

SUNFLOWER DOWNY MILDEW, IN YEAR 2021, IN EAST OF THE ROMANIAN PLAIN

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Abstract

Seed yield decrease at sunflower genotypes infected with pathogen *Plasmopara halstedii* because the plants remain small and the seeds are dry. In last years, sunflower downy mildew has developed new races and it is important to identifying which races is present. In year 2021, in Fundulea location we tested a differential set for sunflower downy mildew and identified 12 races of pathogen *Plasmopara halstedii*: 300, 304, 310, 314, 330, 334, 700, 703, 704, 710, 714, 731. New races present in Fundulea location, in year 2021 are 703, 704 and 731.

Key words: sunflower, downy mildew, races, differential set
