

Table 1. Yield and agronomic performance for 45 wheats grown in the 1998 SRPN.

Manhattan, Kansas Three Replications									
C.I. or Selection	Entry No.	Yield kg/ha	Volume weight kg/hl	Lodging %	Plant height cm	Days to heading after 1/1	Leaf Rust % flag leaf	Green leaf durati on 0-9	Soil Borne Mosaic Virus*
WX94-3504	33	5617	77.5	7	95	130	70	6	R
XH1881	34	5200	73.3	23	107	131	30	6	R
W95-301	31	5136	75.4	0	97	133	0	5	R
KS89180B-2-1	21	4960	71.9	0	93	133	2	4	R
KS90175-3	20	4891	74.8	7	100	131	17	7	R
W94-244-132	30	4834	74.9	3	95	131	0	6	R
KS97P0630-4-5	22	4811	73.1	43	97	132	35	6	R
W95-210	28	4475	75.7	20	95	135	15	6	R
W95-188	29	4419	76.2	0	98	133	0	6	S
G15111	45	4395	72.5	0	92	133	22	5	S
TX91D6856	10	4380	71.3	67	95	132	0	6	MR
XH1875	35	4346	73.7	7	98	131	67	7	R
G15458	44	4302	75.4	7	95	133	73	8	R
XH1872	36	4285	74.1	80	102	129	22	7	R
G15011	43	4260	74.9	0	98	132	87	9	R
OK95548	5	4179	73.9	3	85	128	7	6	MR
NE94632	27	4144	72.5	63	97	131	7	6	S
KS91W009-6-1	24	4118	68.8	37	98	136	18	4	MS
T101	39	4117	70.4	53	92	130	47	6	R
TX91D6825	9	4094	72.2	80	100	132	4	5	R
KS97W0935-29-15	23	3943	72.8	40	98	130	15	5	R
OK95593	7	3934	76.2	33	92	128	8	6	R
T99	37	3909	76.5	87	110	132	63	7	R
NE93496	26	3875	75.7	3	107	134	93	7	MR
T100	38	3798	76.3	43	110	130	67	7	R
OK95571	6	3731	72.1	47	97	129	20	6	R
CO940700	16	3628	74.0	7	95	132	87	8	S
TX94V2327	11	3490	73.2	73	97	133	28	7	S
KS95HW62-6	17	3456	76.5	33	95	132	42	6	R
KS95H167-3	18	3440	74.6	3	100	132	43	7	S
OK94P549	4	3424	73.5	13	102	131	27	6	MS
G14264	41	3416	73.8	27	102	131	80	8	R
T102	40	3348	73.1	67	103	130	83	8	R
TX95V4933	13	3336	68.1	33	92	134	87	8	S
OK95G701	8	3327	76.1	60	93	131	60	7	R
N95L158	25	3283	70.6	0	103	135	67	6	R
W95-221	32	3170	70.6	27	93	136	43	6	R
TX95V4926	12	3030	69.3	20	87	134	90	8	S
TAM-107	3	3007	71.6	3	92	127	90	9	S
TX95V5332	14	2926	72.6	30	97	135	83	7	S
TX94V2130	15	2591	72.2	73	93	128	90	9	R
G15048	42	2478	72.8	13	92	136	93	9	R
KS95H176-1	19	2414	75.2	0	95	136	83	8	S
Scout 66	2	2272	73.6	100	102	134	90	9	S
Kharkof	1	2084	76.1	55	108	138	90	9	S
Mean		3828	73.5						
LSD (0.05)		822	2.3						
C.V. (%)		12.3	1.9						
*Reaction types: S=susceptible, MS=moderately susceptible, MR=moderately resistant, R=resistant									