

Differentiate, distinguish, compare and explain what is the main difference between Self and Cross Pollination. Comparison and Differences.

Difference between Self and Cross Pollination

1. In self-pollination, pollen grains are transferred to the stigma of the same flower. In cross-pollination, pollen grains are carried to the stigma of another flower.
2. Self-pollination occurs in bisexual plants having anther and stigma maturing at the same time. Cross-pollination occurs in bisexual flowers having anther and stigma maturing at different times.
3. Self-pollination takes place in plants like wheat, peas etc. Cross-pollination takes place in plants like lady-finger, tomato, brinjal etc.