

Table 4. Stability analysis of 28 wheats grown in the 1998 NRPN.

Line/Selection	Entry No.	Regional Average kg/ha	Regression coefficient (b)	Coefficient of determination (r-sq)	Deviations from regression (mean square)
XH1881	26	5179	1.16	0.83	470296
XNH1778	28	4971	1.13	0.87	312273
XNH1824	25	4932	1.19	0.89	30391
XH1872	27	4896	1.19	0.79	665278
N95L189	21	4717	1.13	0.95	105020
NE94482	13	4700	0.95	0.87	215603
N95L1226	23	4676	1.13	0.93	151652
N95L1229	24	4639	1.14	0.93	80509
NE94479	12	4638	0.89	0.84	246730
SD94149	9	4632	1.1	0.92	180885
NE94653	14	4625	1.05	0.94	116922
N95L1224	22	4576	1.1	0.91	219674
SD94227	10	4565	1.02	0.9	190981
NE94655	15	4475	0.9	0.9	150473
SD93338	7	4461	0.98	0.88	218927
NE94654	16	4443	0.98	0.88	224858
NE95656	20	4408	0.94	0.87	213094
NE95553	19	4391	1.06	0.91	186225
NE94589	17	4378	0.95	0.79	396191
SD94241	11	4352	0.91	0.77	409504
SD93380	6	4333	0.96	0.96	73795
Abilene	3	4304	0.98	0.76	507871
NE95473	18	4293	0.93	0.74	515719
SD93528	8	4272	0.87	0.96	52865
SD93267	5	4183	0.84	0.84	231221
SD92107	4	3933	0.92	0.87	212580
Roughrider	2	3560	0.9	0.78	383532
Kharkof	1	3166	0.68	0.58	575273