

研究论文

夏玉米需肥规律的研究

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摘要 1978~1980年在三种地力水平下对两个早熟单交种玉米的研究结果表明,麦茬夏玉米干物质积累和对氮、磷、钾吸收的进程,同春播玉米及套种玉米大体上相似。最大的差别是,夏玉米出苗后就进入高温多雨的季节,前期生育快,干物质积累及养分的吸收量都大大超过春玉米和套种玉米,故氮化肥应该早施、重施。

关键词

分类号

STUDIES ON FERTILIZER REQUIREMENT AND DRY MATTER ACCUMULATION IN SUMMER CORN

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Abstract Experiments have been carried out with two breeds of single cross hybrid corn planted in the harvested winter wheat fields of three different levels of soil fertility in Beijing in 1978 to 1980. The main results are as follows: 1. The process of dry matter accumulation of summer-sown corn is similar on the whole with that of spring-sown or interplanting corn, it shows a slow-fast-slow curve. But, summer-sown corn grows faster at the earlier stage and accumulates a larger amount of dry matter. 2. Two growing periods of ...

Key words

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