

研究论文

杂交稻赣化2号高产群体的建立与调节

颜振德, 胡承太

江苏省徐州农业科学研究所

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摘要 1979—1983连续五年研究杂交水稻赣化2号的栽培特性及高产栽培技术,采取了以早播早栽并建立较大群体夺高产的栽培途径。从实际取得亩产850公斤的资料分析,确立高产群体主要指标:每亩最高茎蘖数40万,最大叶面积指数9—10,一生总干重1650公斤,每亩17万穗,每穗240粒,每亩总粒数4000万,结实率85%,千粒重25—26克。以及在不同条件下实现上述指标相应的看苗诊断和肥水调节的技术措施。

关键词

分类号

ESTABLISHMENT AND ADJUSTMENT OF HIGH YIELDING COMMUNITY FOR HYBRID RICE GAN-HUA NO.2

Yen Zhende, Hu Chengtai

Xuzhou District Institute of Agricultural Science; Jiangsu Province

Abstract Gan-hua no.2 is a Indica hybrid combination emasculated by chemical. The aspects of yield vigor were closely related to larger photosynthetic area, longer growth period and leaf area duration. Data for years showed that heterosis in yield were mainly due to the increase in total number of spikelets, ripened grains number per unit area and number of spikelets per panicle. It was found that the vigor of yield was also closely related to seeding and transplanting time. Earlier seeding and transplanting showed highest...

Key words

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