### **Accepted Manuscript**

Impacts of crop insurance on water withdrawals for irrigation

Tatyana Deryugina, Megan Konar

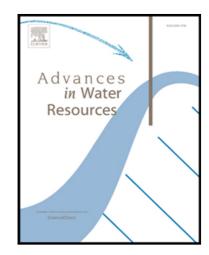
PII: \$0309-1708(17)30242-7

DOI: 10.1016/j.advwatres.2017.03.013

Reference: ADWR 2803

To appear in: Advances in Water Resources

Received date: 4 October 2016 Revised date: 17 February 2017 Accepted date: 12 March 2017



Please cite this article as: Tatyana Deryugina, Megan Konar, Impacts of crop insurance on water withdrawals for irrigation, *Advances in Water Resources* (2017), doi: 10.1016/j.advwatres.2017.03.013

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

#### ACCEPTED MANUSCRIPT

## Highlights

- We determine the impact of crop insurance on irrigation in the United States.
- We use an instrumental variables approach to establish causality.
- A 1% increase in insured crop acreage leads to a 0.223% increase in irrigation.
- Increases in groundwater-fed cotton represent an important mechanism.

### Download English Version:

# https://daneshyari.com/en/article/8883427

Download Persian Version:

https://daneshyari.com/article/8883427

<u>Daneshyari.com</u>