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Corrigendum to "Adoption and Frequency of Precision Soil Testing in Cotton Production"

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Key words: frequency, Poisson-hurdle regression, post-stratification survey weight estimation, precision soil sampling

The authors regret that the above paper contained an error in the calculation of the survey expansion weights (Lambert et al., 2014, p. 110). Using the notation of the paper, the expansion factor for the lth stratum was introduced as $w_l = a_g b_h / n_{gh}$, where g indexes states and h indexes farm size class. This is in fact the correct expression if Sinkhorn's (1964) RAS method were used. However, Ireland and Kullback's (1968) cross-entropy method was used to estimate the expansion factors, and division of variables a and b by the survey response frequency (n_{gh}) is unnecessary. The typographical error has no bearing on the empirical analysis.

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