



**2011 study : Available on request**

A study conducted by UTMT Society in 2010-11 to measure the *Impact of Beekeeping on Agricultural Yields* in Valsad District, Gujarat found that 15 crops showed considerable increase in productivity compared to farms with no bee-boxes, as indicated in Table 3.

Table 1: *Apis cerana* and increases in agricultural productivity

<b>Crop</b>	<b>Percentage increase in crop yields</b>
Tomato	160%
Cashew	157%
Pigeon pea (Tugar)	133%
Flat bean (Papdi)	128%
Chick pea	79.5%
Mustard	75%
Mango	68%
Banana	63%
Niger & Papaya	60%
French bean	41%
<b>Source: UTMT Rapid Impact Assessment Study 2011-12<sup>1</sup></b>	

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Study methodology compared farmer plots with *A. cerana* bee boxes to similar plots without bee boxes in the local area. A full copy of the study is available upon request.