

Name: Rumen Basitov

Academic status and scientific degree: Assoc. Prof., Ph.D

Scientific field of activity: Meliorations and agrotechnics of arable and grain - forage crops in the conditions of ecology agriculture

Curriculum Vitae (CV): He graduates Agricultural University of Plovdiv in 2001, specialty "Plant Protection" with a Master degree and a professional qualification - "engineer - agronomist". During the period 2001 - 2003 he worked as an agronomist at the Experimental Station for Irrigation Agriculture - Stara Zagora. During the period 2004 - 2007, after passing a successful exam, he was appointed as a full-time Ph.D. student at the Department of Melioration and Geodesy at the Agricultural University of Plovdiv. He defended a dissertation for the acquiring of a Doctor's scientific and educational degree entitled "Irrigation regime of pepper grown in an unheated plastic greenhouse" in 2008. In the same year 2008, he was appointed as Assoc. Prof. PhD at Stara Zagora Agricultural Institute in the Department of Irrigation. In 2016 he received the scientific title PhD. in the professional field 6.1 "Plant growing" "The main direction of its scientific activity is meliorations and agrotechnics of arable and grain- forage crops in the conditions of ecology agriculture. More than 40 scientific papers, published in international journals. Member of the Scientific Council of the Agricultural Institute - Stara Zagora. He is a member of the Union of Scientists, Stara Zagora until 2016. Has a certificate from the State University of Stara Zagora for the best presented scientific work by a young scientist - 2006 Diploma for contribution in the field of agriculture from the Science and Technical Union Stara Zagora- 2014.

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Publications for the last five years:

1. **Bazitov, R.** 2011. Establishing the evapotranspiration and biophysical coefficients for irrigation of peppers by spraying in an unheated greenhouse. Agricultural Machinery, № 2, 37- 40.
2. **Bazitov, R., Y. Gospodinov,** 2012. Establishing Evapotranspiration and Biophysical Coefficients of Corn for silage International scientific online journal Science and Technology, International scientific online journal Science and Technology, Union of Scientists, St. Zagora, vol. II, No 6, 132-135.
3. **Bazitov, V., R. Bazitov,** 2012. Impact of soil treatment and fertilization on the change in yield and the components of pea-wheat mixture International Scientific Online Science and Technology Magazine, Union of Scientists, St. Zagora, vol. II, No 6, 7- 8 June 162-166.

4. **Bazitov, R.**, V. Vasilev, V. Basitov, 2013. Productivity of corn - wheat rotation unit depending on some agrotechnical factors International scientific online journal Science and Technology, Union of Scientists, Zagora, vol. III, No 6 195-198.
5. **Gospodinov, I.**, **R. Bazitov**, 2013. Nitrogen distribution in the soil profile during fertilization and irrigation of grain maize International scientific online journal Science and Technology, Union of Scientists, Zagora, vol. III, No 6, 186-191.
6. **Bazitov, R.**, I. Gospodinov, A. Stoyanova, 2014. Evapotranspiration of winter fodder barley irrigated by spraying. International scientific online journal Science and Technology, Union of Scientists, Zagora, vol. IV, No 6, 212 -216.
7. **Bazitov, R.**, I. Gospodinov, Basit 2015 Effect of irrigation of winter fodder barley depending on the rainfall of the year International scientific online journal Science and Technology, Union of Scientists, St. Zagora, vol. V, No 6, 103-107.
8. **Bazitov R.**, 2015. Biophysical coefficients of barley, irrigated by spraying International scientific online journal Science and Technology, Union of Scientists, Zagora, vol. V, No. 6, 108- 111.
9. **Bazitov R.** V. Kuneva , R. Kalaidzhieva, B. Harizanova 2015 Link "Extraction - Summarized Evapotranspiration" in Silage Corn International scientific online journal Science and Technology, Union of the scientists, St. Zagora, vol. V, No 6, 98-102.
10. Kuneva V., **R. Bazitov** 2015 Mathematical Analysis of the Factors for Soil Treatment and Fertilization on the Irrigation of Grain Maize International International scientific journal Science and Technology, Union of Scientists, Zagora, vol. V, No 6, 137-140.
11. **Gospodinov I.**, **R. Bazitov**. 2015 Investigation of the impact of the application of two technologies for fertilizing and furrowing International scientific online journal Science and Technology, Zagora, vol. V, 6, 186- 194
12. Kuneva V., **R. Bazitov**, A. Stoyanova 2016 Influence of year characteristics and different fertilization levels on structural elements of wheat yield. Agricultural science and technology, vol. 8, No. 3, 216- 220.
13. **Bazitov R.**, Ts.Kikindonov 2016 Eudotranspiration of Sudan, Cultivated as a Second Culture in Irrigation, Bulgarian Journal of Crop Science 53 (5-6), 85-89.
14. **Bazitov**, A. Stoyanova, V. Kuneva 2017 Mathematical- statistical analysis for evaluation of factors treatment of the soil and fertilization on the wheat ,, XXII Savetovanje o biotehnologiji“ Zbornik radova, Knjiga 2, 2017, 775- 779.
15. **Bazitov, R.** M. Mihaylova, S. Enchev 2017 Productive capacity of sudan grass grown as secondary crop on irrigation Bulgarian Journal of Crop Science 54 (5). Bulgarian Journal of Crop Science 53 (5-6), 30- 35.