Accepted Manuscript

Title: Can agricultural practices that mitigate or improve crop resilience to climate change also manage crop pests?

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PII:	S2214-5745(16)30133-X
DOI:	http://dx.doi.org/doi:10.1016/j.cois.2017.07.008
Reference:	COIS 369

To appear in:

Received date:	18-4-2017
Revised date:	6-7-2017
Accepted date:	19-7-2017

Please cite this article as: Ebony G. Murrell Can agricultural practices that mitigate or improve crop resilience to climate change also manage crop pests? (2017), http://dx.doi.org/10.1016/j.cois.2017.07.008

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ACCEPTED MANUSCRIPT

Sustainably Managing Crop Pests Under Climate Change - 1

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2	Can agricultural practices that mitigate or improve crop resilience to climate change also manage
3	crop pests?
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16	Abstract
17	Sustainable agricultural practices that are promoted for mitigating climate change have
18	the potential to also improve pest management. I highlight recent studies that demonstrate
19	effects of climate-mitigating agricultural practices on arthropod pests and predators in agronomic
20	cropping systems. Promising practices for suppressing pests and/or improving biological control
21	include: Plant species diversification, especially via the addition of perennial species; cover
22	cropping; tillage practices that retain crop residue; application of organic fertilizers such as
23	compost and manure; and water management practices such as irrigation and sustainable rice

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