

PUBLIKACJE NAUKOWE

Changes in the expression of three cold-regulated genes in 'Elsanta' and 'Selvik' strawberry (*Fragaria × ananassa*) plants exposed to freezing.

Badek B., Napiórkowska B., Masny A., Korbin M.

2014

Journal of Horticultural Research 22(2): 53-61.

strawberry, cold stress, gene expression

Characterization of B chromosomes in *Lilium* hybrids through GISH and FISH.

Xie S., Marasek-Ciolakowska A., Ramanna M. S., Arens P., Viser R. G. F., Van Tuyl J. M.

2014

Plant Systematic and Evolution 300(8): 1771-1777.

Lily, B chromosomes, isochromosome, centromere misdivision, Rdna

Combining ability analysis for selected plant traits in gooseberry.

Pluta S., Żurawicz E., Studnicki M., Mądry W.

2014

Journal of the American Society for Horticultural Science 139(3): 325-335.

breeding value, cultivars, GCA, half-diallel mating design, *Ribes grossularia*, SCA, small fruit

Combining ability analysis in 10 strawberry genotypes used in breeding cultivars for tolerance to verticillium wilt.

Masny A., Żurawicz E., Pruski K., Mądry W.

2014

Journal of the American Society for Horticultural Science 139(3): 275-281.

breeding value, GCA, Griffing's fixed model, half diallel mating design, SCA

Combining ability of selected dessert strawberry cultivars with different fruit ripening periods.

Masny A., Mądry W., Żurawicz E.

2014

Acta Scientiarum Polonorum Hortorum Cultus 13(1): 67-78.

breeding value, GCA, Griffing's fixed model, half diallel mating design, SCA

Consumption of strawberries on daily basis increases the non-urate 2,2-diphenyl-1-picryl-hydrazyl (DPPH) radical scavenging activity of fasting plasma in healthy subject.

Prymot-Przyminska A., Zwolinska A., Sarniak A., Włodarczyk A., Krol M., Nowak M., Graft-Johnson J., Padula G., Bialasiewicz P., Markowski J., Rutkowski K.P., Nowak D.

2014

Journal of Clinical Biochemistry and Nutrition 55(1): 48-55.

strawberry, plasma antioxidant activity, dietary intervention, polyphenols

Controlled freezing as a low-temperature tolerance test for apple rootstocks.

Żurawicz E., Lewandowski M.

2014

Acta Horticulture 1058: 451-456.

Malus × domestica, cold hardiness, artificial freezing, winter injuries

Controlled freezing as the cold temperature tolerance test for strawberry cultivars.

Masny A., Żurawicz E.

2014

Acta Horticulturae 1049: 893-896.

Fragaria × ananassa, cold hardiness, artificial freezing, frigo plants

Cultivation of the high-bush blueberry in Poland.

Smolarz K., Pluta S.

2014

Acta Horticulturae 1017: 199-204. Materiały z: 10th International Symposium on Vaccinium and Other Superfruits. June 17-22, 2012, Maastricht, Netherland

high-bush blueberry, Vaccinium corymbosum L., growing increase, production development, cultivars

Density and degree of damage to leaves and shoots of some plum and pear cultivars by eriophyoid mites (Eriophyoidea).

Badowska-Czubik T., Danelski W., Rozpara E.

2014

Journal of Research and Applications in Agricultural Engineering 59(3): 5-8.

śliwa, grusza, odmiana, uszkodzenie, Vasates fockeui (Nal.), Eriophyes piri (Pgst.), plum tree, pear tree, cultivars, damage, Vasates fockeui (Nal.) Eriophyes piri (Pgst.)
