



# Bees - Crops that Benefit

## Crops that Benefit from Pollination

The tables list common temperate crops in Afghanistan where fruit production is improved due to Honey Bee Pollination.

**Notes:** 1) Some crops (not listed – e.g., Canola) have improved **seed production** with pollination. 2) In some other crops (e.g., fig), wasps and other flies are important for pollination and fruit production.

### Pollination – Essential for good fruit production

Common name	Latin name
Cantaloupe, Melons	<i>Cucumis melo L.</i>
Cucurbits (e.g., Squash, pumpkin)	<i>Cucurbita</i> spp.
Watermelon	<i>Citrullus lanatus</i>

### Pollination - Large effect on fruit production

Common name	Latin name
Almond	<i>Prunus dulcis</i>
Apple	<i>Malus domestica</i>
Cucumber	<i>Cucumis sativus</i>
Pear	<i>Pyrus communis</i>
Stone fruit (Cherry, Peach, Nectarine, Plum, Apricot)	<i>Prunus</i> spp.

### Pollination – Modest effect on fruit production

Common name	Latin name
Chile pepper (Bell pepper)*	<i>Capsicum</i> sp.
Eggplant*	<i>Solanum melongena</i>
Okra	<i>Abelmoschus esculentus</i>
Pomegranate	<i>Punica granatum</i>
Strawberry	<i>Fragaria</i> spp.

\* Bees for pollination are important in green houses for chili and other peppers and eggplant, but less important when these crops are grown in open fields.

Wind in the field causes Tomatoes to self-pollinate. In greenhouses, the flowers need to be “tripped” to self pollinate.

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Reference: Wiki – Crops that benefit from Bee Pollination

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