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Erratum to

INFLUENCE OF TILTH ON SOIL AND AIR-TEMPERATURE

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In the arcticle mentioned in the title (Neth. J. Agr. Sci. 2, 1954, 4 : 229–241) the phase shift between the heatflux into a layered soil and the temperature wave at the surface must read :

$$-\varphi = \mathrm{arctg} \; \frac{\frac{Q_s}{Q_a}\sin\left(\frac{\pi}{4}-\Delta\varphi_0\right)+\sin\left(\mathrm{arctg}\; 1/2\, j\right)}{\frac{Q_s}{Q_a}\cos\left(\frac{\pi}{4}-\Delta\varphi_0\right)+\cos\left(\mathrm{arctg}\; 1/2\, j\right)} \tag{17a}$$

where Q_s/Q_a is given by eq. 13a.

The results of the calculations in the case of a dry soil with $q_s + q_a =$ constant are decreased by about 3 % if eq. 17a is used. Owing to this correction the corresponding part of table 3 must be replaced by :

	z = 0				z = +5 cm			
	I_c	I_d	II_c	II_d	I_c	I_d	II_c	II_d
A	18.3	21.6	27.8	32.8	14.6	17.3	22.2	26.2
T_{min}	− 4.3	− 7.6	(−13.8)	(−18.8)	− 0.6	(−3.3)	(−8.2)	(−12.2)