EFFECT OF BLACK PLASTIC MULCH ON THE PRODUCTION OF MUSKMELON DURING THE RAINY SEASON

by

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ABSTRACT

This work was conducted to study the effect of black plastic mulch on the production of muskmelon during the rainy season.

The feasibility of the use of black plastic mulch in the production of muskmelon under the conditions of the experiment has been evidently established in this study. Mulched plants grew faster and yielded better than the unmulched plants. However, whether its use is economically feasible needs further study due to the high cost of the plastic material. On the other hand, considering the advantage in the control of weeds, conservation of moisture, more efficient use of fertilizer, in addition to the premium price the crop may have during off-season planting, its use may still be favorably considered.

INTRODUCTION

Importance of the work. Muskmelon, botanically known as Cucumis melo, Linn. belongs to the family Cucurbitaceae. It is rich in vitamin C and is sometimes used as a substitute for citrus fruits.

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