Table 4. Stability analyses, grain weight and test weight, for 43 wheats grown in the 1999 SRPN.

line	entry	grain yield			test weight		
		regional average (kg/ha)	regress. coef. (b)	r^2	regional average (kg/hl)	regress. coef. (b)	r^2
XH1888	40	4712	1.13	0.94	76.3	0.85	0.84
XH9806	41	4620	1.09	0.94	76.2	0.99	0.94
XH9815	42	4506	0.98	0.86	76.2	0.87	0.81
HBK0630-4-5	44	4456	0.88	0.8	76.9	0.83	0.83
W95-385	35	4375	0.96	0.83	77.3	0.93	0.56
Trego	18	4359	1.03	0.86	78.1	0.93	0.9
OK95616-14C	5	4319	0.92	0.9	75.1	0.9	0.82
OK96717	7	4312	0.88	0.82	78.6	0.81	0.86
OK94P549-2C	4	4297	1	0.84	77.1	0.95	0.88
W95-392	36	4294	0.91	0.86	78.3	0.95	0.81
TX95V5905	14	4261	0.89	0.83	75.4	1	0.83
OK95571	6	4255	1.05	0.91	76.0	1.06	0.86
OK95548-26C	8	4223	0.95	0.87	75.5	1.05	0.88
W95-091	37	4222	0.78	0.76	76.4	1.08	0.87
KS89180B-2-1-2	43	4211	0.77	0.76	74.4	0.88	0.79
G96047	23	4186	1.05	0.9	76.5	1.04	0.84
CO950043	17	4182	1.21	0.82	76.3	1.05	0.76
KS95H167-3	19	4177	1	0.72	76.5	0.88	0.9
KS96HW115	21	4168	1.05	0.92	76.3	1.09	0.91
TX95D8283	10	4168	0.9	0.85	74.0	0.75	0.71
KS96HW94	22	4159	1.07	0.88	76.3	1.12	0.95
CO940611	16	4152	1.07	0.91	77.3	0.85	0.85
TX93D2066	9	4147	1.18	0.9	75.6	0.99	0.86
W95-610W	39	4145	1.27	0.92	76.3	1.06	0.8
T108	31	4143	1.08	0.93	75.6	1.06	0.92
T112	33	4134	0.98	0.87	76.1	1.01	0.87
TX90A9528	11	4097	1.27	0.91	74.5	1.01	0.87
TX95V4339	13	4097	1.01	0.91	74.3	1.09	0.86
W94-480W	38	4081	1.11	0.89	76.3	1.13	0.88
TX94V5922	12	4064	1.14	0.91	75.4	1.28	0.72
NW97S151	45	4025	1.1	0.9	72.2	1.01	0.75
T111	32	3966	0.79	0.74	76.8	1.02	0.84
T114	34	3906	1.04	0.88	74.1	0.98	0.89
G96044	26	3854	1.07	0.92	75.9	0.99	0.85
NE96573	28	3780	1.12	0.85	72.8	1.12	0.88
G96135	25	3769	0.75	0.73	76.4	0.95	0.71
TAM-107	3	3759	1.02	0.91	74.3	1.15	0.83
NE95510	27	3735	0.89	0.83	75.9	0.94	0.85
G96134	24	3711	0.92	0.81	74.7	1.07	0.92
KS96HW10-3	20	3641	1.12	0.86	76.7	1.03	0.83
TX97V4311	15	3639	0.98	0.81	75.4	1.29	0.77
Scout66	2	2982	0.85	0.79	76.5	1.01	0.76
Kharkof	1	2491	0.78	0.77	76.1	0.89	0.74