

***Cyperus esculentus* L. – A New Weed in Israel**

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Cyperus esculentus L., a cosmopolitan noxious weed, has been recorded for the first time in an agricultural irrigated field in Israel. Hand-weeding, herbicides and soil disinfestation methods were only partially effective in controlling the weed. The distribution map of the weed is unknown, and it is unclear how the weed has been introduced into Israel. We estimate that *C. esculentus* has a high risk potential to spread further and cause damage to Israeli agriculture, and therefore its spread should be restricted.

KEY WORDS: *Cyperus esculentus*; *Cyperus rotundus*; yellow nutsedge; purple nutsedge; invasive weed.

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