

Supplementary Table S1. Nitrogen concentration (g kg^{-1}) and content (mg plant^{-1}) of vegetative aboveground parts (VAP) and roots as affected by year treatment in barley, common wheat, durum wheat and oat.

Crop	Year	N content			
		VAP		Roots	
Barley	2015	15.0	a	21.1	a
	2017	9.8	b	12.8	b
Common wheat	2015	27.6	a	17.5	ns
	2017	17.3	b	13.9	ns
Durum wheat	2015	27.0	a	18.0	b
	2017	18.2	b	23.2	a
Oat	2015	29.4	a	15.6	ns
	2017	17.6	b	13.6	ns

Within crop, values followed by different letters are significantly different according to Tukey's test ($P > 0.95$). ns=non significant.