

Table 8. Summary of agronomic and yield data for 45 wheats grown in the 1993 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 : : % :	: SEEDLING : : STEM RUST: : : 0-9 :	: SEEDLING : : LEAF RUST : : 0-9 :
	Number of Trials		23	19	2	3	1	1
Quantum Hybrid Wheat	XH1529	37	86	134	96	13	5	3
Quantum Hybrid Wheat	XH1520	36	90	135	99	23	.	7
W2440/W9488A//2163	KS92P0263-137	25	87	138	99	19	5	3
W8447D/W2436//W3420	KS92P0425-155	27	80	139	99	31	2	8
WX11088/2165//W8447	KS92P059E	24	86	138	97	20	0	5
Quantum Hybrid Wheat	XH1455	34	91	138	99	31	2	2
Quantum Hybrid Wheat	XH1485	35	91	137	99	26	3	9
TX81V6187/Abilene (Ogallala)	WI89-055	40	81	136	96	8	8	7
F29-76/TAM-105//Chisholm	OK88767-11	4	83	135	99	4	5	0
TAM-105/10334	TX89A7137	11	86	136	99	17	8	8
T14//Brule/TAM-108	T4731	42	87	139	96	24	5	9
TAM-105/10334	TX89A7141	17	84	135	98	19	8	8
Coker 68-151/TAM-107	T70	43	85	138	94	31	7	6
Quantum Hybrid Wheat	XH1610	38	90	138	98	22	2	8
TAM-107	TAM-107	3	86	135	97	23	5	8
TX71A889/TAM-101	TX88A6533	9	81	138	99	19	3	9
WX12907/T-108//W2440	KS92P0363-134	26	87	138	99	8	2	.
TAM-107/TX3006	C0880210	20	86	137	98	29	3	8
TAM-108/Vee's'//TX84V2029	TX91V3308	16	86	138	91	15	0	0
F29-76/TAM-105//Chisholm	OK88767-24	7	83	135	99	3	3	3
Brule seln/4/Bez 1/3/Ctk//Arthur/Ctk78	NE90524	32	98	138	97	22	2	2
TX81V6603/TX78A3345-V34	TX90V8410	13	85	137	92	37	3	1
Karl sib	KS831374-142	22	83	135	99	17	5	3
TAM-107/Hall	C0880169	19	92	138	98	24	9	3
TAM-200//TX38949-2/TAM-107	TX91V4931	12	85	136	89	21	3	1
Dular/Eagle//2*Cheney/Larned/3/Colt	KS89H48-1	28	91	138	99	23	2	4
TAM-107/TAM-105	T13	41	87	138	99	24	7	9
F29-76/TAM-105//Chisholm	OK88767-15	6	79	136	96	0	3	1
Lov 13/2*Ctk78//TAM-105	C0880054	18	86	138	98	18	3	3
TAM-200//Sx1/Tan 's'	TX90D9277	10	88	139	91	19	3	3
TX78V2430-2/TX86V1540	TX90V7911	14	86	138	97	20	5	0
Rodeo/Brule seln//Arapahoe	NE90574	33	95	140	99	31	2	1
Osage/TAM-105	T84	44	88	138	96	18	8	4
Siouxland/TAM-101	TX88A6480	8	83	136	97	30	9	9
KS83H2510/Brule composite	NE90479	31	93	138	99	22	5	5
Complex Pedigree	NE7V106	29	90	136	94	22	0	4
Colt/TX3006	C0880240	21	92	143	99	28	3	6
F29-76/TAM-105//Chisholm	OK88767-02	5	84	136	98	3	3	1
W81-133/Thunderbird (Ponderosa)	W87-017-44	39	86	137	95	3	5	6
KS82W418/Stephens	KS84063-9-7	23	91	138	95	13	7	3
Centura/Dawn//Colt sib	NE88584	30	99	138	99	25	2	5
TX86V1540//Lind/Tan	TX91V5739	15	89	136	93	5	9	2
HRW Hybrid	TH905	45	89	134	99	17	8	8
Scout 66	Scout66	2	104	139	99	68	8	9
Kharkof	Kharkof	1	108	145	99	76	9	9

Table 8. Concluded.

C.I. OR SEL. NO.	: ENTRY: NO.:	:LEAF RUST: SEVERITY %:	MILDEW %:	: SEPTORIA: : HEAD BL.: 0-9:	SEPTORIA: 0-9:	BYD VIRUS 0-9:	: GREEN :LEAF DUR.: 0-9:	: VOLUME : WEIGHT : KG/HL:	: YIELD : KG/HA:
	Number of Trials	3	1	2	1	1	2	24	21
XH1529	37	18	5	8	.	1	7	76	5065
XH1520	36	27	4	9	.	0.7	8.5	75.2	4944
KS92P0263-137	25	17	7	3	3	0.7	3.5	74.7	4927
KS92P0425-155	27	27	3	6	.	1	6.5	71.6	4815
KS92P059E	24	16	6	5	5	0.7	4.5	71.7	4798
XH1455	34	20	3	8	.	1.7	7.5	75	4785
XH1485	35	48	9	9	.	1	8.5	74.8	4768
WI89-055	40	11	3	9	.	1.3	8.5	76.1	4767
OK88767-11	4	9	1	8	2	1.7	8	75.9	4737
TX89A7137	11	64	1	9	4	2.3	9	73	4709
T4731	42	58	2	9	.	2	9	70.6	4654
TX89A7141	17	66	1	9	5	1.7	9	73.6	4650
T70	43	49	0	9	.	3	9	73.9	4635
XH1610	38	12	0	9	.	1.7	8.5	73.8	4631
TAM-107	3	79	0	9	2	2	9	73	4601
TX88A6533	9	72	1	9	3	1.7	9	73.9	4574
KS92P0363-134	26	2	11	4	.	1	4.5	73.2	4572
CO880210	20	49	0	9	4	2.3	9	74	4569
TX91V3308	16	12	0	6	6	1	6	72.6	4565
OK88767-24	7	6	0	8	3	2.3	8	75.1	4514
NE90524	32	16	13	7	.	1	7.5	74.8	4499
TX90V8410	13	28	5	8	7	1	7.5	73.5	4494
KS831374-142	22	58	3	6	3	1	8	75.2	4485
CO880169	19	36	13	9	9	1.7	9	73.6	4469
TX91V4931	12	52	0	9	4	2.7	9	77.3	4443
KS89H48-1	28	43	5	9	.	1	9	75	4430
T13	41	79	1	9	.	2.7	9	73.1	4400
OK88767-15	6	3	0	8	2	2	7	75.9	4379
CO880054	18	36	0	9	7	2.7	9	71.9	4372
TX90D9277	10	1	0	6	2	3	5.5	73.1	4368
TX90V7911	14	11	5	6	2	2.7	5	74.3	4331
NE90574	33	42	1	8	.	0.7	8	72.4	4314
T64	44	49	3	9	.	1.3	9	74.7	4297
TX88A6480	8	74	12	9	2	1.7	9	72.5	4291
NE90479	31	49	6	7	.	0.7	7.5	76.4	4283
N87V106	29	22	7	8	.	1	8.5	74.3	4268
CO880240	21	29	3	9	3	2	9	73.4	4234
OK88767-02	5	3	0	8	2	1.7	8	76.5	4232
W87-017-44	39	4	4	9	.	3	9	74.6	4222
KS84063-9-7	23	2	10	3	8	1.7	2	74.3	4204
NE88584	30	38	5	9	.	1.7	8	75.3	4132
TX91V5739	15	2	1	7	7	2	7	72.6	4073
TH905	45	30	3	8	.	2.7	8	73.3	4065
Scout66	2	58	5	9	2	2	9	74.2	3686
Kharkof	1	66	12	9	3	3.7	9	72.6	2653