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Graduate:

PhD: 1978

Professor: 2001

Field of specialisation:

Genetics and plant breeding

Research interests:

Quantitative genetics, haploid production in cereals, molecular markers, transgression and heterosis effects

Teaching activity:

Lectures and classes in "Genetics and Plant breeding" and "Biotechnology of Plants, Vocational Higher Education School in Sulechów

Publications:

KRYSTKOWIAK K., ADAMSKI T., SURMA M., KACZMAREK Z. 2009. Relationship Between Phenotypic and Genetic Diversity of Parental Genotypes and the Specific Combining Ability and Heterosis Effects in Wheat (*Triticum aestivum* L.). *Euphytica*:165:419-434

SALMANOWICZ B.P. SURMA M., ADAMSKI T., RĘBARZ M. (2008). Effects of amounts of HMW glutenin subunits determined by capillary electrophoresis on technological properties in wheats double haploids. *J. Sci. Food Agric.* 88: 1716-1725

KUCZYŃSKA A., SURMA M., KACZMAREK Z., ADAMSKI T. (2007). Relationship between phenotypic and genetic diversity of parental genotypes and the frequency of transgression effects in barley (*Hordeum vulgare* L.). *Plant Breeding* 126: 361-368.

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SURMA M., ADAMSKI T., KACZMAREK Z., CZAJKA S. (2006). Phenotypic distribution of barley SSD lines and doubled haploids derived from F1 and F2 hybrids. *Euphytica* 149: 19-25.

KACZMAREK Z., ADAMSKI T., SURMA M., CZAJKA S. (2006). Multivariate GCS and SCA effects in an analysis of top-cross and line x tester progenies. W: W. Prus-Głowacki, M. Pawlaczyk (red). *Variability and evolution – new perspectives*. Wydawnictwo Naukowe UAM: 299-310.

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