

Change in yield (%)

5

0

-5

Temperature  
effect

Insolation  
effect

**Total  
effect**

A stacked bar chart illustrating the percentage change in yield for four crops (maize, rice, soy, and wheat) across three categories: Temperature effect, Insolation effect, and Total effect. The Y-axis represents the change in yield in percent, ranging from -5% to 5%.

Effect	maize	rice	soy	wheat	Total
Temperature effect	5.5	2.5	5.5	2.5	13.5
Insolation effect	-4.5	-1.5	-2.5	-1.5	-9.5
Total effect	1.5	0.5	2.5	-1.5	2.5

Legend:

- maize (red)
- rice (green)
- soy (cyan)
- wheat (purple)