

Ecological and physiological reaction of fibre flax on vegetation

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Abstract

Reaction of early ripening and late ripening breeds of fibre flax on vegetation conditions complex was studied in Eastern Predkamie of the Republic of Tatarstan of Russian Federation. Photosynthetic characteristics of breeds have been defined. Breed Lider has been selected by fibre crop capacity and quality of retted stalks inbred testing in the group of early ripening breeds and breeds Orion, Impuls and Lira in the group of mid-season.

Keywords

A and b chlorophyll, Carotenoids, Early ripening and mid-season breeds, Fibre and seeds crop capacity, Fibre flax, Retted stalks quality, Strain test