



STOLLER ENTERPRISES, INC.

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Are Honeybees Necessary?

We all know that honeybees are brought into areas where multiple flowering plants are grown. We know that honeybees move from one flower to another flower and carry pollen. This results in stronger pollination of the flowers and more perfectly shaped fruit.

It has never been satisfactorily explained to me the reasons why the honeybees have this effect.

Many flowers are self-pollinating.

We now know that the amount of auxin in the bud will determine the strength of the flower. We know that the strength of the flower will have a great determination on cell division and the shape of the fruit. We all know that more flowers will bear fruit. The key is supplying adequate auxin to the swelling bud so that the flower is strong.

Is it possible that the only major function of the honeybee is to take pollen from a strong flower and put it into a weak flower so that the weak flower has enough auxin. Strong flowers contain a lot of auxin. Maybe the only function of the honeybee is to transfer strong flower pollen (with a lot of auxin) to weak flowers that do not have sufficient auxin.

If the above is true, honeybees will be unnecessary to take into multiple fruiting crop areas, if they follow the Stoller program and spray auxin on swelling buds as they form on plants.

Regards,

Jerry