

PERSONAL INFORMATION



Hristofor Kirchev

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Sex Male | **Date of birth** 30/05/1968 | **Nationality** Bulgarian

WORK EXPERIENCE

- 2012-present Associate Professor PhD.**
 Agricultural University – Plovdiv, Bulgaria www.au-plovdiv.bg , Faculty of Agronomy, Crop Science Department

 - Conduct lectures and seminars in Lectures on Cereal, Legume and Technical Crops.
 - Manage the teaching, research and publications in Crop Science Department
- 2006-2012 Assistant Professor PhD**
 Agricultural University – Plovdiv, Bulgaria www.au-plovdiv.bg , Faculty of Agronomy, Crop Science Department
- 2002-2006 PhD student (Doctorate)**
 Agricultural University – Plovdiv, Bulgaria www.au-plovdiv.bg , Faculty of Agronomy, Crop Science Department
- 1996-2002 Research Assistant**
 Dobruja Agricultural Institute – 9520 Gen. Toshevo, Bulgaria, Agro-technology Department.

EDUCATION AND TRAINING

- 2002-2006 Doctorate (Ph.D)**
 Agricultural University – Plovdiv, Bulgaria www.au-plovdiv.bg , Faculty of Agronomy, Crop Science Department

Doctorate thesis: Investigations on the biological and agronomy characteristics of new triticale varieties according to the agro-ecological conditions and nitrogen fertilization
- 1988-1993 Master of Science**
 Agricultural University – Plovdiv, Bulgaria www.au-plovdiv.bg , Faculty of Agronomy

Mother tongue Bulgarian

Other languages	UNDERSTANDING	SPEAKING	WRITING
English	free	free	free
Spanish	free	free	free
Russian	free	free	free

Computer skills ▪ good command of Microsoft Office™ tools, SPSS,

Driving licence ▪ B

Publications:

1. Tonev, T. K., H. Kirchev, V. Koteva, 2005. Dynamics of winter wheat yield after reduction of NPK rates in crop rotation. *Bulgarian Journal of Agricultural Science*, 11: 539-550
2. Semkova, N., Z. Terziev, I. Saldzhiev, H. Kirchev. 2007. Comparative research on productivity of new *Triticum durum* Desf. Varieties under increasing norms of nitrogen fertilization. University of Agricultural Sciences and Veterinary Medicine of the Banat, Timisoara, Romania. *Scientifical Papers, Agriculture*, XXXIX, part I. 47-52.
3. Terziev, Z., H. Kirchev, N. Semkova. 2007. Results of potatoes field production using new granule fertilizers and amelioration containing sea sapropels. University of Agricultural Sciences and Veterinary Medicine of the Banat, Timisoara, Romania. *Scientifical Papers, Agriculture*, XXXIX, part I. 93-98.
4. Kirchev, H., T.K. Tonev, Z. Terziev, N. Semkova. 2007. Triticale productivity under extreme frost depending on variety and nitrogen norm. University of Agricultural Sciences and Veterinary Medicine of the Banat, Timisoara, Romania. *Scientifical Papers, Agriculture*, XXXIX, part I. 99-104.
5. Yanchev, I., H. Kirchev. 2007. Influence of some herbicides over the quantitative indexes of varieties and hybrids of sunflower. *Field Crops Studies*, Vol. IV, No. 1, 169-173.
6. Delibaltova, V., H. Kirchev. 2010. Grain yield and quality of bread wheat varieties under the agroecological conditions of Dobroudja region. *Bulgarian Journal of Agricultural Science*, 16, 1, 17-21.
7. Castillejo, M.A., H. Kirchev, J.V. Jorrín. 2010. Differences in the Triticale (*X Triticosecale* Wittmack) Flag Leaf 2-DE Protein Profile between Varieties and Nitrogen Fertilization Levels. *Journal of Agricultural and Food Chemistry*, 58, 5698-5707.
8. Matev, A., H. Kirchev. 2010. Maize growing under regulated water deficit irrigation without nitrogen fertilization. *Journal of Environmental Protection and Ecology*, 11, 1, 137-146.
9. Kirchev, H., Z. Terziev, A. Matev. 2010. Grain qualities of triticale (*X Triticosecale* Wittmack) varieties grown under the ecological conditions of Thrace and Dobrogea. *Journal of Environmental Protection and Ecology*, 11, 2, 534-539.
10. Kolev, T., N. Tahsin, H. Kirchev. 2011. Comparative testing of triticale varieties under soil and climatic conditions of the South Bulgaria. *Journal of Mountain Agriculture on the Balkans*. Vol. 14, 2, 265-272.
11. Nankova M., R. Djendova, E. Penchev, H. Kirchev, P. Yankov. 2005. Effect of some intensive factors in agriculture on the ecological status of slightly leached chernozems. National conference with international participation "Management, use and protection of soil resources", Sofia, 155-160.
12. Castillejo, M.A., H. Kirchev, S. Ogueta, J.V. Jorrín. 2005. Protein profile in triticale (*X Triticosecale* Wittmack) flag leaf tissue, depending on variety and nitrogen nutrition level. I-th Congress of the Spanish Proteomic Society (SEProt), Córdoba, Spain, Abstract Book, 157.
13. Sevov, A., N. Popov, H. Yancheva, V. Delibaltova, H. Kirchev, A. Matev. 2009, The influence of the Bulgarian growing regulators (Reny, Reny + B and Reny + Co) over the quality of some multifolium alfalfa

- varieties. International Conference "Lakes and Nutrient Loads" Alblakes, Proceedings, Pogradec, 24 – 26 April, 246 – 248.
14. Delibaltova, V., I. Zheliazkov, H. Kirchev, A. Sevov, A. Matev. 2009, Production possibility of maize (*Zea mays* L.) Hybrids, grown in Central North Bulgaria. International Conference "Lakes and Nutrient Loads" Alblakes, Proceedings, Pogradec, 24 – 26 April, 226 – 230.
 15. Matev, A., H. Kirchev, V. Delibaltova, A. Sevov, G. Georgiev, 2009, Soybean evapotranspiration depending on the meteorological conditions during the vegetation period. International Conference "Lakes and Nutrient Loads" Alblakes, Proceedings, Pogradec, 24 – 26 April, 220 – 225.
 16. Ivanova, A., M. Nankova, N. Tsenov, H. Kirchev. 2009. Effect of some agronomy factors on the productivity of variety Aglika (*Triticum aestivum* L.) in Dobrudzha region. International Conference "Lakes and Nutrient Loads" Alblakes, Proceedings, Pogradec, 24 – 26 April, 249 – 255.
 17. Kirchev, H., A. Matev, V. Delibaltova, A. Sevov. 2010. Phenological development of triticale (*xTriticosecale* Wittmack) varieties depending on the climatic conditions in Plovdiv region. BALWOIS 2010 – Ohrid, Republic of Macedonia, Vol. II.
 18. Matev, A., H. Kirchev, R. Petrova, A. Sevov, V. Delibaltova. 2010. Influence of meteorological factors during vegetation period on the yield and evapotranspiration of irrigated and non irrigated grain corn. BALWOIS 2010 – Ohrid, Republic of Macedonia, Vol. I.
 19. Ivanova, A., N. Tsenov, H. Kirchev. 2010. Impact of environment and some agronomy practices on the productivity of the new wheat variety Bolyarka in South Dobrudzha region. BALWOIS 2010 – Ohrid, Republic of Macedonia, Vol. II.
 20. Sevov, A., N. Popov, Ch. Yancheva, H. Kirchev, V. Delibaltova, A. Matev. 2010. The influence of some growing regulators over the yield and quality of alfalfa Legend variety under the Plovdiv region climatic conditions. BALWOIS 2010 – Ohrid, Republic of Macedonia, Vol. II.
 21. Delibaltova, V., H. Kirchev, A. Sevov, A. Matev, N. Yordanova. 2010. Genotypic response of maize hybrids to different nitrogen applications under climatic conditions of Plovdiv region. BALWOIS 2010 – Ohrid, Republic of Macedonia, Vol. II.
 22. Kirchev, H., V. Delibaltova, I. Yanchev, I. Zheliazkov, 2012. Comparative investigation of rye type triticale varieties, grown in the agroecological conditions of Thrace valley. Bulgarian Journal of Agricultural Science, 18: 5, 696-700.
 23. Delibaltova, V., H. Kirchev, I. Zheliazkov, I. Yanchev, 2012. Influence of predecessor and sowing rate on seed yield and yield components of coriander (*Coriandrum sativum* L.) in Southeast Bulgaria. Bulgarian Journal of Agricultural Science, 18: 3, 315-319.
 24. Matev, A., R. Petrova, H. Kirchev. 2012. Evapotranspiration of sunflower crops depending on irrigation. Agricultural Science and Technology, 4, 4, 417 – 426.
 25. Petrova, R., A. Matev, H. Kirchev, A. Sevov, 2013. Productivity of sunflower grown in a periodic water deficit conditions. Agricultural Science and Technology, 5, 1, 39 – 45.
 26. Kirchev, H., T. Kolev, I. Yanchev, V. Delibaltova. 2013. Green fodder yield of triticale (*x Triticosecale* Wittm.) according to variety and nitrogen fertilization. Journal of Mountain Agriculture on the Balkans, 16, 4, 906-917.
 27. Kolev, T., I. Yanchev, H. Kirchev. 2013. Productive abilities of new triticale varieties under the soil and climatic conditions of the Plovdiv region. Journal of Mountain Agriculture on the Balkans, 16, 3, 647-655.
 28. Yanchev, I., T. Kolev, H. Kirchev. 2013. Study on productivity formation and yield elements of cereal crops for green mass. Journal of Mountain Agriculture on the Balkans, 16, 6, 1441-1449.
 29. Matev, A., R. Petrova, H. Kirchev. 2014. "Additional yield – irrigation depth" relationship parameters for soybean. Scientia Agriculturae, 1, 2, 61-66.
 30. Delibaltova, V., H. Kirchev, I. Zheliazkov and Y. Dyulgerski, 2014. Investigation on the yield and grain quality of bread wheat varieties in Southeast Bulgaria. Bulgarian Journal of Agricultural Science, 20:1, 106-110.
 31. Kirchev, H. 2014. Agronomic performance of durum wheat varieties (*Triticum durum* Desf.) as a function of the nitrogen fertilization level. Scientia Agriculturae, 1, 3, 118-120.
 32. Kirchev, H. 2014. Productivity of grain maize hybrids with different vegetation period in the conditions of Dobroudja and Thrace, Bulgaria. International Journal of Farming and Allied Sciences, 3 (4): 399-401.
 33. Ivanova, A., H. Kirchev. 2014. Agronomy performance of new triticale varieties (*xTriticosecale* Wittm.) grown under different regions. Global Journal of Scientific Researches. 2 (3): 71-75.

34. Kirchev, H., V. Delibaltova, A. Matev, T. Kolev, I. Yanchev. 2014. Analysis of productivity of triticale varieties grown in Thrace and Dobrudja depending on nitrogen fertilization. *Journal of Mountain Agriculture on the Balkans*, 17: 2, 328-335.
35. Kolev, T., I. Yanchev, H. Kirchev, I. Petrova. 2014. Productivity of the Triticale under the effect of new growth regulators. *Journal of Mountain Agriculture on the Balkans*, 17: 2, 336-345.
36. Kirchev, H., P. Zorovski, T. Georgieva. 2014. Productivity of winter oat varieties, grown in the conditions of the Plovdiv region. *Journal of Mountain Agriculture on the Balkans*, 17: 2, 346-356.
37. Delibaltova, V., H. Kirchev, A. Matev, A. Sevov. 2014. Investigation the predecessor and fertilization influence on the productivity of six rowed barley variety Gerlah. *Journal of Mountain Agriculture on the Balkans*, 17: 3, 590-601.
38. Matev, A., R. Kalaydzhieva, H. Kirchev, V. Delibaltova, I. Yanchev, Z. Zlatev. 2014. Formation of Soybeans evapotranspiration for different soil layers depending on irrigation regime. *Journal of Mountain Agriculture on the Balkans*, 17: 4, 933-947.
39. Yanchev, I., T. Kolev, H. Kirchev, I. Alexiev. 2014. Study on sugar sorghum (*Sorghum vulgare* var. *saccharatum*) cultivated for green fodder. *Journal of Mountain Agriculture on the Balkans*, 17: 4, 970-982.
40. Matev, A., V. Kuneva, R. Kalaydjieva, H. Kirchev. 2014. Correlation between the structural elements of soybean yield grown in the conditions of different humidity. *Science & Technologies*, 4: 6, 1-5.
41. Kirchev, H. 2014. Genotype specific of grain qualities of triticale (*xTriticosecale* Wittm.) grown in two different ecological points. *Scientia Agriculturae*, 4: 2, 95-98.
42. Matev, A., H. Kirchev, R. Petrova, R. Popova. 2014. Comparative Evaluation of Formulas for Establishment of "Yield – Irrigation Depth" Relationship Parameters for Soybean. *Scientia Agriculturae*, 8, 3, 126-132.
43. Kirchev, H., V. Delibaltova. 2016. Genotypic specific features of common wheat varieties (*Triticum aestivum* L.). Yield and quality of grain. *International Journal for Research in Agricultural Research*, 2, 2, 48-58.
44. Kirchev, H. 2016. Comparative study of early and mid-early grain maize hybrids in the conditions of southern Dobrogea. *Research Journal of Agricultural Science*, 48 (1), 63-69.
45. Kirchev, H., E. Penchev, R. Georgieva. 2016. Yield plasticity and stability of triticale varieties (*x Triticosecale* Wittm.) under increasing nitrogen fertilization norms. *Research Journal of Agricultural Science*, 48 (2), 65-68.
46. Kirchev, H. 2016. Genotypic specifics of triticale varieties (*x Triticosecale* Wittm.) as a function of the nitrogen fertilization level. VII International Scientific Agriculture Symposium „Agrosym 2016“, Jahorina, October 06 - 09, 352-358.
47. Kirchev, H., N. Semkova. 2016. Investigation on some morphological and biological characteristics of einkorn wheat (*T. monococcum* L.) depending on nitrogen fertilization. *Journal of Agricultural, Food and Environmental Sciences*, 69, 69-74.
48. Kirchev, H., S. Dobрева, A. Muhova. 2017. Productivity and quality of durum wheat (*Triticum durum* Desf.) at increasing rates of nitrogen fertilization under long-term accumulation of nutrients in Pelic Vertisols. XXII International Symposium on Biotechnology, 10-11 March 2017, Faculty of Agronomy, Čačak, Serbia, Vol. 1, 165-169.
49. Nedkov, N., R. Zaykov, A. Matev, A. Ovcharova, H. Kirchev. 2017. Yield Modeling of Oil-Bearing Rose Depending on Irrigation Regime. *Advanced Research in Life Sciences*, 1(1), pp. 32-37.
50. Kirchev H., R. Georgieva. 2017. Genotypic plasticity and stability of yield components in triticale (*x Triticosecale* Wittm.). *Scientific Papers. Series A. Agronomy*, Vol. LX, 285-288.
51. Kirchev, H., A. Muhova. 2018. Phenological development of triticale varieties depending on the weather conditions. XXIII International Symposium on Biotechnology, 9-10 March 2018, Faculty of Agronomy, Čačak, Serbia, 57-62.

Conferences and workshops

- XI International symposium “Codes of good fertilizer practice and balanced fertilization”, 1998 September 27-27, Pulawy, Poland
- XXIX ESNA Annual meeting, 1999, September 7-12, Wye, UK
- National conference with international participation “Management, use and protection of soil resources”, Sofia 2005
- I-th Congress of the Spanish Proteomic Society (SEProt), Córdoba, Spain, 2005
- International Symposium “Trends in the European agriculture development”, Timisoara, Romania, 2007
- B.EN.A. “Management and sustainable marine development”, Mamaia, Romania, 15-18 May 2008
- International conference “Lakes and nutrient loads” Pogradec, Albania, 24-26 April, 2009.
- International conference BALWOIS` 2010, Ohrid, R. Macedonia
- Shenyang Agricultural University, China – International training workshop on safe production of grain 2011
- EEA Scholarships Fund EEA Grants - Norwegian University of Life Sciences, Ås, 2015
- International symposium “ Agrosym 2016” University of East Sarajevo, Bosna and Hercegovina
- International conference “Agriculture for Life, Life for Agriculture” Bucharest, 2017

Memberships

- B.EN.A. – Balkan Environmental Association
- Union of Scientists in Bulgaria
- EUCARPIA