/TX71D4889-V3	TX84V1418HF	10	80	126	66	26	20	8
Nwt/2/Wrr*5/Agent/4/T-105/3/Led//Egl/Sag	NE87409	31	82	129	73	39	0	2
TAM-101/OK79286//Csm	OK87630	6	77	123	67	7	10	8
2165/Vona	T67	42	81	127	67	22	10	2
NS2630/Thunderbird	WI88-024	40	82	128	62	6	0	8
Century sib/Csm	OK87542	5	78	125	65	33	5	8
Bennett/TAM-107	NE88427	34	78	130	91	22	5	7
TX73165/Sandy	CO860086	22	73	132	80	30	10	8
Thunderbird//Payne/Collin	TX86D1310	17	78	126	55	37	15	2
NE76667/Hawk	CO860094	23	77	134	82	33	0	8
TAM-106/Collin	TX86D1332	18	78	126	58	34	10	2
Csm*3/3/Ntn/Largo//Csm	OK87W663	4	75	123	64	16	20	5
NS14/NS603//Newton/3/PB835	CO850034	20	77	126	60	47	90	2
Scout 66	CI13996	2	92	128	79	74	0	8
TX82D4651//Amigo/TX71A106-5	TX88D3424	19	63	123	58	39	0	8
Kharkof	CI1442	1	96	137	90	78	0	8

Table 8. Concluded.

C.I. OR SEL. NO.	ENTRY NO.	STRIPE RUST SEV. %	LEAF RUST SEVERITY %	STEM RUST SEVERITY %	MILDEW 0-9	SEPTORIA NODORUM 0-9	BACTERIAL STRIPE 0-9	SCAB 0-9	COMMON BUNT %	VOLUME WEIGHT KG/HL	YIELD KG/HA
NO. OF LOCATIONS		1	5	2	1	1	1	1	1	25	28
KSSB-369-7	24	80	31	0	6	5	6	6.3	10	76.7	3872
WI88-083	39	80	16	0	0	3	4	5.7	0	74.2	3769
XH1231	36	40	22	15	2	5	6	3	10	73.1	3762
TX89V4138	15	10	54	0	0	7	4	4	5	76.6	3723
T21-3	43	80	45	15	5	8	3	4	10	72.5	3709
T19-3	41	90	74	0	0	9	3	3.3	20	74.5	3676
XH900	35	40	46	3	0	7	6	4.7	15	73	3652
KS88H12-2	29	60	44	0	0	7	3	2.3	20	73.1	3617
HBC197F	26	70	2	0	0	3	4	6	20	72.1	3615
KSSB-192-3	25	1	51	0	0	6	6	8	25	73.7	3608
XH1514	38	80	42	0	5	6	3	3.3	5	73.3	3600
PI495594	3	90	94	0	0	9	4	4.3	0	73.3	3590
TX88V4635	12	10	52	0	0	8	5	4.3	20	71.8	3553
NE87615	30	90	14	0	0	4	3	4.3	15	72.6	3538
CO850061	21	70	76	5	5	6	7	5.3	15	72.7	3530
TX88V5433	16	10	40	5	0	3	2	3.7	25	75	3517
TH901	44	60	70	0	0	6	3	2.3	10	73.6	3514
TX88V5440	11	10	45	5	0	2	3	4	15	74.1	3506
XH1322	37	50	44	0	0	7	4	3	15	74.3	3501
NE88595	33	90	78	0	0	8	2	3.3	15	72.6	3481
KS88H12-1	28	50	50	0	5	7	2	2	15	73.5	3478
TH902	45	80	88	0	0	9	3	3	0	73.1	3448
OK88767	7	50	30	60	0	4	6	5	25	75.3	3446
OK88W833	8	70	70	65	0	5	5	2.7	25	75	3440
TX88V4524	14	20	11	0	4	4	7	7	25	75.6	3436
KS87H6	27	90	39	0	0	4	3	3	5	74.7	3436
TX88V4636	9	50	58	0	0	8	3	4.3	25	71.9	3411
NE87451	32	90	14	0	0	3	3	3.3	15	72.8	3411
TX87V1613	13	1	7	0	5	5	4	5	10	75.6	3396
TX84V1418HF	10	60	39	0	4	5	4	3	15	74.6	3373
NE87409	31	90	66	0	5	9	2	3.3	25	74.7	3372
OK87630	6	70	58	45	5	5	7	3	25	74.2	3337
T67	42	60	62	0	2	6	4	3	25	76	3336
WI88-024	40	15	42	0	1	5	5	4.3	25	75	3310
OK87542	5	70	52	20	0	8	4	3	25	74.5	3306
NE88427	34	90	74	0	4	7	3	3.3	5	74.3	3272
CO860086	22	60	54	0	4	7	2	4.3	5	71.2	3232
TX86D1310	17	80	5	0	0	2	6	4	20	76.1	3205
CO860094	23	90	30	0	6	6	3	3	5	71.3	3204
TX86D1332	18	60	3	0	0	3	7	4.7	20	76.2	3200
OK87W663	4	70	76	70	0	8	6	3.3	25	74.7	3186
CO850034	20	90	84	55	4	6	5	5	15	72.7	3097
CI13996	2	60	78	0	5	8	3	3	20	75.5	3002
TX88D3424	19	1	6	0	0	7	7	7	25	69.2	2726
CI1442	1	15	84	80	5	8	3	1.7	20	73	2062