

عنوان مقاله:

Applying the gompertz and logistic equations to compare the tomato yield affected non-living mulches (organic and inorganic) and metribuzin

محل انتشار:

همایش بین المللی پژوهش های کاربردی در کشاورزی (سال: 1394)

تعداد صفحات اصل مقاله: 3

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خلاصه مقاله:

In order to comparison of effects of non-living mulches (organic and inorganic) and metribuzin on tomato yield, gompertz and logistic equation were used in a conducted trial at the College of Agriculture, Shiraz University in 2012. Results of this study showed only gompertz model were effective for calculating of percentage of the predicted yield for each treatment. Also, starting of weed interference with crops was the only differentiation aspects between treatments. According to the experiment, plots treated with non-living mulches especially inorganic mulches, showed higher yield than metribuzin as a chemical control of weeds.

کلمات کلیدی:

Yield of tomato, Gompertz, Logistic

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