

BEE-ATTRACTIVENESS AND SELFCOMPATIBILITY OF SOME INBRED LINES AND THEIR HYBRIDS.

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Morphological and melliferous factors affecting bee-attractiveness were investigated in several CMS lines, restorers and their hybrids. Records of the visits of pollinators and production of hybrid seed for each CMS line were studied in relation to the factors of attractiveness.

The same material was used for measuring self compatibility in the parental lines and its correspondance with their hybrids, trying to determine if factors leading to improve cross-pollination are negatively correlated with a higher selfcompatibility.