

Table 4. Stability analyses of 29 wheats grown in the 1999 NRPN.

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	26	5375	1.18	0.87	77.03	0.91	0.96
XH9806	27	5212	1.23	0.84	77.89	0.87	0.92
N95L1229	25	4722	1.11	0.94	75.01	1.37	0.80
N95L1226	24	4710	1.05	0.92	74.71	1.39	0.64
NE96649	22	4685	1.20	0.91	74.20	1.23	0.70
NE94654	15	4673	1.12	0.94	75.56	0.88	0.83
NE95473	17	4622	1.00	0.91	77.03	0.79	0.83
NE95553	18	4573	1.09	0.95	74.67	1.20	0.91
NH9803	28	4555	1.35	0.84	75.83	1.47	0.79
NE95510	20	4516	0.96	0.94	76.59	0.95	0.87
SD95218	10	4489	0.87	0.89	76.47	0.91	0.62
NW97S195	23	4480	1.12	0.91	75.61	1.20	0.85
SD95203	13	4463	0.95	0.88	77.88	1.05	0.95
SD94149	11	4460	1.09	0.85	77.82	1.01	0.84
NE94589	16	4430	1.04	0.92	75.97	0.84	0.57
ND9257	5	4382	1.00	0.95	75.34	1.19	0.90
Abilene	3	4363	0.99	0.85	78.43	0.70	0.63
ND9560	9	4330	1.04	0.85	76.00	0.78	0.76
ND9460	8	4272	0.81	0.91	76.95	0.86	0.86
Nekota	4	4247	0.71	0.75	77.75	0.96	0.67
SD94241	14	4226	0.89	0.89	76.59	0.92	0.63
ND9419	7	4215	1.09	0.86	76.16	1.00	0.69
SD93267	12	4148	0.89	0.80	78.24	0.68	0.41
T194	29	4140	0.98	0.76	75.53	0.88	0.74
ND9304	6	4113	0.99	0.92	77.25	1.17	0.78
NE96632	21	4108	0.94	0.81	77.12	0.85	0.85
NE96435	19	4059	0.69	0.81	75.91	1.18	0.72
Roughrider	2	3556	0.84	0.88	77.77	0.85	0.78
Kharkof	1	3179	0.76	0.82	76.82	0.95	0.86