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The relationship between spring wheat yield and agrometeorological indices in the North Kazakhstan region of the Republic of Kazakhstan / Baisholanov S.S., Akshalov K.A., Aueskhanov Д., Baimukanova O. // Hydrometeorological Research and Forecasting, 2022, no. 4 (386), pp. 130-146.

The features of agrometeorological conditions in the natural zones of the North Kazakhstan region during the period from 1991 to 2021 are investigated. The dependence of the spring wheat yield on total precipitation, the sum of effective air temperatures, moisture supply and aridity indices of the growing season is established. The results of the study will be useful for researchers and practical agronomists when solving the problems of rational use of spring wheat crops.

Keywords: precipitation, air temperature, moisture availability, aridity, growing season, spring wheat

Tab. 4. Fig. 6. Ref. 14.