

Table 1. Effect of glycerol addition to a Brown Chernozem on wheat biomass yield, nitrogen uptake and soil characteristics in a growth chamber experiment (Qian and Schoenau 2007 unpublished data).

Rate Glycerol kg/ha	Wheat Yield g/pot	Wheat N uptake mg/pot	Soil Avail. N mg/kg	Soil Avail. P mg/kg	Soil Organic C %
0	0.13 ^b ¹	5.8 ^{bc}	27 ^a	8.5 ^a	1.96 ^b
100	0.17 ^{ab}	7.3 ^a	27 ^a	8.7 ^a	2.11 ^b
1000	0.20 ^a	6.2 ^{ab}	11 ^b	7.6 ^b	2.05 ^b
10000	0.16 ^{ab}	4.8 ^c	7 ^b	6.8 ^b	2.40 ^a

¹ Values in a column followed by the same letter are not significantly different at $p \leq 0.05$.