

Table 9. N_{min}- values, (soil layer 0-60 cm) beneath WW after autumn seeding and at the onset of spring vegetation

Date of sampling	Site	N _{min} kg ha ⁻¹ (0-60 cm)					\bar{x}
		Sp	ESr	CCp	Op	Or	
05-04-2011	Hollow (2010)	79.7 ^a	36.7 ^b	48.6 ^c	25.0 ^{bd}	22.2 ^{bd}	42.4
	Hill (2010)	48.7 ^a	16.9 ^b	36.0 ^c	15.4 ^{bd}	15.6 ^{bd}	26.5
01-11-2011	Hollow (2011)	66.9 ^a	73.9 ^{ab}	77.5 ^{abd}	115.6 ^c	90.3 ^{bdc}	84.8
	Hill (2011)	49.0 ^a	79.2 ^{ab}	53.0 ^{abd}	106.6 ^c	98.7 ^{bdc}	77.3
24-04-2012	Hollow (2011)	99.5 ^a	*	114.7 ^{ab}	42.9 ^c	42.0 ^c	74.8
	Hill (2011)	101.8 ^a	*	119.3 ^{ab}	78.3 ^c	73.7 ^c	93.3
22-10-2012	Hollow (2012)	46.4 ^{ab}	61.1 ^{be}	33.7 ^{ac}	77.4 ^d	54.1 ^e	54.5
	Hill (2012)	34.0 ^{ab}	48.1 ^{be}	39.7 ^{ac}	74.2 ^d	59.0 ^e	51.0
06-03-2013	Hollow (2012)	76.1 ^a	38.8 ^{bc}	47.3 ^{ac}	38.6 ^{bc}	34.0 ^b	46.9
	Hill (2012)	51.6 ^a	41.5 ^{bc}	52.6 ^{ac}	37.3 ^{bc}	36.2 ^b	43.8

Sp: Standard practice (plough); ESr: Early sowing of winter wheat (ring cutter);

CCp: Winter wheat following catch crop (plough)

Op: Winter wheat following oat (plough); Or: Winter wheat following oat (ring cutter)

Different letters indicate significant differences at $P \leq 0.05$; *winterkill damage