

AI AND COMPUTER TECHNOLOGY IN SWEET PEPPER (*CAPSICUM ANNUUM L.*) GROWING IN HUNGARY

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The sweet pepper is the most important vegetable in Hungary. The intensive, soilless technology is widespread in sweet pepper cultivation. The application of computer technology and artificial intelligence can be a great help in everyday work. Can be applied in multiple areas. For example, in the continuous nutrient-supply or monitoring of assessing of insect or fungal infestation of the cultivation. In order to achieve the richest nutrients, it is important to cultivate the stock flawlessly. The application of artificial intelligence may help to gardeners in the future. The review provides insight into the work processes of soilless pepper cultivation, analyzes the most valuable content of peppers, and answers the usefulness of the application of computer technology and artificial intelligence.