



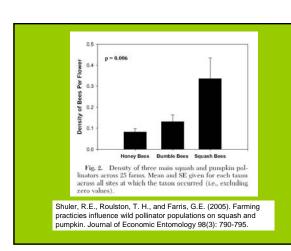




Winfree, R., Williams, N. M., Dushoff, J., and Kremen, C. (2007). Native bees provide insurance against ongoing honey bee losses. Ecology Letters 10: 1105-1113.



- •Watermelon in New Jersey and Pennsylvania
- •Importance of native bees stronger then in Kremen et al. California study
- -Calculated native bees could provide full pollination at >%90 of their locations if the honey bee was absent







Kremen, C., Williams, N. M., Bugg, R. L., Fay, J. P., Thorp, R. W. (2004). The area requirements of an ecosystem service: crop pollination by native bee communities in California. Ecology Letters 7: 1109-1119.

- •Watermelon in California
- •Pollination by native bees related to proximity of natural habitat
- •Predictive model to identify pollination provided by an area of adjacent habitat
- •Associate economic benefit to pollination as an ecosystem service

