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[1]陈锦坤,孙正国,徐秀银,等.播期对专用高蛋白大豆产量和品质的调节效应[J].大豆科学,2007,26(01):89-95. [doi:10.3969/j.issn.1000-9841.2007.01.020]
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播期对专用高蛋白大豆产量和品质的调节效应

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摘要: 试验设三个播期,探讨了播期对大豆产量、蛋白质含量和农艺性状的调节效应。结果表明,播期对大豆的生育期有调节效应,播期推迟,生育期缩短,但播期对成熟期的调节效应不明显;播期对大豆产量、蛋白质产量有一定影响,但调节效应不显著;播期对大豆籽粒蛋白质含量具有极显著的调节效应;播期不能明显地改变大豆产量构成因素水平,但对空荚率的调节效应却达显著水平;合理应用播期调节措施,对大豆的高产、优质、高效生产有利。

Abstract: The experiment, carried out in three sowing dates, studied the adjusting effects of sowing dates on soybean yield, protein content and agriculture characters. The results showed that sowing dates affect growing dates of soybean, growing dates would be shortened if sowing dates were put off. But the effect of sowing dates on mature period was not various. Sowing dates had some but not obvious effects on grain yield and grain protein yield of soybean while it had remarkable adjusting effect on protein content of soybean seed. Although sowing dates could not greatly change the constitution factors level of soybean's yield, its effect on empty pod rate was remarkable. Proper application of sowing dates' effects was beneficial to high yield, good quality and efficient production.

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