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***Features of formation of bean photosynthetic potential with different productivity under the conditions of Vinnytsya region***

*The results of studies on accumulation of photosynthetic potential depending on phase of growth and development of plant and the dependence of yield on bean vegetable crops, biometric parameters and their influence on the beans yield under the conditions of Vinnytsya region. In plants of the variety of domestic selection Karadag, the formation of yield was higher and an increase of photosynthetic potential is observed.*

**Keywords:** *photosynthetic potential, yield, correlation coefficient.*