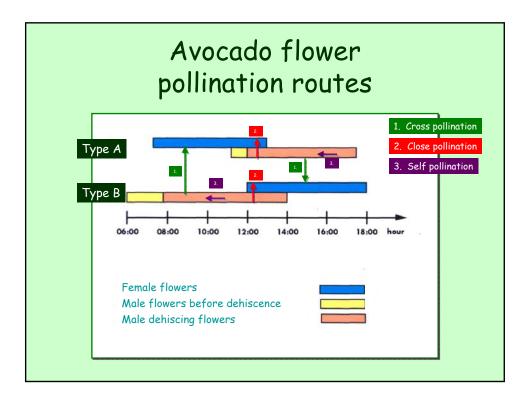
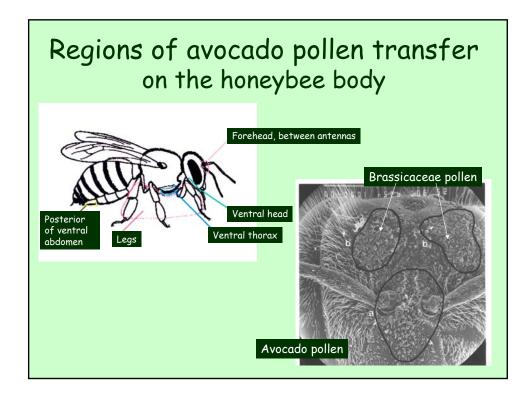


## Within the tree overlapping of 'Hass' female and male flowers







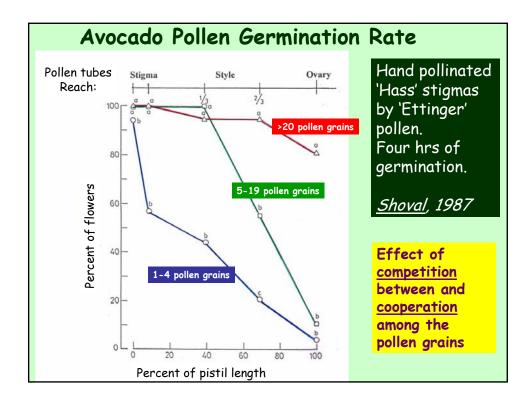


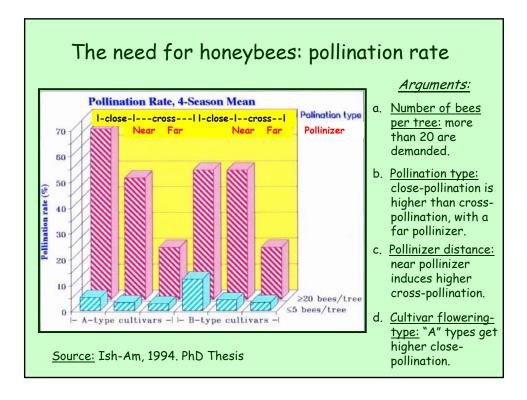


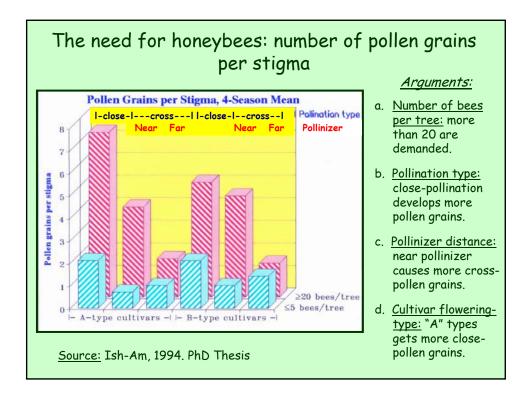
## Why does the avocado tree produce so many flowers?

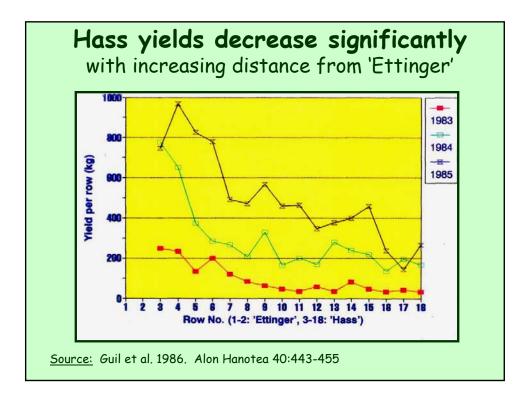
- <u>Attraction:</u> the whole tree acts like a giant inflorescence with many small flowers.
- <u>Small fertilization</u> <u>percent:</u> thus most flowers do not set fruit.
- <u>Competition</u>: between fruits and growth, as well as among the fruits, which leads to high rate of primary-fruit abscission.

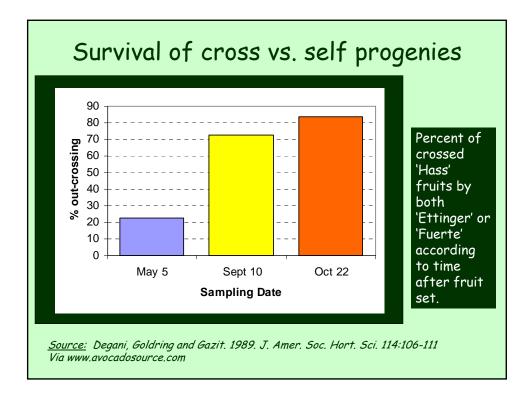


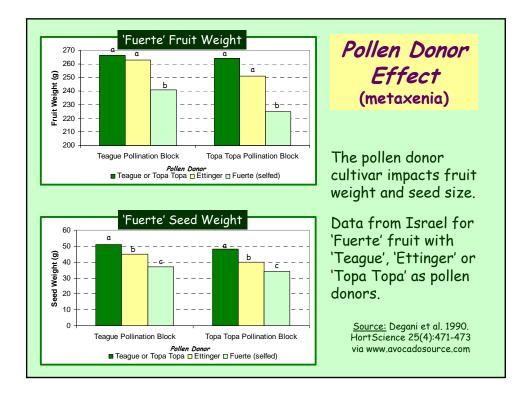


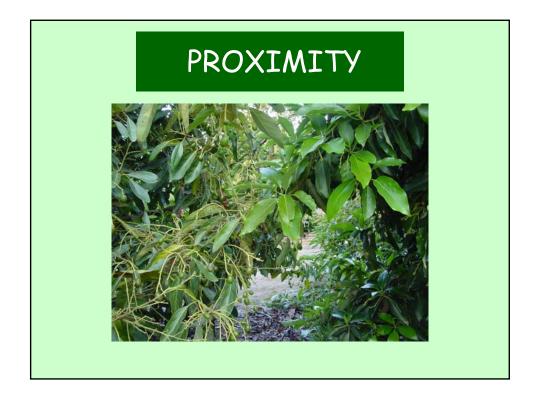


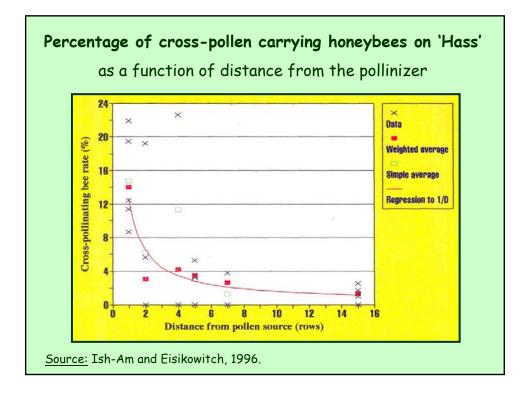


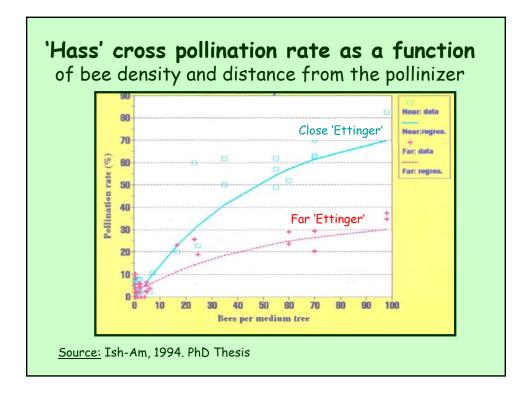


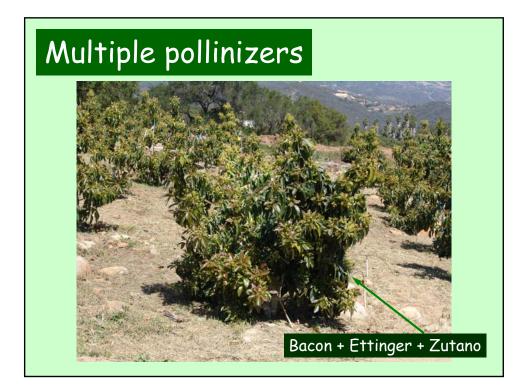




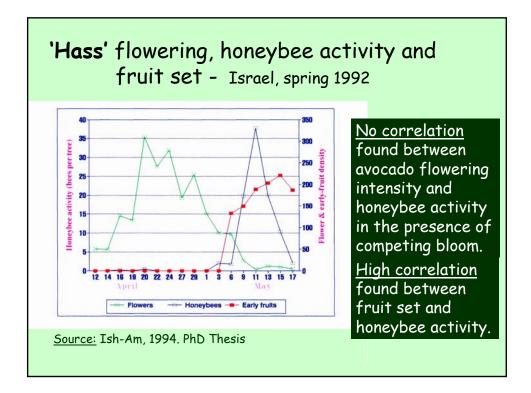


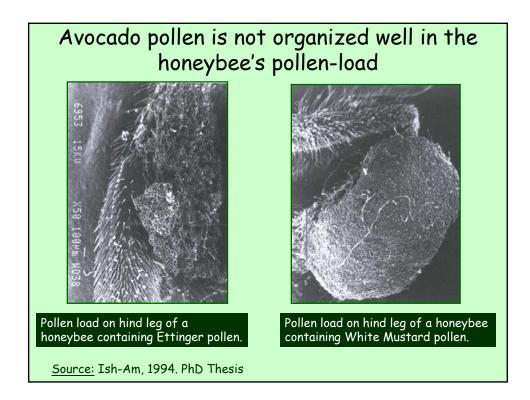


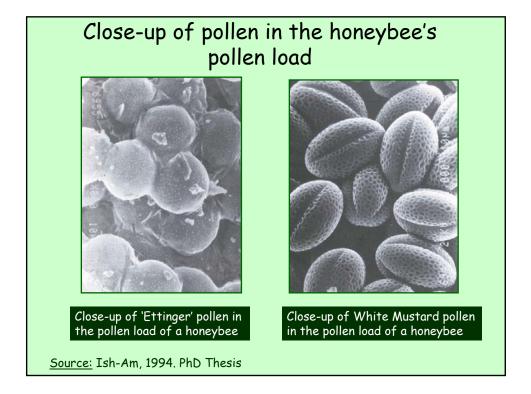














	•		density
Bees per tree	Self- fruit set	Cross-fruit set	Adding hives
0	none	none	necessary
1 - 4	none	none	necessary
5 - 9	few	none	necessary
10 - 25	many	few on the 1 <sup>st</sup> row	recommended
26 - 55	many	on 1 <sup>st</sup> to 2 <sup>nd</sup> rows	may be helpful
more than 55	many	up to the 4 <sup>st</sup> row	not needed

