

PHOTOSYNTHETIC ACTIVITY OF WINTER WHEAT UNDER DIFFERENT SOWING

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Here are the field studies results how the sowing time influences the formation of photosynthetic activity elements of winter wheat. It was found out that the highest photosynthetic capacity at sowing was September 20th and 30. Delay of sowing leads to a decrease of this index to 12.7–45.5%.

Winter wheat, sowing time, crop, photosynthesis potential area of leaf surface, yield.

The best conditions for the formation of the photosynthetic potential crop created in 2011, due to insufficient volohozabezpechenniam and worst in 2012, which had an impact on the value of the yield.

Thus, the optimal conditions for the development of puff device created by sowing in optimal time - from 20 to 30.09. Transfer to a later leads to a significant reduction in assimilation surface stress due to the influence of low temperature and low in-lohozabezpechennya during active plant growth. The best conditions odds-op tion created in crops of winter wheat Bogdan and Lee Song-owl, due to the creation of the optimal structure of sowing.