

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

Wichita (I) Kansas, Three Replications								
C.I./Selection	Entry	Yield kg/ha	Volume e weight kg/hl	Days to heading from 1/1	Plant height cm	Lodging 0-9	Leaf Rust 0-9	Tan Spot 0 9
XH1872	36	5584	73.6	124	96.5	3	1	6
XH1875	35	5453	72.4	125	106.7	2	1	7
KS90175-3	20	5442	73.0	125	96.5	2	2	5
KS95HW62-6	17	5440	75.3	126	101.6	3	1	7
OK95593	7	5425	73.6	124	91.4	3	2	6
XH1881	34	5348	72.3	126	104.1	2	1	3
W94-244-132	30	5342	73.6	126	104.1	1	1	3
KS89180B-2-1	21	5318	71.3	127	96.5	2	1	5
OK95G701	8	5309	75.7	124	91.4	7	4	4
OK94P549	4	5301	73.8	124	101.6	3	1	5
T102	40	5290	73.7	124	101.6	3	9	3
G14264	41	5198	74.1	125	106.7	8	5	3
KS97P0630-4-5	22	5181	74.0	125	91.4	2	1	6
TX91D6856	10	5122	71.1	127	91.4	2	2	3
WX94-3504	33	5081	74.4	125	91.4	1	1	5
TX94V2130	15	5062	74.1	123	86.4	5	9	3
OK95548	5	5035	72.2	124	86.4	1	2	5
OK95571	6	4924	72.6	124	96.5	3	1	7
T101	39	4859	69.6	124	91.4	3	3	5
NE94632	27	4778	72.8	125	91.4	2	4	5
W95-188	29	4759	75.0	127	109.2	2	1	6
T99	37	4728	75.1	125	106.7	3	3	5
TAM-107	3	4715	71.9	124	96.5	2	9	5
G15011	43	4706	72.6	127	96.5	1	5	6
T100	38	4704	76.8	124	101.6	3	5	5
G15458	44	4611	73.6	127	96.5	2	1	5
TX94V2327	11	4609	72.6	126	101.6	6	1	7
N95L158	25	4526	69.2	129	91.4	1	1	4
KS95H167-3	18	4485	74.6	127	106.7	3	1	7
W95-210	28	4465	72.7	128	91.4	2	1	3
CO940700	16	4396	73.6	124	94.0	3	6	5
G15048	42	4393	71.8	129	86.4	2	4	5
KS91W009-6-1	24	4377	67.2	129	101.6	3	2	2
G15111	45	4375	70.8	127	91.4	3	1	6
NE93496	26	4346	73.8	128	116.8	1	1	5
TX95V4933	13	4344	70.0	127	96.5	4	6	4
KS97W0935-29-15	23	4293	71.3	125	96.5	2	1	2
TX95V4926	12	4277	70.8	128	96.5	3	2	7
W95-221	32	4268	72.4	129	91.4	2	2	4
KS95H176-1	19	4020	72.7	132	106.7	2	1	3
W95-301	31	3935	71.8	128	106.7	2	1	2
TX91D6825	9	3717	70.6	127	106.7	3	1	5
TX95V5332	14	3502	71.1	127	106.7	2	2	5
Scout 66	2	3079	73.5	126	127	4	3	3
Kharkof	1	2112	71.3	132	127	4	3	2
Mean		4672						
LSD (0.05)		712						
C.V. (%)		9.40						