

Table S1. Winter wheat grain yields (t ha⁻¹) as affected by year (n = 15) and fertilization treatment.

	Control	PK	NPK1	NPK2	NPK3	Mean
1979	2.4±0.1 ^A	3.1±0.4 ^{AB}	3.6±0.6 ^B	3.7±0.3 ^B	3.9±0.2 ^B	3.4±0.1 ^A
1980	5.8±0.1 ^A	6.4±0.1 ^B	7.4±0.1 ^C	7.3±0.1 ^C	7.9±0.1 ^D	7.0±0.2 ^{DE}
1981	4.7±0.2 ^A	5.4±0.2 ^{AB}	5.8±0.2 ^B	5.9±0.2 ^B	5.8±0.2 ^B	5.5±0.1 ^B
1982	6.5±0.2 ^A	7.1±0.2 ^{AB}	7.7±0.1 ^B	7.8±0.2 ^B	7.9±0.2 ^B	7.4±0.1 ^{EF}
1995	5.5±0.2 ^A	6.0±0.5 ^A	6.6±0.1 ^A	5.8±0.3 ^A	5.3±0.4 ^A	5.8±0.2 ^{BC}
1996	3.4±0.2 ^A	3.5±0.3 ^A	4.1±0.2 ^A	3.8±0.2 ^A	3.2±0.4 ^A	3.6±0.1 ^A
1997	2.3±0.1 ^A	2.7±0.2 ^B	4.2±0.2 ^C	5.2±0.2 ^D	6.0±0.1 ^E	4.1±0.3 ^A
1998	2.1±0.1 ^A	2.8±0.2 ^{AB}	3.9±0.1 ^{BC}	4.2±0.2 ^{CD}	4.6±0.1 ^D	3.5±0.2 ^A
2004	7.6±0.2 ^A	8.2±0.1 ^{AB}	8.9±0.2 ^B	10.0±0.2 ^C	11.4±0.3 ^D	9.2±0.3 ^H
2005	6.7±0.1 ^A	7.2±0.1 ^{AB}	7.4±0.2 ^B	8.0±0.1 ^C	8.0±0.2 ^C	7.5±0.1 ^{EF}
2006	5.6±0.1 ^A	6.2±0.1 ^{AB}	7.1±0.1 ^C	6.5±0.2 ^{BC}	7.4±0.3 ^C	6.6±0.2 ^{CD}
2011	7.0±0.1 ^A	8.0±0.3 ^A	9.6±0.2 ^B	10.3±0.2 ^{BC}	11.0±0.1 ^C	9.2±0.3 ^{GH}
2012	2.9±0.1 ^A	2.9±0.1 ^A	2.9±0.1 ^A	2.8±0.2 ^A	2.9±0.1 ^A	2.9±0.1 ^A
2013	6.3±0.1 ^A	7.1±0.2 ^B	8.2±0.1 ^C	8.5±0.1 ^C	8.7±0.2 ^C	7.8±0.2 ^{EEG}
2014	6.7±0.2 ^A	7.1±0.2 ^{AB}	8.7±0.3 ^{BC}	9.7±0.2 ^C	9.9±0.2 ^C	8.4±0.3 ^{FG}
Mean	5.0±0.2 ^A	5.6±0.3 ^{AB}	6.4±0.3 ^{BC}	6.6±0.3 ^{BC}	6.9±0.3 ^C	

Note: Mean grain yield (t ha⁻¹) ± standard error, followed by the same letter, are not statistically different ($\alpha = 0.05$, ANOVA, followed by Tukey's HSD test or Games-Howell test; Kruskal – Wallis ANOVA followed by Conover-Iman test).