

## **EFFECT OF DIFFERENT SOWING DATES ON YIELD OF FOUR HYBRIDS OF SWEET CORN (*Zea mays* L.) SACCHARATES**

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Sweet corn (*Zea mays* L. var. *saccharata* [Sturtev.] L.H. Bailey) is a one variety of corn whose morphological characteristics and cultivation technology are generally similar to those of other varieties –with some differences. Good cultural management is tailored to suit cultivars, with special attention given to harvesting technologies, establishment, plant population, fertilizer, irrigation, soil management, and pest and disease control. The experiment was conducted at the Látókép Plant Cultivation Research Center of Debrecen University In season 2022. The experiment was conducted in a randomized complete block design with four replications of sweet corn. To investigate the effect of different sowing dates on the yield of sweet corn four hybrids. Based on the results obtained from the sowing date experiments with sweet maize, it was concluded that the crop stand had a more favorable course of development and outstanding yield in the case of the second sowing date. On the other hand, Hybrid Messenger is best in yield (20133kg/ha) at a different sowing date. However, the earliest hybrid in time of tasselling and silking scored by Gss6924 can be exploited in the improvement of this crop of any plant breeding program.