

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

Wichita (II) Kansas, Three Replications							
C.I./Selection	Entry	Yield kg/ha	Volume weight kg/hl	Plant height cm	Days to heading from 1/1	Powdery mildew severity (0-9)	Soil borne mosaic virus (0-1)
KS90175-3	20	4742	77.0	89	129	1	1
XH1872	36	4545	77.4	95	126	2	1
QT 7460		4433	76.5	90	126	1	1
KS89180B-2-1	21	4020	73.5	87	131	3	1
QT 7504		3908	73.5	94	126	5	1
KS97W0935-29-15	23	3886	75.7	96	128	3	1
QT 7406		3854	75.7	92	126	2	1
WX94-3504	33	3847	75.7	89	128	1	1
OK95593	7	3843	75.3	85	126	4	1
KS97P0630-4-5	22	3842	75.3	85	129	6	1
W94-244-132	30	3819	77.0	87	132	4	1
KS95HW62-6	17	3759	77.0	88	130	5	1
TX91D6825	9	3682	73.1	97	131	1	1
XH1875	35	3619	73.1	90	130	2	1
W95-210	28	3608	74.4	91	135	1	1
OK95548	5	3554	75.7	76	128	1	2
OK94P549	4	3519	74.0	89	129	3	4
T100	38	3504	77.0	95	127	2	1
TX94V2327	11	3471	74.0	90	130	6	2
G15458	44	3459	71.4	88	134	2	2
XH1881	34	3438	74.0	92	128	1	1
T102	40	3430	76.5	90	127	2	1
T101	39	3357	71.0	85	128	2	1
N95L158	25	3343	71.0	85	134	3	1
TX94V2130	15	3296	76.1	85	127	1	1
W95-301	31	3229	74.0	92	133	4	1
OK95G701	8	3222	78.3	91	128	6	1
G14264	41	3194	74.8	86	128	3	2
OK95571	6	3158	74.8	78	127	2	3
T99	37	3119	76.1	92	129	3	1
NE94632	27	3114	71.8	90	131	4	2
KS91W009-6-1	24	3073	67.5	88	135	1	1
TX91D6856	10	3058	74.4	81	131	2	3
W95-221	32	2916	72.2	91	136	4	1
G15011	43	2764	72.2	93	131	2	1
KS95H167-3	18	2673	74.2	93	129	8	3
NE93496	26	2655	73.5	97	135	2	2
TX95V4926	12	2616	71.0	83	133	5	5
W95-188	29	2534	76.1	88	133	5	5
G15048	42	2502	71.8	86	136	2	1
TX95V4933	13	2383	69.2	82	133	6	4
KS95H176-1	19	2256	73.5	91	135	8	6
CO940700	16	2217	72.7	83	129	1	5
G15111	45	2150	70.1	72	134	1	6
TX95V5332	14	2075	71.4	83	135	2	6
Scout 66	2	1737	74.0	104	137	3	7
TAM-107	3	1693	69.7	80	127	1	6
Kharkof	1	1516	66.7	106	139	3	7
Mean		3178	73.8	89	131	3	2
LSD (0.05)		780	2.5	6	1.5		
C.V. (%)		15.10	2.1	4.1	0.7		