

## Emissions of nitrous oxide from Irish arable soils: effects of tillage and reduced N input

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Unfortunately a mistake was introduced in Table 1.  
Please find below the correct Table 1.

**Table 1** Spring barley grain yields, cumulative N<sub>2</sub>O–N emitted and emission factors for the conventional and reduced tillage plots in 2004/2005

Treatment	Grain yields (t ha <sup>-1</sup> ), cumulative N <sub>2</sub> O emissions (kg N <sub>2</sub> O–N ha <sup>-1</sup> ) and EF (%)					
	Conventional tillage			Reduced tillage		
2004						
140 kg N ha <sup>-1</sup>	7.73	0.79 ± 0.08	0.63 ± 0.06	7.58	0.98 ± 0.21	0.63 ± 0.20
70 kg N ha <sup>-1</sup>	6.34	0.26 ± 0.26	0.42 ± 0.41	6.43	0.49 ± 0.28	0.65 ± 0.45
0 kg N ha <sup>-1</sup>	3.41	0.01 ± 0.13	–	3.20	0.09 ± 0.03	–
2005						
159 kg N ha <sup>-1</sup>	6.55	0.87 ± 0.04	0.61 ± 0.03	6.17	0.94 ± 0.20	0.65 ± 0.14
79 kg N ha <sup>-1</sup>	5.92	0.39 ± 0.10	0.54 ± 0.13	4.93	0.42 ± 0.02	0.59 ± 0.03
0 kg N ha <sup>-1</sup>	2.91	0.16 ± 0.03	–	2.64	0.13 ± 0.09	–

Each value represents the mean ± SE of four replicate values

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