Table 8. Summary of agronomic and yield data for 45 wheats grown in the 1992 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 %	STRAW STRENGTH 0-5	GREENLEAF DURATION 0-9
Number of locations			20	16	3	2	1	2
Quantum Hybrid Wheat	XH1497	37	81	125	56	21	2.5	7.6
TX71A889/2172//2157	HBC302E	25	78	127	61	10	1.5	7.1
Quantum Hybrid Wheat	XH1436	35	82	126	51	13	2	6.3
Quantum Hybrid Wheat	XH1437	36	87	127	51	25	3.5	8
OK83197/Sxl	OK89421	7	82	126	77	27	3.5	8
TX71A889/TAM-101	TX88A6533	17	72	128	79	11	2.5	8.3
Hawk/(Pkg16/Lov13//Jgw13)//TAM-108	KS84170E-8-3	24	80	127	66	12	2	4
Dular/Eagle//2*Cheney/Larned/3/Colt	KS89H48-1	27	83	128	79	27	3.5	6.3
Cty sib/4/Aiv/3/Tcs//TI sib/Sdy	OK89499	5	77	128	63	13	2.5	5.8
TAM-108/Lancota	T21-3	43	82	128	58	26	3	8.3
TAM-107/TAM-105	T13	41	78	129	54	20	3	9
Siouxland/TAM-101	TX88A6480	16	73	125	78	13	2.5	8.5
TAM-107	TAM-107	3	76	124	72	22	2	9
Karl Resel.	TX88V5433	15	76	126	64	21	2.5	4.8
TAM-105/3/NE70654/BBY/Bow's'	TX87V1613	12	81	125	72	16	2	7.3
Colt/Victory	W87-018	38	75	127	50	8	2.5	6.1
WI81-133/Arkan	WI88-181	39	71	121	34	20	2	8.3
Bulk Selection	KSSB-369-7	22	73	124	27	23	1.5	7.7
NE78696/Payne	TX88V4524	13	71	126	65	5	2	7.1
2165/Cty sib	OK89399	6	79	126	63	17	2.5	8.5
Bennett/TAM-107	NE88427	31	80	130	67	18	2.5	8.1
Complex Pedigree	N87V106	29	82	126	69	30	2.5	5.3
TAM-200//TX38949-2/TAM-107	TX89V4138	14	77	125	46	26	3.5	9
Complex Pedigree	KS87H325-2	26	80	125	66	17	2.5	7.4
Dular/Eagle//2*Cheney/Larned/3/Colt	KS89H50-4	28	85	128	58	23	5	6.8
Karl sib	KS831374-142	23	75	124	70	20	1.5	4.1
Arkan/Colt//Chisholm sib	NE88595	30	82	129	68	38	2	8.3
Csm*3/3/Newton/Largo//2*Csm	OK88W833	4	76	124	65	19	2	9
Quantum Hybrid Wheat	XH1319	34	82	125	51	21	2	8
2165/Vona	T67	42	84	125	44	20	2	7.3
TX78V2154/Siouxland	TX88V4635	11	77	126	51	19	4	8.3
Centura/Dawn//Colt sib	NE88584	32	89	128	72	36	3	6.8
Vona/TX71D4889-V3	TX84V1418HF	9	81	127	59	18	2.5	8
Arkan/Hawk	CO870449	21	77	127	60	27	1.5	7.8
TX78V2154/Siouxland	TX88V4636	8	77	127	55	31	2.5	8.6
HRW Hybrid	TH901	44	80	126	38	28	3.5	8
Karl Resel.	TX88V5440	10	73	124	76	18	2	5.7
Centura/Dawn//Colt sib	NE88588	33	86	129	64	23	2.5	8.5
W84-179/W81-171	WI88-028	40	68	127	37	9	1.5	8
TX73165/Sandy	CO860086	18	74	132	73	12	1.5	7.9
HRW Hybrid	TH902	45	81	126	44	23	.	9
NE76667/Hawk	CO860094	19	76	133	83	14	2.5	5.6
Scout 66	SCOUT66	2	93	131	75	56	4.5	8.3
Sandy/Hail	CO860235	20	75	133	68	7	1.5	6.8
Kharkof	KHARKOF	1	98	137	74	72	3.5	7.3

Table 8. Concluded.

C.I. OR SEL. NO.	ENTRY NO.	LEAF RUST SEVERITY %	MILDEW 0-9	SEPTORIA NODORUM 0-9	BACTERIAL BLIGHT 0-5	ROOT ROT 0-5	BYD VIRUS %	VOLUME WEIGHT KG/HL	YIELD KG/HA
Number of locations		4	1	1	1	1	1	26	25
XH1497	37	63	2.3	5.7	2.3	0.3	25	74.8	4089
HBC302E	25	50	7.3	3.3	2.3	1.7	30	74	3959
XH1436	35	58	4.7	4.3	3	2.3	22	72.6	3913
XH1437	36	77	1.3	6	1.7	0.7	25	74.9	3879
OK89421	7	70	4.5	4.7	3	0	23	74.6	3848
TX88A6533	17	85	2.7	6	3	1.7	18	73.9	3846
KS84170E-8-3	24	7	0	7	1.7	1.7	23	74.6	3829
KS89H48-1	27	40	1.7	4.3	1	0.3	13	73.9	3798
OK89499	5	39	0	4	2	0.3	15	74.6	3795
T21-3	43	48	2.3	4.7	1.3	1	18	72.6	3783
T13	41	78	0	7.7	1.3	0	18	73	3739
TX88A6480	16	75	5	6.7	3.3	3	53	72.2	3730
TAM-107	3	90	0	7.3	1.3	1	38	73.8	3729
TX88V5433	15	29	0	4.3	2.3	1.7	25	73.8	3728
TX87V1613	12	28	4.3	6.7	2.3	1.7	22	73.9	3711
W87-018	38	28	2.3	5	2.3	1	27	74.3	3659
WI88-181	39	58	6	4.7	4.3	2	27	75	3652
KSSB-369-7	22	40	4.3	6	4	4	32	74.5	3647
TX88V4524	13	29	3.3	5	2.7	1.3	27	74.8	3626
OK89399	6	64	0.7	6.3	2	1.7	23	73.4	3621
NE88427	31	58	0	6	1.3	0	15	74.5	3619
N87V106	29	4	4	4.7	2.7	1.7	12	73.6	3589
TX89V4138	14	69	0	7	2	1	32	74.7	3588
KS87H325-2	26	48	1	4	1.7	1	25	75.2	3586
KS89H50-4	28	44	1.7	3.7	1	0.7	20	74.7	3577
KS831374-142	23	31	2.3	4.3	1.3	1	20	73	3550
NE88595	30	63	3.7	5.7	2	0.3	18	73.4	3550
OK88W833	4	71	0.7	4	2.3	1	23	75.4	3536
XH1319	34	63	3	5	3	1.3	25	73	3527
T67	42	49	3	3.7	2.3	1.3	23	74.7	3520
TX88V4635	11	63	1.7	5.3	2	2	33	71.8	3517
NE88584	32	51	1.7	5	3.3	1	30	74.1	3469
TX84V1418HF	9	50	5	4.7	3	1	40	74.3	3447
C0870449	21	60	4	7.7	3.3	3.3	17	72.3	3443
TX88V4636	8	75	2	7	2	1.3	37	72.3	3414
TH901	44	64	2	5.7	3.7	0.7	20	73.2	3408
TX88V5440	10	23	2	5	2	1.3	33	72.9	3407
NE88588	33	60	2.7	5.7	3.3	0.7	30	75.7	3311
WI88-028	40	49	0	8.3	2.3	1.7	27	73.6	3294
C0860086	18	56	1.7	7	2.3	0.7	22	71.7	3290
TH902	45	82	0	5.3	3	0.7	28	72.8	3262
C0860094	19	25	3.3	5.7	2	1	18	71.5	3215
SCOUT66	2	68	3.7	6	1.3	0.5	25	74.6	3045
C0860235	20	44	1.3	6.7	3.7	3	20	71.7	3013
KHARKOF	1	78	4	6.3	3	2.3	22	72.2	2357