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Michael Meta

Records of Species Displacement!

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I have just come back from the wonderful fields of Ethiopia. I had the pleasure of meeting some great people who introduced me with the local challenges of treating native and invading fruit fly pest species. In this trip, I was focused on mango orchards, in Harar region, and fruit flies that infest mango.

Bactrocera dorsalis, known as *B. invadens* in Africa, is today's No. 1 worldwide fruit fly pest. It has invaded Africa about 12 years ago, and since then **infestation** and **crop loss** has dramatically increased to levels ranging from 30% and up to 100%. Currently, there are no effective solutions to cope with the problem.



Messaging



Dr. Mulatu Wakgari interview Mr. Kabir Abdullah, a mango grower. Harar region, Ethiopia. (55 seconds. Although the video is jumpy the sound is perfect)

The video below presents the local species, *Ceratitis cosyra* (mango fruit fly) being chased away by the much larger, Asian invading species, *Bactrocera dorsalis*. The difference in size and the aggressiveness of *B. dorsalis* may be among the characteristics explaining the rapid and successful invasion of this species to Africa and other regions in the world, where it has invaded. Interestingly, the former most abundant species, *Ceratitis capitata*, was not recorded during my stay in all the varied plots I have visited. Although not reported by CABI, this post is a clear indication for the existence of *Ceratitis cosyra* in the Harar region, Ethiopia.

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Messaging



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Fabian Madelle • 1st

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Good job Dr Nimrod,we welcome the solution to Tanzania where we use millionsos dollars on unsafe pesticides. 2y ...

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Seema Solunke
Manager

Pls. tell the cost of Biofeed device ? 2y ...

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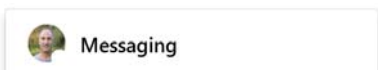
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