Plant Physiol. (1988) 86, 642
0032-0889/88/86/0642/01/$1.00/0

Corrections

Vol. 80: 752–759, 1986

Edwin L. Fiscus. Diurnal changes in volume and solute transport coefficients of *Phaseolus* roots.

There is a mistake in equation 6 due to an arithmetic error during rearrangement of equation 5. When the "$2\sigma\pi^0$ +" is removed, the equation will read correctly. Subsequent changes in the appendix are:

$$b = \omega RT - L_p(\Delta P - \sigma^2\pi^0 - \pi^*),$$
$$h = \Delta P - \sigma^2\pi^0 - \pi^* \text{ and}$$
$$\left(\frac{\partial J_v}{\partial \sigma}\right)_{\omega, J_s^*, \pi^*, L_p} = L_p\left[\frac{RTJ_s^* + b\sigma\pi^0}{\sqrt{d}} - \sigma\pi^0\right]. \quad (12)$$

The consequences of these changes are as follows, and are fortunately negligible in the present case:

1. The value of σ will remain unchanged since it was obtained by fitting the data to equation 2.
2. The only other parameters in Table I to change as a result of fitting the data to the corrected equation 6 are J_s^* (increased by 1.7%) and π^* (increased by 2.2%).
3. The volume flux changes will not exceed a few percent.
4. The value of the partial differential coefficient given in equation 12 is substantially unchanged.

Although the error is regrettable, none of the conclusions of the paper are changed because σ is high. When σ is close to 1, $-2\sigma\pi^0 + \sigma^2\pi^0 \sim -\sigma^2\pi^0$ and the analysis is relatively unaffected. However, for the future, the corrected form of the equations should be used regardless of the value of σ.

Vol. 85: 662–666, 1987

Steven J. Crafts-Brandner and Dennis B. Egli. Sink Removal and Leaf Senescence in Soybean. Cultivar Effects.

Page 663, Figure 1, and page 664, Figure 3, values on the y axis are incorrect and need to be multiplied by 10^4 in order to be correctly expressed as μ m^{-2}.