



## Claim: "Climate change could reduce global crop yields by up to 30% by 2050"

### Supporting (1)

"In a meta-analysis of 1,200 studies, climate change was projected to reduce crop yields by 10-30% globally by 2050 without adaptation measures."

[ipcc.ch/report2023](https://ipcc.ch/report2023) — 2023

### Contradicting (1)

"Recent studies incorporating adaptation strategies suggest losses could be limited to 5-15% with improved farming practices and technology."

[nature.com/climate-agriculture](https://nature.com/climate-agriculture) — 2024

## Reasoning

- IPCC meta-analysis carries significant weight due to comprehensive scope and peer review
- Contradicting evidence is more recent and includes adaptation scenarios
- Net score reflects uncertainty in projections and potential for mitigation

Repo: [github.com/username/argus](https://github.com/username/argus) — Evidence provenance: [1] [ipcc.ch/report2023](https://ipcc.ch/report2023), [2] [nature.com/climate-agriculture](https://nature.com/climate-agriculture)