

## 高粱杂种遗杂10号及其亲本生态型的初步研究

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**摘要** 遗杂10号是个产量高和品质好的高粱杂种, 但种植区域很有局限性。除晋北和陕北、辽南一些地区能种植外, 在新引种地区很难种植成功, 分策丛生, 参差不齐, 产量不高或不能成熟。通过调查研究发现, 若播期掌握在使植株在通过光照阶段时为晴天、长日照和适宜温度条件下, 就可避免上述现象, 发挥出杂种产量高的潜力。

**关键词**

**分类号**

## A PRELIMINARY STUDY ON THE HYBRID SORGHUM YI-TZA No. 10 AND ITS PARENTIAL ECOTYPE

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### Abstract

<FONT face=Verdana><FONT face=Verdana>Sorghum Yi-tza No. 10 (3197A X Combine 60) is known to be an excellent variety of high yield and fine quality. But there is a tendency towards with certain localization on its planting areas, where seldom succeeded in planting owing to its clusters of uneven tillers during growth. According to investigation, it is learned that essentially to look out for a possible clear sunny weather with long-day illumination and suitable temperature (19-20°C) while sowing. Through such conditions, the resulting crop with large spikes bearing plentiful abundant grains could be obtained.</FONT></FONT>

### Key words

DOI:

通讯作者

### 扩展功能

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