

CAB ABSTRACTS **HOT TOPIC:**

Climate change and crop yield

The effects of global warming, extreme weather events and changing weather patterns on crop yield are variable, depending on multiple factors including soil type, region and agronomic practices. Access to global research is key to assessing risk and developing appropriate adaptation strategies.

CAB Abstracts covers the world literature on the effects of climate change on crop yield and is strong on coverage of research in the developing world where climate change is likely to have a greater impact on sustainable development, food security and livelihoods.

CABI's CAB Abstracts database comprehensively covers hot topics that matter

CAB Abstracts sources the world literature to provide the complete picture on the effects of climate change including information on:

- **Effects of climate change on crop yield:** effects of climate change on crop yield are already evident. Analysis of climate trends can help predict future impacts
Changing regional weather-crop yield relationships across Europe between 1901 and 2012.
Climate Research, 2016
- **Adaptation strategies:** successful adaptation strategies often rely on local knowledge
Farmers' perceptions of climate change and the proposed agriculture adaptation strategies in a semi arid region of south India.
Journal of Integrative Environmental Sciences, 2016
- **Food security:** climate change impacts food security in vulnerable areas
Improving water sustainability and food security through increased crop water productivity in Malawi.
Water, 2016
An assessment by subsistence farmers of the risks to food security attributable to climate change in Makwanpur, Nepal.
Food Security, 2016
- **Systematic reviews and meta-analysis:** evidence-based research improves practical outcomes
Evidence-based opportunities for out-scaling climate-smart agriculture in East Africa.
CCAFS Working Paper, 2016

Introducing CAB Abstracts

CAB Abstracts is the leading English-language bibliographic information service providing access to the world's applied life sciences literature from 1973 onwards, with over 380,000 abstracts added each year. Its coverage of the applied life sciences includes agriculture, environment, veterinary sciences, applied economics, food science and nutrition.

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