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Table 1. Levels of increased CO₂ concentration (ppm) required to obtain a probability of maize and wheat yield gain higher than 0.5 (i.e., 50% chance of yield gain). Concentration increase levels were computed for two values of temperature increase (+2 and +4 °C) and four sites per crop. Baseline scenario corresponds to [CO₂]=360ppm.

Site	Temperature change	
	+2°C	+4°C
Maize	[CO ₂]	[CO ₂]
Brazil (Rio Verde)	> +360	> +360
France (Lusignan)	> +360	> +360
Tanzania (Morogoro)	> +360	> +360
USA (Ames)	+269	> +360
Wheat	[CO ₂]	[CO ₂]
Argentina (Balcarce)	+117	+358
Australia (Wongan Hills)	0	+59
India (New Delhi)	+112	+278
Netherlands (Wageningen)	+83	+222
Rice	[CO ₂]	[CO ₂]
Philippines (Los Baños)	+131	> +360
China (Nanjing)	+30	+160
India (Ludhiana)	+348	+360
Japan (Shizukuishi)	+1	+87