Interactive comment on “The dynamics of cultivation and floods in arable lands of central Argentina” by E. F. Viglizzo et al.

E. F. Viglizzo et al.

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Comment of D. Le Maitre:

Table 1 actually presents the linear regression statistics and not just the correlations, and the caption should be corrected. The normal terminology for the linear regression is \( y = ax + b \), where \( y \) = dependant, \( x \) = independent, \( a \) = coefficient and \( b \) = constant. It would also be more useful to have the correlation \( (r) \) which includes the sign of the relationship (+ or -) rather than the coefficient of determination \( (R^2) \), and whether the coefficient and constant were significantly different from zero.

Response E. F. Viglizzo:

Comment is quite pertinent. It was an unexplainable mistake that we did not perceive
during the proof-reading phase. We can not explain why table 1 was modified during proof elaboration and we did not realize about wrong table in due time.

Suggestions about correlation equation will be considered before submitting revised manuscript.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 5, 2319, 2008.