

畜牧—研究报告

不同播期对紫花苜蓿生长性状及草产量的影响

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摘要:

2009年在内蒙古鄂尔多斯赛乌素嘎查,采用随机区组法进行了不同播期对紫花苜蓿生长性状及草产量影响的田间试验研究。连续2年对出苗时间、出苗率、越冬率、株高、物候期、草产量、鲜干比、茎叶比的测定结果表明,在春播与秋播区内,出苗时间与播种日期存在显著的正相关关系,生育时期随播期的提前而相应提前;秋播越早,根颈越粗,入土越深,当年越冬性越强,翌年草产量也越高;不同播期对鲜干比、茎叶比影响甚微。综合评价认为,该地种植紫花苜蓿,宜选择秋季播种,阈值为9月中旬。

关键词: 草产量

Effects of Growth Traits and Grass Yield of Alfalfa in Different Sowing Dates

Abstract:

By means of randomized block design, a study on the effect of seeding stage, emergence rate, winter survival rate plant height and phenology and grass yield of 2 consecutive years, and the following year with FW/DW Ratio, Stem/Leaf Ratio of alfalfa was conducted under different sowing dates in Saiwusu, Ordos, in 2009. The results showed that there was a significant positive correlation among emergence stage, emergence rate and sowing dates; when it was given a earlier sowing dates, the root crown would be more thicker, and its depth would be deeper, and the wintering ability in the very year would also be stronger; growth period would be earlier followed with the earlier sowing dates; when it was sowed earlier, the higher grass yield of the first year would be higher. Different sowing dates made little influence on FW/DW Ratio, Stem/Leaf Ratio. The local optimum sowing dates was autumn(before Mid-September).

Keywords: grass yield

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