

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

Winner South Dakota, Three Replications					
C.I./Selection	Entry	Yield kg/ha	Volume weight kg/hl	Plant height cm	Days to heading from 1/1
XH1881	34	3779	71.3	86	142
TAM-107	3	3528	74.9	84	139
XH1872	36	3293	72.4	86	140
KS95HW62-6	17	3235	74.2	84	142
OK94P549	4	3219	74.6	87	141
XH1875	35	3194	71.3	85	142
W94-244-132	30	3136	70.2	82	140
WX94-3504	33	3136	72.8	80	141
TX91D6856	10	3134	69.1	76	145
KS91W009-6-1	24	3129	66.6	84	144
TX91D6825	9	3120	71.0	87	143
W95-221	32	3111	73.8	82	143
KS97P0630-4-5	22	3098	70.6	80	142
G15011	43	3008	66.6	84	142
T102	40	2984	73.8	83	141
OK95G701	8	2950	75.7	78	141
G15458	44	2943	67.7	83	142
KS89180B-2-1	21	2905	69.5	81	143
CO940700	16	2847	71.3	86	141
TX94V2130	15	2827	69.8	80	140
T100	38	2809	72.4	93	141
OK95593	7	2742	72.0	79	140
KS97W0935-29-15	23	2742	69.1	83	143
W95-301	31	2737	71.3	80	141
OK95571	6	2733	71.3	80	141
G14264	41	2730	71.7	83	142
TX94V2327	11	2699	68.8	86	144
TX95V4933	13	2674	64.4	76	141
G15111	45	2674	70.6	76	146
W95-188	29	2670	74.2	86	142
N95L158	25	2638	68.4	77	142
TX95V5332	14	2632	66.6	88	143
TX95V4926	12	2616	64.8	81	141
G15048	42	2524	68.4	79	142
T99	37	2484	72.4	86	142
KS90175-3	20	2455	70.6	80	143
W95-210	28	2428	76.0	83	143
Scout 66	2	2293	75.3	102	141
T101	39	2293	63.0	76	140
NE93496	26	2253	69.5	90	142
OK95548	5	2049	67.0	74	141
NE94632	27	2022	67.0	82	140
KS95H167-3	18	2013	69.5	82	144
KS95H176-1	19	1838	66.2	92	145
Kharkof	1	1630	72.8	102	150
Mean		2754	70.4	84	142
LSD (0.05)		610			
C.V. (%)		13.60			