

Supplementary Table 1 The CA × N and CA × residual S effects on maize grain yield in second year 2021–22

CA practices, N and S	CA × N		CA × S		
	75% N	100% N	100% S	50% S	Control
CA ₁ : ZTMz- ZTMs	5.01 ^d	5.29 ^c	5.24 ^a	5.17 ^a	5.05 ^a
CA ₂ : ZTMz + MsR- ZTMs + MzR	5.57 ^{bc}	5.65 ^b	5.69 ^a	5.63 ^a	5.53 ^a
CA ₃ : ZTMz + MsR + BM- ZTMs + MzR	6.15 ^{ab}	6.28 ^a	6.29 ^a	6.21 ^a	6.15 ^a
CA ₄ : ZTMz + MbR- ZTMs + MzR- ZTMb + MsR	6.24 ^{ab}	6.35 ^a	6.38 ^a	6.30 ^a	6.22 ^a
CT: CTMz-CTMs	5.04 ^d	5.37 ^c	5.32 ^a	5.19 ^a	5.11 ^a

*Treatments with the same letter are not significantly different.