

Erratum

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COWPEA YIELD GAIN FROM RESISTANCE TO *STRIGA* *GESNERIOIDES* PARASITISM IN SOUTHERN BENIN

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Striga counts showed significant departures from normality. Therefore, a transformation of $\log_{10}(X + 1)$ was used where X represents the values of Sg/cowpea (emerged Striga tufts per cowpea planting hill). The new means and standard deviations are presented in Table 1 as well as the test of the null hypothesis (H0) that the mean is equal to zero. The results show that the density of emerged Striga is significantly different from zero for the local cultivars, but not for the breeding line IT93KZ-8-21-23-6-35. The conclusions reached in the original paper are not affected by this revision to Table 1.

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Table 1. Density of *S. gesnerioides* on cowpea in soil fertility trials and nearby fields of local cowpea at Adingnigon (Abomey plateau) in 1998 and 1999.

Year	Variety	n	Log ₁₀ (Sg/cowpea + 1)	s.d.	H0: Mean = 0 Prob > t
1998	IT93KZ-4-5-6-1-5	2	0.000	–	–
	IT93KZ-8-21-23-6-35	5	0.002	0.0021	0.108
	Local cultivars	7	0.710	0.2105	0.0001
1999	IT93KZ-4-5-6-1-5	7	0.000	–	–
	Local cultivars	7	0.654	0.468	0.0054

n = Number of fields observed.

Sg/cowpea = Number of *Striga gesnerioides* plants per cowpea planting hill.

s.d. = standard deviation.