|  |  |  |
| --- | --- | --- |
| **E-mail:** nebahat.sari@rutgers.edu**LinkedIn:**https:/www.linkedin.com/mwlite/in/nebahat-sari-a7a928176 | **Curriculum Vitae**Nebahat Sari (PhD)Rutgers University School of Environmental and Biological Sciences, Department of Plant Biology, New Brunswick, New Jersey | C:\Users\nebah\Desktop\unnamed11.jpg |

**EDUCATION**

PhD Cukurova University, Turkiye; INRAE GAFL, France (1990-1994)

MSc Cukurova University, Turkiye; INRAE GAFL, France (1987-1990)

BSc Cukurova University, College of Agriculture, Department of Horticulture, Turkiye (1983-1987); graduated with highest distinction (*summa cum laude*)

**WORK EXPERIENCE**

PostDoc Associate University of Georgia, CAES, Department of Horticulture, September-2023, April-2024, Athens, GA, USA

Lab Manager Princeton University, Chemical and Biological Engineering Department, September-2022, September-2023, Princeton, New Jersey, USA

Researcher INRAE Genetics and Breeding of Fruit and Vegetables, June 2021-September 2022, Avignon-France

Visiting Scientist Rutgers University, Department of Plant Biology (10 February-18 June 2021) on Amaranth, Basil and Roselle Breeding and Genetic Resources

Visiting Scientist North Carolina State University, Department of Horticulture, College of Agriculture and Life Sciences (2019-2020) on Cucurbit Breeding, biotic and abiotic stress phsiology and Stevia Propagation and tissue culture

Professor Cukurova University, Faculty of Agriculture, Department of Horticulture (2001-2020, retired on 16 April 2020)

Head Department of Biotechnology, Cukurova University (2012-2018)

Director Biotechnology Research and Application Center, Cukurova University (2012-2015)

Assoc. Professor Cukurova University, Faculty of Agriculture, Department of Horticulture(1995-2001)

Research Assistant Cukurova University, Faculty of Agriculture, Department of Horticulture (1988-1995)

**HONOURS AND AWARDS**

*-Congress Honorary Award*, 6th International Biological Sciences Congress, 8-9 December 2021, Adana, Turkey.

*-XII EUCARPIA Meeting Cucurbitaceae Award* (in recognition of her courage in carrying out her research work in the field of Cucurbits), May 27, 2021, Spain.

-Women in STEM (Science, Technology, Engineering and Math) @WomeninSTEM award 27 January 2020.

-*Plant Breeding Project Market Innovation Award* (Third Place), 29 November 2018, Antalya, Turkey

-*Medal*from ISHS for convening the Conference on 2nd Plant Breeding in Horticulture, 14 August 2018, Istanbul, Turkey

-*Poster Award* (Second Place), 11th National Vegetable Symposium, 11-13 October 2016, Ordu, Turkey

-*Letter of Appreciation* from EUCARPIA for convening the 10th EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae 2012, Antalya, Turkey

-*Oral Presentation Award* (Second Place), 4th International Cucurbitaceae Symposium, 20-24 September 2009, China

-*Honorary Scientist*, Republic of Korea, RDA, 1 January 2008-31 December 2010, South Korea

-*Science, Technology and Innovation Project*, Turkish Scientific and Research Council Success Story Program, 23 June 2006, Ankara, Turkey

-*Awards* for Balcali radish and Sari F1, Solmaz F1, Yetişir F1, Yucel F1 and Emin F1melon varietiesdeveloped by Dr. Nebahat Sari’s team. Certified by Turkish Ministry of Agriculture and Forestry

-*Scholarship*, Protected Cultivation Course, Volkani Center, Tel Aviv, Israel, 8 February-24 March 1998

-*CIES Scholarships*, INRA-GAFL, France, 1989-1990 (9 months); 1992 (2 months); and 1993 (1 month)

**PATENTS/VARIETY CERTIFICATION**

-Balcali radish open pollinated variety

-Sari F1, Solmaz F1, Yucel F1, Emin F1, Yetisir F1 melon hybrid varieties

**MEMBERSHIPS**

-*Member*, International Society for Horticultural Sciences, ISHS (1995-Present)

-*Member*, European Association for Research on Plant Breeding, EUCARPIA (2005-Present)

-*Member*, ISHS Cucurbit Working Group (1999-Present)

-Member, European Council ARIMNET 2 Scientific Evaluation Committee Member (2015-2017)

-*Member*, Alliance Française Administrative Council, Adana, Turkey (1991-present)

-*Member*, Turkish Scientific and Technological Council Research Support Program (2005-2008)

**EDITORIAL BOARD**

-Theoretical and Applied Genetic Editorial Board, April-2024-Continue

-Turkish Journal of Agriculture and Forestry, TUBITAK

-International Journal of Agriculture Environment and Food Sciences

-European Commission ERA-NET ARIMNet 2 Evaluation Committee Member

-Member of the Accreditation Council of Faculties of Agriculture (ZIDEK-ZAK)

-Bologna Exper for higher education area

**INTERNATIONAL SYMPOSIUMS ORGANIZED/SERVED**

-*Scientific Committee Member*, Cucurbitaceae 2022, October 30- November 2, 2022, Naples, Florida, USA

-*Scientific Committee Member*, 6th International Symposium on Cucurbits, 30 June-4 July 2019, Ghent, Belgium.

-*Convenor & Scientific Committee Member*, ISHS Plant Breeding in Horticulture (2nd Int. Symposium), 12-16 August 2018, Istanbul, Turkey

-*Scientific Committee Member*, International Conference on Raw Materials to Processed Foods, 11-13 April 2018, Antalya, Turkey

-*Scientific Committee Member*, AgriBalkan 2017, May 16-18 2017, Tekirdag, Turkey

-*Scientific Committee Member*,2nd International Plant Breeding Congress, 1-5 November 2015, Antalya, Turkey

-*Scientific Committee Member*, XIth EUCARPIA Meeting on Cucurbitaceae, 24-28 July 2016, Warsaw, Poland

-*Scientific Committee Member*, 5th ISHS International Symposium on Cucurbits 2015, 22-26 June 2015, Cartagana, Spain

-*Scientific Committee Member*, 7th International Symposium on Edible Alliaceae, 21-25 May 2015, Niğde, Turkey

-*Scientific Committee Member*, Cucurbitaceae 2014, 12-16 October 2014, Bay Harbor, USA

-*Convenor & Scientific Committee Member*, Xth EUCARPIA Meeting on Cucurbitaceae, 15-18 October 2012, Antalya, Turkey

-*Editorial Board Member*,3rd International Cucurbit Symposium, 11-17 September 2005, Townsville, Australia

-*Organizing Committee Member*, International Symposium on Sustainable Use of Plant Biodiversity to Promote New Opportunities for Horticultural Production Development, 6-9 November 2001, Antalya, Turkey

-*Organizing Committee Member*, XIth EUCARPIA Meeting on Capsicum and Eggplant Genetics and Breeding, 9-13 April 2001, Antalya, Turkey

-*Organizing Committee Member*,1st International ISHS Symposium on Cucurbits, 20-23 May 1997, Adana, Turkey

-*Organizing Committee Member*,2nd ISHS Symposium on Protected Cultivation of Solanacea in Mild Winter Climates, 13-16 April 1993, Adana, Turkey

**PUBLICATIONS**

***Books***

5-**Sari, N.,** Solmaz, I., 2018. Turkey watermelon and melon genetic resources, 72 Tasarim Ltd. Şti

press, ISBN: 978-605-2353-62-2, Ankara, 280 p.

4-**Sari, N.,** Abak, K., Dasgan, H.Y., 2000. Melon growing in Southeastern Anatolia of Turkey.

TUBITAK TARP Press, Ankara, 20 p.

3-Abak, K., Dasgan, H.Y., **Sari, N.,** 2000. Tomato growing in Southeastern Anatolia of Turkey.

TUBITAK TARP Press, Ankara, 25 p.

2-Abak, K., **Sari, N.,** Dasgan, H.Y., 2000. Pepper growing in Southeastern Anatolia of Turkey.

TUBITAK TARP Press, Ankara, 21 p.

1-Abak, K., Abak, M.F., **Sari, N.,** 1993. Tomato disease (Translate from D.Blancard), Hasad Press,

212 p.

***Book Chapters***

13-Sari, N., Solmaz, I., 2023. Watermelon Genetic Resources and Diversity. In: The Watermelon

Genome (Editors: Sudip Kr. Dutta, Padma Nimmakayala and Umesh K. Reddy), ISSN 2199-4781 ISSN 2199-479X (electronic), <https://doi.org/10.1007/978-3-031-34716-0> pages 23-36.

12-Chikh-Rouhou, H., Abdedayem, W., Solmaz, I., Sari, N., Garces-Claver, A., 2023. Melon

(*Cucumis melo* L.): Genomics and Breeding. Springer Nature Singapore Pte Ltd. 2023 S. Singh et al. (eds.), Smart Plant Breeding for Vegetable Crops in Post-genomics Era, <https://doi.org/10.1007/978-981-19-5367-5_2>. pages 25-52.

11-Nyirahabimana, F., Solmaz, I., **Sari, N.,** 2022. An Overview of Haploid Plant Production in

Cucurbits. In: Agricultural Parctices and Sustainable Management in Turkiye. IKSAD Publishing House, Chapter 2, (Editors Korkmaz Belliturk and Yusuf Solmaz), p 31-56.

10-**Sari, N.,**Solmaz, I., 2021. Watermelon Genetic Resources and Diversity. In: Watermelon Genome

(Editor Sudip Kr Dutta, Padma Nimmakayala, Amnon Levi and Umesh K Reddy), in Press.

9-Yetisir, H.,**Sari, N.,** Ellaltioglu, S.S., Pinar, H., 2021. Production of Haploid and Doubled Haploid

in Plants. Nobel Science, in Press.

8-**Sari, N.,** Aras, V., Solmaz, I., 2021. Watermelon breeding. In: Vegetable Breeding, Vol:2

(Cucurbits), Turkish Plant Breeding Sub-Union, Gece kitapligi (Editors K. Abak, A. Balkaya, Ş. Ellialtıoğlu, E.Duzyaman), 281-332 (In Turkish)

7-Solmaz, I., Namlı, M., **Sari, N.,** Abak, K., 2021. Melon breeding. In: Vegetable Breeding, Vol:2

(Cucurbits), Turkish Plant Breeding Sub-Union, Gece kitapligi (Editors K. Abak, A. Balkaya, Ş. Ellialtıoğlu, E.Duzyaman), 201-278 (In Turkish).

6-**Sari, N.,** Solmaz, I., 2021. Doubled Haploid Production in Watermelon. Springer Publication

(Editor J. M. Segui-Simarro), In: Doubled Haploid Technology, Volume 3, Emerging Tools, Cucurbits, Trees, Other Species, 97-110.

5-**Sari, N.,** Aras, V., Solmaz, I., 2021. Basic Concepts and Breeding Methods in Plant Breeding. Gece

Publishing, Ankara Turkey (Editors N.Y. Yalcin Mendi and S.Kazaz), 550 p (pages 59-82).

4-**Sari, N.,** Solmaz, I., 2020. Doubled Haploid Production in Melon. In: BiotechnologicalApproaches

On Horticultural Crops (Editors: Yildiz Aka Kacar and Yesim Yalcin Mendi). AkademisyenKitapevi, 71-84.

3-**Sari, N.,** 2011. Squash and pumpkins, cucumber, melon and watermelon. In: Horticulture-II. Press

of Anadolu Univ., September, 2011, 192-205.

2-**Sari, N.,** Yetisir, H., Bal, U., 2006. Parthenogenetic haploid induction via irradiated pollen,

dihaploidization and ploidy level determination in vegetable plants. Floriculture, Ornamental and Plant Biotechnology, Advances and Topical Issues, Global Science Books, Volume II, 376-384.

1-Ellialtioglu, S., **Sari, N.,** Abak, K., 2001. Haploid plant production (In: Plant Biotechnology;

Editors: Mehmet Babaoğlu, Ekrem Gürel, Sebahattin Özcan), 374 p. (137-189).

***Peer-Reviewed Journal Articles***

101-Luckew, A., **Sari, N.,** Pandey, S., McAvoy, T., Simmons, A.M., Meru, G., McGregor, C., 2024.

Watermelon germplasm with resistance to whitefly transmitted viruses. HortScience (accepted for publication).

100-Dogimont, C., **Sari, N.,** 2022. Melon Gene List. Cucurbit Genetics Cooperative. Report 45, 1-47.

99-Boualem, A., Berthet, S., Devani, R., Camps, C., Fleurier, S., Morin, H., Troadec, C., Giovinazzo,

N., **Sari, N.,** Dogimont, C., 2022. Ethylene plays a dual role in sex determination and fruit shape in cucurbits. Current Biology, 32, 1-12, 2022 Elsevier Inc. DOI: https://doi.org/10.1016/j.cub.2022.04.031

98-Atli, E., Solmaz, I., **Sari, N.,** Kelebek, H., 2021. Determination of some agronomic and fruit

Quality characteristics of some watermelon accessions from Turkish watermelon germplasm.Turkish Journal of Agriculture - Food Science and Technology,9(8): 1322-1328.

97-Asins, M.J., Albacete, A., Martínez-Andújar, C., Celiktopuz, E., Solmaz, I., **Sari, N.,** Pérez-

Alfocea,F., Dodd, I.C., Carbonell, E.A., Topcu, S., 2021. Genetic analysis of root-to-shoot signaling and rootstock-mediated tolerance towater deficit in tomato. Genes, 12, 10, 2-21. https://dx.doi.org/10.3390/genes12010010

96-Rivera-Burgos, L. A., Silverman, E., **Sari, N.,** Wehner, T.C., 2021. Evaluation of resistance to

Gummy Stem Blight in a population of RILs of watermelon × citron. HortScience https://doi.org/10.21273/HORTSCI15599-20

95-**Sari, N.,** Silverman, E., Reiland, D., Wehner, T.C., 2021. Seed characterization and relationships

between seed and cotyledon properties in *Lagenaria* spp. accessions. HortScience, 56(2):185–192. 2021. https://doi.org/10.21273/HORTSCI15569-20

94-Solmaz, İ., Kombo, M.D., Hussein, S., Namli, M., **Sari, N.,** 2020. Effect of rootstocks on pollen

production, viability and germination in grafted tetraploid and diploid watermelon. International Journal of Agriculture and Natural Sciences, 13(3), 181-186.

93-**Sari, N.,** Silverman, E., Reiland, D., Wehner, T.C., 2020. Effects of cold durations on chilling

injury in Lagenaria germplasm. HortScience, 55 (10): 1551-1557 https://doi.org/10.21273/HORTSCI15184-20

92-Aras, V., **Sari, N.,** Solmaz, I., 2020. Effects of grafting onto different rootstocks on watermelon

plant growth. Alatarim, 19 (2), 57-65.

91-Yalcin, S., **Sari, N.,** Solmaz, I., 2020. Determination of the seed coat color inheritance in some

watermelon hybrids. Alatarim, 19 (1): 34-41.

90-Yilmaz, I.B., **Sari, N.,**2019. Plant growth, yield and sprout quality in Brussels sprouts sowed in

different periods in Cukurova region conditions. Turkish Journal of Agriculture - Food Science and Technology, 7(7): 1062-1068, DOI: <https://doi.org/10.24925/turjaf.v7i7.1062-1068.2569>

89-Erol, M.H., **Sari, N.,** 2019. The effect of ovule-ovary culture and spermidine-putrescine

applications on haploid embryo induction of cucumber (*Cucumis sativus* L.). Alatarim, 18 (2), 108-117.

88-Kombo, M.D., **Sari, N.,** 2019. Rootstock effects on seed yield and quality in watermelon.

Horticulture, Environment, and Biotechnology, 60: 303-312.

87-Gursoy, I., **Sari, N.,** 2018. Investigation of resistance mechanism and hereditary against

*Pseudoperonospora cubensis* in some cucumbers. Cukurova University Institute of Natural and Applied Science Journal of Science and Engineering, 36 (4), 1-15.

86-Dayan, A., **Sari, N.,** Ozogul, F., 2018. The effects of different plant activators on protein, lipid and

 fatty acids in snack-seed pumpkin. International Letters of Natural Sciences. 72, 1-6.

85-**Sari, N.,** Bicer, İ., Solmaz, I., Namli, M., 2018. Agronomic performance of some Kirkagac melon

(*Cucumis melo* L. var. *inodorus*) hybrids developed by doubled haploidy technique. Alatarım, 17 (2), 118-127.

84-Dinc, S., Kara, M., Karipcin, M.Z., **Sari, N.,** Can, Z., Cicekci, H., Akkus, M., 2018. The rootstock

effects on agronomic and biochemical quality properties of melon under water stress. Fresenius Environmental Bulletin, 27 (7), 5008-5021.

83-Solmaz, İ., Kartal, E., **Sari, N.,** 2018. Effects of ABA applications on plant growth, sex

expression and pollen quality in melon. Turkish Journal Agriculture-Food Science and Technology, 6 (9), 1224-1228.

82-Solmaz, İ., **Sari, N.,** Kombo, M. D., Şimşek, İ., Hussein, S., Namlı, M., 2018. Rootstock capacity

in improving production and quality of triploid watermelon seeds. Turkish Journal of Agriculture and Forestry,42, 298-308.

81-Yetisir, H., **Sari, N.,** 2018. Fruit and seed yields of watermelon [*Citrullus lanatus* (Thunb.)

Matsum. and Nakai] grafted onto different bottle gourds (*Lagenaria siceraria* Molina Standl.) rootstocks. Asian Journal of Research in Agriculture and Forestry, 1 (2), 1-9.

80-Solmaz, İ., **Sari, N.,** Kombo, M. D., Pamuk, S., Gocmen, M., Simsek, I., 2018. Hybrid

performanceand heterosis in mini-watermelons. Fresenius Environmental Bulletin, 27 (1), 393-401.

79-Bayram C.A., **Sari, N.,** 2017. Effect of some plant activators on plant nutrients content of melon.

ADYÜTAYAM, 5 (2), 50-60.

78-Oluk, A.C., Aras, V., Ağçam, E., Akyildiz, A., **Sari, N.,** 2017. Some biochemical characteristics

of grafted watermelon.. Indian J. Hort., 74 (1), 71-74.

77-Göçmen, M., Aydın, E., Şimşek, İ., **Sarı, N.,** Solmaz, İ., Gökseven, A., 2017. Characterization of

some agronomic traits and β-carotene contents of orange fleshed Altinbas melon dihaploid lines. Ekin Journal of Crop Breeding and Genetics, 3 (1), 12-18.

76-Yağcıoğlu, M., Gülşen, O., Yetişir, H., Solmaz, İ., **Sari, N.,** 2016. Preliminary studies of genom-

wide association mapping for some selected morphological characters of watermelons. Scientia Horticulturae, 210, 277-284.

75-**Sari, N.,** Solmaz, I., Pamuk, S., Cetin, M.B., 2016. Seed and pod characteristics of different seed

coat color beans collected from Black Sea Region. Journal of Academic Agriculture, 5 (1), 21-28.

74-Yağcıoğlu, M., Gülşen, O., Solmaz, İ., Yetişir, H., **Sari, N.,** 2016. Genetic analyses of Turkish

watermelons based on SRAP markers. Turk J Agric For, 40: 613-620 doi:10.3906/tar-1602-32.

73-Dal, B., **Sari, N.,** Solmaz, İ., 2016. Effect of different irradiation sources and doses on haploid

embryo induction in Altinbas (*Cucumis melo* L. var. *inodorus*) melons. Turk J Agric For, 40, 552-559.

72-Boulame, A., Lemhemdi, A., Sari, M.A., Pignoly, S., Troadec, C., Choucha, F.A., Solmaz, İ., **Sari,**

**N.,** Dogimont, C., Bendahmane, A., 2016. The Andromonocious sex determination gene predates the seperation of *Cucumis* and *Citrullus g*enera. Plos One, DOI: 10.1371, 1-13.

71-Solmaz, İ., Aka Kaçar, Y., Şimşek, Ö., **Sari, N.,** 2016. Genetic characterization of Turkish snake

melon (*Cucumis melo* L. subsp. *melo flexuosus* Group) accessions revealed by SSR markers. Biochemical Genetics, 54 (2), 107-208.

70-Solmaz, İ., Aka Kaçar, Y., **Sari, N.,** Şimşek, Ö., 2016. Genetic diversity within Turkish

Watermelon[*Citrullus lanatus* (Thunb.) Matsumura & Nakai] accessions revealed by SSR and SRAP markers. Turkish Journal of Agriculture and Forestry, 40: 407-419.

69-Ozmen, S., Kanber, R., **Sari, N.,** Unlu, M., 2015. The effects of deficit irrigation on nitrogen

consumption, yield, and quality in drip irrigated grafted and ungrafted watermelon. Journal of Integrative Agriculture, 14 (5), 966-976.

68-Koksal, N., Yetisir, H., Ekbic, İ.E., Gokce, E., **Sari, N.,** 2014. Investigation of suitable planting

times for garlic cultivation in Çukurova condition. Alatarım, 13 (2), 1-8.

67-Ocal, N., Akbulut, M., Gulsen, O., Yetisir, H., Solmaz, I., **Sari, N.,** 2014. Genetic diversity,

population structure and linkage disequilibrium among watermelon based on peroxidase gene markers. Scientia Horticulturae, 176, 151-161.

66-Simsek, I., Gocmen, M., **Sari, N.,** 2013. Determination of morphological and cytological

differences between diploid and tetraploid watermelon plants. Batı Akdeniz Agricultural Research Institute Journal of Derim, 30 (1), 1-14.

65-Solmaz, I., Aka Kacar, Y., **Sari, N.,** 2013. The characterization of some watermelon genotypes by

SSR and SRAP markers. Çukurova Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, 29 (2), 58-68.

64-Ortas, I., **Sari, N.,** Akpınar, C., Yetisir, H., 2013. Selection of arbuscular mycorrhizal fungi species

for tomato seedling growth, mycorrhizal dependency and nutrient uptake. European Journal of Horticultural Science, 78 (5), 209-218.

63-Çopur, H., **Sarı, N.,** 2012. The effects of paclobutrazol and copper sulfate on growth of greenhouse

cucumber seedling production. Journal of Agric. Fac. Ç. Ü., 27 (1), 1-12.

62-Aka Kacar, Y., Simsek, O., Solmaz, I., **Sari, N.,** Yalcin Mendi, Y., 2012. Genetic diversity among

melon accessions (*Cucumis melo*) from Turkey based on SSR markers. Genetics and Molecular Research, 11 (4), 4622-4631.

61-Karaca, F., Yetişir, H., Solmaz, İ., Çandır, E., Kurt, Ş., **Sari, N.,** Güler, Z., 2012. Rootstock

potential of Turkish *Lagenaria siceraria* germplasm for watermelon: plant growth, yield and quality. Turk. J. Agric. For., 36 (2), 167-177.

60-Köse, M.T., **Sari, N.,** Aka Kaçar, Y., 2012. Genetic and morphological characterization of

Turkey’s snake melons (*Cucumis melo* var. *flexuosus*). Journal of Science and Engineering of Cukurova University, 27-5, 165-176.

59-Solmaz, İ., Süyüm, K., Caymaz, G., **Sari, N.,** 2012. The effect of plant density and pruning on

yieldand some agronomic characters of pepino (*Solanum muricatum* Ait.). Energy Education Science and Technology Part A: Energy Science and Research, 28 (2), 1145-1150.

58-Solmaz, İ., **Sari, N.,** Gürsoy, I., Kasapoğlu, S., 2011. Comparison of *in vivo* and *in vitro* colchicine

application for production of dihaploid “Kırkagac” and “Yuva Hasanbey” melons. African Journal of Biotechnology, 10 (70), 15717-15724.

57-Solmaz, İ., **Sari, N.,** Daşgan, Y., Aktaş, H., Yetişir, H., Ünlü, H., 2011. The effect of salinity on

stomata and leaf characteristics of dihaploid melon lines and their hybrids. Journal of Food, Agriculture and Environment, 9 (3-4), 172-176.

56-Ortaş, İ., **Sari, N.,** Akpınar, Ç., Yetişir, H., 2011. Screening mycorrhiza species for increased

Growthand P and Zn uptake in eggplant (*Solanum melongena* L.) under greenhouse conditions. Europ. J. Hort. Sci., 76 (3), 116-123.

55-Ortaş, İ., **Sari, N.,** Akpınar, Ç., Yetişir, H., 2011. Screening mycorrhizae species for plant growth,

Pand Zn uptake in pepper seedling grown under greenhouse conditions. Scientia Horticulturae, 128 (2), 92-98.

54-Saygı, H., **Sari, N.,** 2011. Effects of different sowing times and plant densities on bolting, yield

and bulb parameters in onion. Energy Education Science and Technology Part A: Energy Science and Research, 28 (1), 427-442.

53-Unlu, H., **Sari, N.,** Solmaz, I., 2010. Intercropping effect of different vegetables on yield and some

agronomic properties. Journal of Food, Agriculture and Environment, Vol. 8, 3&4, 723-727.

52-Solmaz, I.,**Sari, N.,**Aka Kacar, Y, Yalcin Mendi,, N.Y., 2010.The genetic characterization of

Turkish watermelon accessions using RAPD markers. Genetic Resources and Crop Evolution, 57, 763-771.

51-Szamosi, C., Solmaz, I.,**Sari, N.,** Barsony, C., 2010. Morphological evaluation and comparison of

Hungarian and Turkish melon (*Cucumis melo* L.) germplasm. Scientia Horticulturae, 124, 170-182.

50-Yalcin Mendi, Y., **Sari, N.,**Akyildiz, A.,Solmaz, I., Unek, C.,Ozkaya, O., Serce, S., 2010.

Determination of gene escape and fruit quality characteristics in transgenic melon (*Cucumis melo* L. var. *inodorus*). Turkish Journal of Agric. and Forestry, 34 (2), 135-143.

49-Szamosi, C., Solmaz, I., **Sari, N.,** Barsony, C., 2009.Morphological characterization of Hungarian

and Turkish watermelon (*Citrullus lanatus* (Thunb.) Matsum. and Nakai) genetic resources. Genet. Resour. Crop Evol., 56, 1091-1105.

48-Aktas, H., Dasgan, H.Y., Yetisir, H., **Sari, N.,** Koc, S., Ekici, B., Solmaz, I., Unlu, H., Aloni, B.,

2009. Variation in the response of different lines and hybrids of melon (*Cucumis melo* var. *cantalupensis*) under salt stress. American-Eurasian J. Agric. and Environ. Sci., 5(4), 485-493.

47-Solmaz, I., **Sari, N.,** 2009. Characterization of watermelon (*Citrullus lanatus*) accessions collected

from Turkey for morphological traits. Genetic Resources and Crop Evolution, 56, 173-188.

**46-Sari, N.,** Solmaz, I., Unlu H., 2007. Determination of yield and some agronomic characteristics of

melon cultivars developed by dihaploidization technique in glasshouse conditions. Alatarım, 7 (1), 21-28.

45-Unlu, H., Ozdamar, Unlu, H., Dasgan, H.Y., Solmaz, I., **Sari, N.,** Kartal, E., Uzen, N., 2008.

Effects of intercropping on plant nutrient uptake in various vegetable species. Asian Journal of Chemistry, 20 (6), 4781-4791.

44-Yetisir, H., Kurt, S., **Sari, N.,** Tok, F.M., 2007. Rootstock potential of Turkish *Lagenaria siceraria*

germplasm for watermelon: Plant growth, graft compatibility and resistance to *Fusarium*. Turkish Journal of Agriculture and. Forestry, 31, 381-388.

43-Yalcin-Mendi, Y., **Sari, N.,** Solmaz, I., Unek, C., Eldogan, S., Ipek, M., Serce, S., 2007.

Morphological characteristics of transgenic Kirkagac 637 melon cultivar. Alatarım, 6 (1), 26-31.

42-Koc, N.K., Kayim, M., Yetisir, H., **Sari, N.,** UnluYuceer, S., Arici, S.E., 2007. The improvement

of resistance to bacterial speck in transgenic tomato plants by *Agrobacterium* mediated. Russian Journal of Plant Physiology, 54 (1), 89-96.

41-Dundar, O., Ozkaya, O., Koksal, N., **Sari, N.,** 2006. The effect of different wrapping materials and

different harvest time on storage of Sultan and Marathon broccoli cultivars. Journal of Agric. Fac. of Cukurova Univ., 21 (4), 49-52.

40-**Sari, N.,**Yetisir, Ekbic, I.E., Solmaz, I., 2006. The effects of plant densities on yield and root size

In radish. Journal of Faculty of Agriculture of Cukurova University, 21 (3), 91-98.

39-**Sari, N.,**Ortas, I., Koksal, N., Aktas, H., Ustuner, O., Akpinar, C., 2006. The effects of differents

mycorrhiza species and treatments on the yield and yield parameters in low tunnel watermelon cultivation. Journal of Faculty of Agriculture of Cukurova University, 21 (3), 75-82.

38-**Sari, N.,** Koksal, N., Yetisir, H., Ulutas, H., 2006. Investigation of favorable sowing times for

radish cultivation in Çukurova condition. Alatarım, 5(2), 31-36.

37-Yarsi, G., **Sari, N.,** 2006. Effects of grafted seedling on nutritional status of melon growing in

greenhouse. Alatarım, 5(2), 1-8.

36-Yetisir, H., **Sari, N.,** Aktas, H., Karaman, C., Abak, K., 2006. Effects of different substrates on

Plant growth, yield and quality of watermelon grown in soilless culture. American-Eurasian Journal of Agricultural and Environmental Science, 1(2), 113-118.

35-Yetisir, H., **Sari, N.,** Ekbic, İ.E., 2004. Association between plant and fruit characteristics in

Dihaploid cantaloupe melon (*Cucumis melo* var.*cantalupensis*). Indian Journal of Agricultural Sciences, 74 (7), 379-381.

34-Yetisir, H., **Sari, N.,** 2004. Effect of hypocotyl morphology on survival rate and growth of

watermelon seedlings grafted on rootstocks with different emergence performance at various temperatures. Turkish Journal of Agriculture and Forestry, 28, 231-237.

33-Bal, U., **Sari, N.**, Yilmaz, H., 2003. Effects of E20A and MS based media on in vitro induction of

axillary buds and shoot development from haploid *Cucumis melo*microcuttings. Pakistan Journal of Biological Sciences, 6 (13), 1130-1138.

32-Ortas, I., **Sari, N.**, Akpinar, C., 2003. Effect of mycorrhizal inoculation and soil fumigation on the

yield and nutrient uptake of some Solanaceas crops (tomato, eggplant and pepper) under field conditions. AgricolturaMediterranea, 133, 249-258.

31-Ortas, I., **Sari, N.**, 2003. Enhanced yield and nutrient content of sweet corn with mycorrhizal

inoculation under field conditions. AgricolturaMediterranea, 133, 188-195.

30-Yetisir, H., **Sari, N.**, 2003. Effect of different rootstock on plant growth, yield and quality of

watermelon. Australian Journal of Experimental Agriculture. 43 (10), 1269-1274.

29-Yalcin-Mendi, N.Y., Ipek, M., Kacan, H., Curuk, S., **Sari, N.**, Cetiner, S., Gaba, V., 2003. A

histological analysis of regeneration in watermelon. Journal of Plant Biochemistry and Biotechnology. 12 (2), 147-150.

28-Aras, V., **Sari, N.**, 2003. Effects of some applications on emergency and phenological characters at

the parthenocarpic watermelon seeds. Alatarım, 2 (1), 1-8.

27-Yetisir, H., **Sari, N.**, 2003. A new method for haploid muskmelon (*Cucumis melo* L.)

dihaploidization. Scientia Horticulturae, 98, 277-283.

26-Yetisir, H., **Sari, N.**, Yucel, S., 2003. Rootstock resistance to Fusarium wilt and effect on

watermelon fruit yield and quality. Phytoparasitica, 31 (2), 163-169.

25-Yilmaz, C., Yetisir, H., **Sari, N.**, 2002. The effect of some chemicals on the head formation of Lital

lettuce variety (*Lactuca sativa* L.). Alatarım, 1(2), 36-41.

24-Kurt, S., Baran, B., **Sari, N.**, Yetisir, H., 2002. Physiologic races of *Fusarium oxysporum*

f.sp.*melonis* in the Southeastern Anatolia region of Turkey and varietal reaction to races of the pathogen. Phytoparasitica, 30 (4), 395-402.

**23-Sari, N.**, Yetisir, H., 2002. Some agronomic characteristics of doubled haploid lines produced by

irradiated pollen technique and parental diploid genotypes in melon. Turkish Journal of Agric. and Forestry, 26, 311-317.

22-Kurtar, E.S., **Sari, N.**, Abak, K., 2002. Obtention of haploid embryos and plants through irradiated

pollen technique in squash (*Cucurbita pepo* L.). Euphytica, 127, 335-344.

21-**Sari, N.**, Ortas, I., Yetisir, H., 2002. Effects of mycorrhizae inoculation on plant growth, yield and

phosphorus uptake in garlic under field condition. Communication in Soil Science and Plant Analysis, 33 (13-14), 2189-2201.

20-**Sari, N.**, 2000. Investigation of suitable sowing time for greenhouse and open field lettuce growing

in Çukurova region. Journal of Faculty of Agriculture of Cukurova University, 15 (3), 63-68.

19-Cigsar, S., **Sari, N.**, Ortas, I., 2000. The effects of vesicular-arbuscular mycorrhizae on the plant

growth and nutrient uptake of cucumber. Turkish Journal of Agric. and Forestry, 24, 571-578.

18-Kurtar, E.S., **Sari, N.**, Abak, K., 2000. Effects of crossing with some cucurbit species on haploid

embryo induction in squash (*Cucurbita pepo* L.) Journal of Faculty of Agriculture of OndokuzMayıs University, 15 (2), 43-47.

17-Uygun, N., **Sari, N.**, 2000. The effects of different pruning methods and height of fruit setting on

plant growth, yield and fruit quality of melons grown in greenhouses. Turkish Journal of Agric. and Forestry, 24, 365-373.

16-**Sari, N.**, Abak, K., Pitrat, M., 1999. Comparison of ploidy level screening methods in watermelon

(*Citrullus lanatus* (Thunb.) Matsum. and Nakai). Scientia Horticulturae, 82 (3-4), 265-277.

15-**Sari, N.**, Abak, K., 1997. Effects of the low tunnel and sowing dates on the yield, plant growth and

some agronomic characteristics of sweet corn (*Zea mays* L.var.*saccharata*). Turkish Journal of Agric. and Forestry, 21 (3), 207-211.

14-**Sari, N.**, Abak, K., 1996. Effect of colchicine treatment with different doses and periods on *in vitro*

chromosome duplication in haploid watermelon. Turkish Journal of Agric. and Forestry, 20 (6), 555-559.

13-Cevik, B., Baytorun, N., Tanriverdi, C., Abak, K., **Sari, N.**, 1996. Effect of different irrigation

water applications yield and quality of eggplant grown in glasshouses. Turkish Journal of Agric. and Forestry, 20, 175-181.

12-Abak, K., **Sari, N.**, Paksoy, M., Yilmaz, H., Aktas, H., Tunali, C., 1996. Genotype response to

haploid embryo induction with pollination by irradiated pollens in melon, obtaining of dihaploid lines, determination of haploid and diploid plants by different techniques. Turkish Journal of Agric. and Forestry, 20 (5), 425-430.

11-**Sari, N.**, Abak, K., 1995. Effects of medium mixing and seasons on the acclimatize of *in vitro*

Haploidwatermelon plants in different ploidy levels. Journal of Faculty of Agriculture of Cukurova University, 10 (4), 31-38.

10-**Sari, N.**, Pakyurek, A.Y., Abak, K., 1995. Determination of iceberg lettuce (*Lactuca sativa*

*L.var.capiata*) varieties for the conditions of Çukurova region. Journal of Faculty of Agriculture of Cukurova University, 10 (3), 121-128.

9-Paksoy, M., Ellialtıoğlu, Ş., **Sari, N.**, Abak, K., 1995. Factors affecting *in vitro* culture of the

anthers of some *Brassica* species. Turkish Journal of Botany, 19 (3), 281-286.

8-**Sari, N.**, Pitrat, M., Abak, K., Yucel, S., 1994. Comportement vis à-vis de différentes maladies des

principales variétés de melon et de pastèque cultivées en Turquie. Journal of Faculty of Agriculture of Cukurova University (Special issues), 105, 37-50.

7-**Sari, N.**, Abak, K., Pitrat, M., Rode, J.C., Dumas de Vaulx, R., 1994. Induction of parthenogenetic

haploid embryos after pollination by irradiated pollen in watermelon. HortScience, 29 (10), 1189-1190.

6-**Sari, N.**, Onsinejad, R., Abak, K., 1994. Relationship between germination-temperature and fruit

quality on some seedless watermelon varieties. Journal of Faculty of Agriculture of Cukurova University, 9 (1), 77-86.

5-Abak, K., Pakyurek, A.Y., **Sari, N.**, 1992. Effects of mulch low tunnel on soil temperature and

earliness, total yield and plant root growth of greenhouse pepper. Journal of Faculty of Agriculture of Cukurova University, 7(1), 1-12.

4-Abak, K., **Sari, N.**, Pakyurek, A.Y., 1992. Effects of mulch and low tunnel on the yield, earliness

and root development of greenhouse eggplants and on soil temperature. Doğa Turkish Journal of Agric. and Forestry, 16, 212-221.

3-**Sari, N.**, Abak, K., Pitrat, M., Dumas de Vaulx, R., 1992. Induction of parthenogenetic haploid

Embryos and plant obtention in melon (*Cucumis melo*L.var.*inodorus* Naud and *C.melo*L.var.*reticulatus*Naud). Doğa Turkish Journal of Agric. and Forestry, 16, 302-314.

2-Abak, K., Pakyurek, A.Y., **Sari, N.**, Buyukalaca, S., 1991. Effects of mulching and different

Pruningmethods on the yield, earliness and fruit weight of greenhouse muskmelon. Journal of Faculty of Agriculture of Cukurova University, 6 (4), 39-50.

1-**Gursoz (Sari), N.**, Abak, K., Pitrat, M., Rode, J.C., Dumas de Vaulx, R., 1991. Obtention of

haploid plant induced by irradiated pollen in watermelon (*Citrullus lanatus* (Thunb.) Mansf.). Cucurbit Genetics Cooperative, (14), 109-110.

***Peer-Reviewed Conference Proceedings***

172-Aras, V., **Sari, N.,**Solmaz, I., 2021. Effects of grafting on germination and emergence

characteristics of hybrid watermelon seeds. Igdir University Journal of the Institute of Science and Technology, 11 (Special Issue): 3372-3382, 2021. DOI: 10.21597/ jist.1027784

171-Aras, V., Nacar, C., Unlu, M., Karasahin, Z., Eroglu, C., Oluk, C.A., **Sari, N.,** 2021. Obtaining of

watermelon hybrids are superior in terms of some bioactive properties. Igdir University Journal of the Institute of Science and Technology, 11(Special Issue): 3390-3405.DOI: 10.21597/jist.1027536

170-Kabalci, B.B., **Sari, N.,** 2020. Morphological characterization, plant growth, yield and pod

Propertiesof some winged bean [*Psophocarpus tetragonolobus*] genotypes. Acta Horticulturae (Eds.: N. Sari et al.), 1282, 363-370.

169-Hussein, S., **Sari, N.,** 2020. Effects of different rootstocks on seed yield and quality of triploid

watermelon grown in greenhouse. Acta Horticulturae (Eds.: N. Sari et al.), 1282, 67-74.

168-Kombo, M.D., **Sari, N.,** Solmaz, I., 2020. Obtention of tetraploids in bottle gourd (*Lagenaria*

*siceraria*) and citron (*Citrullus lanatus* var. *citroides*) by shoot immersion method using different colchicine doses and application time.Acta Horticulturae (Eds.: N. Sari et al.), 1282, 357-362.

167-Kombo, M.D., **Sari, N.,**Solmaz, I., Namli, M., 2020. Oryzalin application times and doses on

tetraploidization in citron (*Citrullus lanatus* var. *citroides*). Acta Horticulturae (Eds.: N. Sari et al.), 1282, 393-398.

166-Pamuk, S., **Sari, N.,**Solmaz, I., Mancak, I., 2019. Development of double-haploid lines in Galia-

type melons (*Cucumis melo* var. *cantalupesis*) using in vitro colchicine treatments. Acta Horticulturae (Eds.: N. Sari et al.), 1282, 149-156.

165-Ortas, I., Akpinar, C., Demirbas, A., **Sari, N.,** 2019. Mycorrhizae inoculated vegetable seedling

production and use for field experiments for ecological farming. Acta Horticulturae, 1253, 93-100.

164-Ermis, S., Aras, V., Öktem, G., **Sari, N.,** 2018. Registered melon varieties and changes over the

 years in Turkey. Turkey 6th Seed Congress, 10-13 September 2018, Nigde-Turkey, 213-218.

163-Aydoner, H. U., Solmaz, İ., **Sarı, N.,** Yoldas, H., Aarts, R., Verhoven, J., Schaar, W., 2017.

 Determination of heterosis in Beit-Alpha type cucumber (*Cucumis sativus* L.) for yield, plant growth and other agronomic traits. 2nd International Balkan Agriculture Congress, Tekirdağ, 16-18 May 2017, 494-500.

162-Solmaz, I., Akbas, F., Erkose, H., **Sari, N.,** Dal B., 2017. Effects of different sulphur doses

sulphur treatments on yield and quality of radish. Academic Journal of Agriculture, Special Issue, 6, 257-262.

161-Aras, V., Nacar, C., Ay, T., Mutlu, N., Unlu, M., Pinar, H., **Sari, N.,** 2017. Development of lines

tolerant to *Fusarium oxysporum* f. sp. *niveum* in watermelon. Academic Journal of Agriculture, Special Issue, 6, 163-170.

160-Bag, M., **Sari, N.,** Solmaz, I., Gocmen, M., Simsek, I., 2017. Determination of some agricultural

properties in seeded mini watermelon hybrids. Academic Journal of Agriculture, Special Issue, 6, 137-144.

159-Nacar, C., Aras, V., Tekin, S., Fidan, H., Unlu, M., **Sari, N.,** 2017. Determination of genetic

distance in summer squash (*Cucurbita pepo*) tolerant to Zucchini Yellow Mosaic Virus by SRAP markers. Academic Journal of Agriculture, Special Issue, 6, 115-120.

158-Gok Guler, P., **Sari, N.,** Yetisir, H., Yegul, M., Kantoglu, Y., Kunter, B., 2017. The effects of

genotypes and irradiation doses on haploid embryo induction and plant production in bottle gourd [*Lagenaria siceraria* (Malign) Stanley]. Acta Horticulturae (Eds. M.L. Gomez-Guillamon et al.), 1151, 135-142.

157-**Sari, N.,** Solmaz, I., Pamuk, S., Cetin, B., Gocmen, M., Simsek, I., 2017. Fruit and seed size in

some mini watermelon lines. Acta Horticulturae (Eds. M.L. Gomez-Guillamon et al.), 1151, 109-113.

156-Szamosi, C., Simsek, O., Aka Kacar, Y., Solmaz, I., **Sari N.,** 2017. Evaluation of genetic

relationships among Hungarian and Turkish melon (*Cucumis melo* L.) accessions by SSR markers. Acta Horticulturae (Eds. M.L. Gomez-Guillamon et al.), 1151, 95-100.

155-**Sari, N.,** Solmaz, İ., Tarim, G., Gocmen, M., Şimsek, İ., 2016. Characterization and agronomic

traits of some mini watermelon lines. Acta Horticulturae, 1127, Proc. Int. Sym. on Plant Breeding in Horticulture (Eds. N. Onus and A. Currie), 479-484.

154-**Sari, N.,** Solmaz, İ., Şimşek, Ö., Aka Kaçar, Y., 2016. Morphological and genetic

characterization of indeterminate green bean genotypes having different seed coat color collected from Turkey. Acta Horticulturae, 1127, Proc. Int. Sym. on Plant Breeding in Horticulture (Eds. N. Onus and A. Currie), 471-477.

153-Solmaz, İ., **Sari, N.,** Dogimont, C., Pitrat, M., 2016. Evaluation of Turkish melon accessions for

resistance to Fusarium wilt, downy mildew, Cucumber mosaic virüs and Zucchini yellow mosaic virus. Acta Horticulturae, 1127, Proc. Int. Sym. on Plant Breeding in Horticulture (Eds. N. Onus and A. Currie), 133-139.

152-Nacar, C., **Sari, N.,** Mutlu, N., 2016. Identification of heterotic groups in summer squash

(*Cucurbita pepo* L.) through morphologic and molecular methods and heterosis in agronomic characteristics. 20th EUCARPIA General Congress, 29 Aug-1 Sep 2016, ETH Zurich, Switzerland (eds. R. Kölliker and B. Boller), 358.

151-Dal, B., **Sari, N.,** Solmaz, İ., 2016. Morphological characterization of dihaploid Altinbas melon

(*Cucumis melo* L. var. *inodorus*) lines developed by haploidization technique. 20th EUCARPIA General Congress, 29 Aug-1 Sep 2016, ETH Zurich, Switzerland (eds. R. Kölliker and B. Boller), 346.

150-Ozer, A., **Sari, N.,** Aka Kacar, Y., Şimşek, Ö., 2016. Determination of genes involved in drought

mechanism in melon genetic resources. 20th EUCARPIA General Congress, 29 Aug-1 Sep 2016, ETH Zurich, Switzerland (eds. R. Kölliker and B. Boller), 125.

149-Szamosi, C., Simsek, O., Aka Kacar, Y., Solmaz, I., **Sari, N.,** 2016. Evaluation of genetic

relationships among Hungarian and Turkish watermelons (*Citrullus lanatus* var. *lanatus*) accessions by SSR markers. Cucurbitaceae 2016 Proceedings, XIth Eucarpia Meeting on Genetics and Breeding of Cucurbitaceae, July 24-28, 2016, Warsaw, Poland (eds. E. U.Kozik and H.S. Paris)

148-Karipcin, M.Z., **Sari, N.,** Solmaz, İ., 2016. Reaction of some melon (*Cucumis melo*) genotypes to

drought stress. Cucurbitaceae 2016 Proceedings, XIth Eucarpia Meeting on Genetics and Breeding of Cucurbitaceae, July 24-28, 2016, Warsaw, Poland (eds. E. U.Kozik and H.S. Paris), 288-291.

147-Bayram, C.A., **Sari, N.,** 2016. Effects of some plant activators on yield, plant, and fruit

characteristics of summer and winter melons. Cucurbitaceae 2016 Proceedings, XIth Eucarpia Meeting on Genetics and Breeding of Cucurbitaceae, July 24-28, 2016, Warsaw,

146-Pamuk, S., **Sari N.,** Mancak, I., Solmaz, İ., Dal, B., Alsaleh, A., 2016. Double-haploid pure-line

development in Galia-type melons having a long shelf life. Cucurbitaceae 2016 Proceedings, XIth Eucarpia Meeting on Genetics and Breeding of Cucurbitaceae, July 24-28, 2016, Warsaw, Poland (eds. E. U.Kozik and H.S. Paris), 205-209.

145-Kombo, M.D., **Sari, N.,** Dal, B., Solmaz, İ., 2016. Notes on in vivo and in vitro tetraploidization

of bottle gourd (*Lagenaria siceraria*), Citron watermelon (*Citrullus lanatus* var. *citroides*), and Colocynth (*C. colocynthis*). Cucurbitaceae 2016 Proceedings, XIth Eucarpia Meeting on Genetics and Breeding of Cucurbitaceae, July 24-28, 2016, Warsaw, Poland (eds. E. U.Kozik and H.S. Paris), 199-204.

144-Bayram, C.A., Dayan, A., **Sari, N.,** 2016. Evaluation of the use of different PGPR’s on

Cucurbitaceaefamily. Bahçe VIIth National Horticulture Congress, 25-29 August 2015, Çanakkale), 2 (45), 402-408.

143-**Sari, N.,** Topal, Y., Göçmen, M., Şimşek, İ., Solmaz, İ., 2016. Heterosis on plant growth, yield

and fruit characteristics in seedless watermelon. Bahçe VIIth National Horticulture Congress, 25-29 August 2015, Çanakkale), 2 (45), 328-332.

142-**Sari, N.,** Tellioğlu, M., Vayisoglu, F.N., 2016. Yield and some bulb characteristics in fennel

grown with different sowing-planting times in the conditions of the Cukurova region. Bahçe (VIIth National Horticulture Congress, 25-29 August 2015, Çanakkale), 2 (45), 321-324.

141-Tulukoglu, K.S., **Sari, N.,** 2014. Effects of cold pretreatment, thidiazuron (TDZ) and 2,4 –D

application on haploid embryo induction via anther and ovule culture in watermelon. 10th Vegetable Growing Symposium, 2-4 September 2014, Tekirdağ, 4, 289-296.

140-Solmaz, I., Tarim, G., **Sari, N.,** Kelebek, H., 2014. Effects of grafting on plant growth, yield and

fruit quality on *Citrullus lanatus* var. *citroides* genotypes. 10th Vegetable Growing Symposium, 2-4 September 2014, Tekirdağ, 4, 186.

139-**Sari, N.,** Ellialtioglu, Ş., Solmaz, İ., 2014. Haploidy and uses of double-haploidization technique

invegetable breeding. 10th Vegetable Growing Symposium, 2-4 September 2014, Tekirdağ, 4, 76-88.

138-Mancak, I., **Sari, N.,** Solmaz, I., Ozkan, H., 2014. Determining the relationships between

Kirkagac and other melon types by using morphological and molecular methods. Cucurbitaceae 2014 Proceedings, October 12-16, 2014, Bay Harbor, Michigan, USA, 80-83.

137-Gokseven, A., **Sari, N.,** Solmaz, İ., 2014. Seed yield and quality of watermelon genotypes having

snack food potential. Cucurbitaceae 2014 Proceedings, October 12-16, 2014, Bay Harbor, Michigan, USA, 57-61.

136-**Sari, N.,** Aras, V., Solmaz, I., Yetisir, H., Paksoy, M., Turkmen, O., 2013. Vegetable production

and the potential of the middle Anatolian region. 1st Middle Anatolia Agriculture and Food Congress, 2-4 October 2013, Issue I, Plant production, 555-565.

135-Sari, N., Solmaz, İ., Sertli, S., Simsek, I., Dundar, O., 2012. Determining the heterosis effect on

orange fleshed Kirkagac melon genotypes developed by F1 breeding. Acta Horticulturae, 935, 191-198.

134-Gursoy, I., Solmaz, I., Deliboran, S., **Sari, N.,** 2012. In vitro ovule and ovary culture in

watermelon. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 799-804.

133-Nacar, C., **Sari, N.,** Mutlu, N., 2012. Determination of heterotic groups in summer squash

(*Cucurbita pepo* L.) using morphological and molecular methods. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 723-732.

132-Karipçin, M.Z., **Sari, N.,** 2012. Effects of NaCI application on physiological, morphological and

pomological features of Sanliurfa summer squash genotypes. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 702-706.

131-Yılmaz, N., Aka Kacar, Y., **Sari, N.,** Şimşek, O., Solmaz, I., 2012. Evaluation of genetic

relationships on single, triple and double cross melon (*Cucumis melo* var. *cantalupensis*) hybrids by SSR markers. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 544-550.

130-Yılmaz, N., **Sari, N.,** 2012. Heterosis effect on plant growth, fruit yield and quality in single,

triple and double crosses of melon (*Cucumis melo* var. *cantalupensis*) hybrids. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 535-543.

129-Yalcın Mendi, Y., Izgu, T., Aka Kacar Y., Solmaz, İ., **Sarı, N.,** 2012. Genetic transformation in

melon. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 528-534.

128-Park, K.S., Park, D.K., Huh, Y.C., Solmaz, İ., **Sari, N.,** Yucel, S., Ay, T., 2012. *Fusarium*

resistant screening and horticultural characteristics of Korean oriental melon (*Cucumis melo*

L.) accessions. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 441-448.

127-Yarşi, G., **Sari, N.,** 2012. Determination of aroma compounds of grafted and ungrafted Galia C8

melon cultivar in greenhouse growing. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 415-420.

126-Suyum, K., Daşgan, H.Y., **Sari, N.,** Kuşvuran, Ş., Aydöner, G., Akyol, M., Akhoundnejad, Y.,

Solmaz, İ., Bol, A., 2012. Genotypic variation in the response of watermelon genotypes to salinity and drought stresses. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 392-397.

125-Gulsen, O., Yagcıoğlu, M., Yetişir, H., Solmaz, I., **Sari, N.,** 2012. Analysis of population

structure and genetic diversity among Turkish watermelons. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 391.

124-Kuşvuran, Ş., Daşgan, H.Y., **Sari, N.,** Solmaz, I., 2012. Citrulline can be used as a biochemical

marker in watermelon screening studies for tolerance to drought and salinity. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 379-384.

123-Ocal, N., Gulsen, O., Akbulut, M., Yetişir, H., Solmaz, I., **Sari, N.,** 2012. Determination of

peroxidase gene polymorphism in watermelon lines existing in Turkish genetic resources. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 378.

122-Solmaz, İ., **Sari, N.,** Tarım, G., Acembekiroğlu, M., Pehlivan, M., 2012. Determining the

agronomic characteristics of Turkish watermelon genotypes for developing breeding lines. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 368-373.

121-Oluk, C.A., Aras, V., Ağçam, E., Akyıldız, A., **Sari, N.,** Göçmen, M., 2012. Investigation on fruit

quality of grafted watermelon. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 361-367.

120-Solmaz, İ., **Sari, N.,** Kartal, E., Yetişir, H., 2012. Seed characteristics and seed-fruit correlation of

Turkish watermelon germplasm. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 340-345.

119-Karipçin, M.Z., **Sari, N.,** Kırnak, H., 2012. Effects of drought on physiological and

morphological features of wild and domestic Turkish watermelon genotypes. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 306-314.

118-Gulsen, O., Yagcıoğlu, M., Yetişir, H., Solmaz, İ., **Sari, N.,** 2012. Association mapping of some

selected watermelon traits using molecular markers. Proceedings of the Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae (eds. Sari, Solmaz and Aras), Antalya, Turkey, October 15-18th, 2012, 49.

117-Karuserci, B., **Sari, N.,** 2012. Effects of grafting and plant density on plant growth, yield and fruit

characteristics in mini watermelons. Proceedings of 9th National Vegetable Symposium, 12-14 September 2012, Konya, 519-525.

116-Nergiz, B.A., **Sari, N.,** 2012. Effects of different colored mulches on plant growth, yield and

quality in grafted and nongrafted watermelons. Proceedings of 9th National Vegetable Symposium, 12-14 September 2012, Konya, 507-518.

115-Solmaz, İ., Tarım, G., **Sari, N.,** 2012. The effects of shoot tip pruning and fruit thinning on yield

and fruit quality in greenhouse melon production. Proceedings of 9th National Vegetable Symposium, 12-14 September 2012, Konya, 502-506.

114-Yetişir, H., **Sari, N.,** 2012. Effects of rootstocks on macro and micro element content and nitrogen

use the efficiency of watermelon. Proceedings of 9th National Vegetable Symposium, 12-14 September 2012, Konya, 343-348.

113-Daşgan, H.Y., Kuşvuran, Ş., Akyol, M., Aydöner, G., Kaya, E., Küçükkömürcü, S.,

Akhoundnejad, Y., Süyüm, K., Bol, A., Ergün, O., **Sari, N.,** Abak, K., 2012. Determination of salt and drought tolerance levels of some vegetable genetic resources. Proceedings of 9th National Vegetable Symposium, 12-14 September 2012, Konya, 229-234.

112-Yarşi, G., **Sari, N.,** Yetişir, G., 2012. Effect of different rootstocks on the yield and quality of

grafted melon plants. Acta Horticulturae, 936, 411-416.

111-**Sari, N.,** Solmaz, İ., Sertli, S., Şimşek, İ., Dundar, Ö., 2012. Determining the heterosis effect on

orange fleshed Kirkağaç melon genotypes developed by Fı breeding. Acta Horticulturae, 935, 191-198.

110-Aksoy, U., Arslan, S., Babaoğlu, M., İkten, C., Katkat, V., Özkan, B., **Sari, N.,** Topçu, S., Yalçın,

S., 2012. Higher education in agriculture and related fields in Turkey: Need for restructuring programs considering global trends. Uluslararası Yükseköğretim Kongresi: Yeni Yönelişler ve Sorunlar, 27-29 Mayıs 2011, İstanbul, 2. Cilt, Bölüm XI, 1387-1393.

109-Solmaz, İ., **Sari, N.,** Caymaz, G., Gürsoy, I., Göçmen, M., Gökseven, A., Aydın, E., 2011. The

effect of different cultivars and in vitro culture mediums on haploid embryo induction and plant obtention in watermelon. Turkey VIth National Horticulture Congress, 04-08 October 2011, Şanlıurfa, 440-447.

108-**Sari, N.,** Solmaz, İ., Ortaş, O., Demirbaş, A., Gül, M.A., Aydın, İ., 2011. Effects of mycorrhiza

(*Glomus mosseae*) on plant growth, yield, fruit parameters and phosphorus uptake in broad bean sown in different sowing times. Turkey VIth National Horticulture Congress, 04-08 October 2011, Şanlıurfa, 413-418.

107-**Sari, N.,** Aras, V.,Solmaz, İ., 2011. Vegetables grow in five continents. Turkey VIth National

Horticulture Congress, 04-08 October 2011, Şanlıurfa, 246-253.

160.

106-Kasapoğlu, S., Gürsoy, I., **Sari, N.,** Solmaz, İ., 2011. The effects of different harvest time and

storage temperatures on embryo yield and transformation to plant in Kirkagac and Yuva-Hasanbey melons obtained by pollination with irradiated pollen. Turkey IVth Seed Congress, Ondokuz Mayıs Univ. Fac. of Agric., 14-17 June 2011, Samsun, Proceeding book-1, 243-248.

105-Kartal, E., **Sari, N.,** Solmaz, İ., 2011. Effects of seed quantity and seeding method on yield and

tuber quality of Balcalı radish variety. Turkey IVth Seed Congress, Ondokuz Mayıs Univ. Fac. of Agric., 14-17 June 2011, Samsun, Proceeding book-1, 236-242.

104-Mert, R.M., **Sari, N.,** 2011. Yield and quality of different mini size watermelon varieties in Adana

ecological conditions. Turkey IVth Seed Congress, Ondokuz Mayıs Univ. Fac. of Agric., 14-17 June 2011, Samsun, Proceeding book-1, 31-36.

103-**Sari, N.,** Solmaz, İ., Kıllı, O., Kasapoğlu, S., Gürsoy, I., 2010. Morphological characterization of

Yuva and Kirkagac melon pure lines developed by dihaploidization techniques. VIIIthVegetable Symposium, Yuzuncu Yil University Faculty of Agric., Dept. of Hortic., 23-26 June 2010, Van, 195-200.

102-**Sari, N.,** Solmaz, İ., Doğan, H., Örnek, E., 2010. Effect of different times of pea production in

Çukurova conditions on yield and pod characteristics. VIIIthVegetable Symposium, Yuzuncu Yil University Faculty of Agric., Dept. of Hortic., 23-26 June 2010, Van, 59-63.

101-Solmaz, İ., **Sarı, N.,** Yılmaz, H., Atılgan, F., 2010. Row over different distance of the pod and

plant development, yield and impact of bean properties. VIIIthVegetable Symposium, Yuzuncu Yil University Faculty of Agric., Dept. of Hortic., 23-26 June 2010, Van, 53-58.

100-Yetisir, H., **Sari, N.,** Solmaz, I., Titiz, K.S.,2010. An overview on watermelon grafting in

Turkey. *Cucurbitaceae* 2010 Proceedings, 14-18 November 2010, Charleston, South Carolina, USA, 315-317.

99-Karaca, F., Yetisir, H., Candir, E., Solmaz, I., **Sari, N.,** Kurt, S., Caliskan, M.E., 2010. Plant

Growth characteristics in watermelon grafted onto different bottle gourds (*Lagenaria siceraria*) collected from Southern and Western Turkey. *Cucurbitaceae* 2010 Proceedings, 14-18 November 2010, Charleston, South Carolina, USA, 276-279.

98-Yetisir, H., **Sari, N.,** 2010. Influence of plant density on yield and quality in grafted watermelon

onto bottle gourd (*Lagenaria siceraria*) rootstocks. *Cucurbitaceae* 2010 Proceedings, 14-18 November 2010, Charleston, South Carolina, USA, 272-275.

97-Gursoy, I., Solmaz, I., Kasapoglu, S., **Sari, N.,** Szamosi, C., Park, K.S.,2010. The comparison of

embryo rescue and direct-seeding method for generating haploid Kirkagac and Yuva-Hasanbeymelons. *Cucurbitaceae* 2010 Proceedings, 14-18 November 2010, Charleston, South Carolina, USA, 181-184.

96-Inan, S., **Sari, N.,** 2010. Obtaining tetraploid watermelon plants by *in vivo* and *in vitro* methods.

*Cucurbitaceae* 2010 Proceedings, 14-18 November 2010, Charleston, South Carolina, USA, 95-98.

95-**Sari, N.,** Solmaz, I., Kasapoglu, S., Gursoy, I., Szamosi, C., Unlu, H., Park, K.S., 2010. Effect of

different pollination dates with irradiated pollen on fruit set, haploid embryo induction and plant obtention in Turkish (Kirkagac, Yuva and Hasanbey) melons. Acta Horticulturae, 871, 639-648.

94-**Sari, N.,** Solmaz, I., Yetisir, H., Ekiz, H., Yucel, S., 2010. New Fusarium wilt resistant melon

(*Cucumis melo* var*. cantalupensis*) varieties developed by dihaploidization: Sari F1, Yetisir F1, Solmaz F1, Emin F1 and Yucel F1. Acta Horticulturae, 871, 267-272.

93-Karipcin, M.Z., **Sari, N.,** Kirnak, H., 2010. Effects of drought on yield and pomological features of

wild and domestic Turkish watermelon genotypes. Acta Horticulturae, 871, 259-266.

92-Solmaz, I., **Sari, N.,** Mendi, Y.Y., Kacar, Y.A., Kasapoglu, S., Gursoy, I., Suyum, K., Killi, O.,

 Serce, S., Yildirim, E., 2010. Characterization of some Melon genotypes collected from

 Eastern and Central Anatolia region of Turkey. Acta Horticulturae, 871, 187-196.

91-Atakan, E., **Sari, N.,** 2008. Species composition of Thrips (Thysanoptera) on the flower of winter

vegetables crops in the Cukurova region of Turkey. VIIthVegetable Symposium, 26-29 September 2008, Yalova, 388-392.

90-Park, K.S., Huh, Y.C., Solmaz, I., **Sari, N.,** 2008. Seed characteristics of Korean melon genotypes.

VIIthVegetable Symposium, 26-29 September 2008, Yalova, 344-347.

89-Solmaz, I., **Sari, N.,** Kartal, E., 2008. Determination of the pollen production and viability of

melon genetic resources collected from Turkey. VIIthVegetable Symposium, 26-29 September 2008, Yalova, 348-352.

88-Szamosi, C., Solmaz, I., **Sari, N.,** 2008. Morphological characterization of Hungarian melon

(*Cucumis melo* L.) genetic resources and cultivars. VIIthVegetable Symposium, 26-29 September 2008, Yalova, 46-50.

87**-Sari, N.,** Solmaz, I., Yucel, S., Tunali, C., Ay, T., Unlu, H., Kasapoglu, S., Gursoy, I., Szamosi, C.,

Simsek, İ., 2008. Breeding against Fusarium wilt in Kırkağaç, Yuva and Hasanbey melons. Turkey 3rd Seed Congress, 25-28 June 2008, Cappodocia-Turkey, 174 (Abstract).

86-Solmaz, I., **Sari, N.,** Kartal, E., 2008. Seed characteristics of some melon genotypes collected from

different regions of Turkey and from foreign origins. Turkey 3rd Seed Congress, 25-28 June 2008, Cappodocia-Turkey, 155-160.

85-Szamosi, C., Solmaz, I., **Sari, N.,** 2008. Seed and seedling characteristics of Hungarian and

Turkish watermelon genotypes. Turkey 3rd Seed Congress, 25-28 June 2008, Cappodocia-Turkey, 149-154.

84-Karipcin, Z., **Sari, N.,** Kirnak, H., 2008. Preliminary research on drought resistance of wild and

domestic Turkish watermelon accessions. Proceedings of the IXth EUCARPIA Meeting on Genetic and Breeding of Cucurbitaceae, 21-24 May 2008, Avignon-France, 493-499.

83-Huh, Y.C., Solmaz, I., **Sari, N.,** 2008. Morphological characterization of Korean and Turkish

watermelon germplasm. Proceedings of the IXth EUCARPIA Meeting on Genetic and Breeding of Cucurbitaceae, 21-24 May 2008, Avignon-France, 327-333.

82-**Sari, N.,** Tan, A., Yanmaz, R., Yetisir, H., Balkaya, A., Solmaz, I., Aykas, L., 2008. General status

of cucurbit genetic resources in Turkey. Proceedings of the IXth EUCARPIA Meeting on Genetic and Breeding of Cucurbitaceae, 21-24 May 2008, Avignon-France, 21-32.

81-Solmaz, I., **Sari, N.,** Kasapoglu, S., 2007. Morphological characterization of watermelon genetic

resources collected from Central Anatolia and Mediterranean regions. Turkey Vth National Horticultural Congress, 04-07 September 2007, Erzurum, 236-241.

80-Atakan, E., **Sari, N.,** Ornek, E., 2007. Thysanoptera species and densities in the range of two peas

cultivated at different dates. Turkey Vth National Horticultural Congress, 04-07 September 2007, Erzurum, 224-228.

79-Aras, V., **Sari, N.,** Kesici, S., Nacar, C., Denli, N., Gulsen, O., 2007. Characterization and

determination of relationships among some watermelon lines. Turkey Vth National Horticultural Congress, 04-07 September 2007, Erzurum, 33-40.

78-**Sari, N.,** Solmaz, I., Keser, E., Yetisir, H., 2007. Field yield and some agronomic characteristics of

F1 hybrids developed using irradiated pollen technique. Turkey Vth National Horticultural Congress, 04-07 September 2007, Erzurum, 21-24

77-**Sari, N.,**Solmaz, I, Ekbic, E., 2007. Breeding of Urfa local summer squash for ZYMV resistance.

6th Vegetable Symposium, 19-22 September 2006, Kahramanmaraş, 362-366.

76-Solmaz, I., **Sari, N.,** Keser, E., Eti, S., 2007. The pollen viability, germination and production rate

of Turkish watermelon genetic resources under open field and greenhouse production conditions. 6th Vegetable Symposium, 19-22 September 2006, Kahramanmaraş, 60-64.

75-**Sari, N.,** Solmaz, I., Yetisir, H., Unlu, H., 2007. Watermelon genetic resources in Turkey and their

characteristics. Acta Horticulturae, 731, 433-438.

74-**Sari, N.,** Solmaz, I., 2007. Fruit characterization of some Turkish melon genotypes. Acta

Horticulturae, 731, 103-107.

73-Gok, P., Yetisir, H., Solmaz, I., **Sari, N.,**Eti, S., 2007. Determination of pollen viability and

germination rates of some watermelon genotypes. Acta Horticulturae, 731, 99-102.

72-Bicici, M., Aysan, Y., Arioglu, H., Abak, K., **Sari, N.,** Yilmaz, M.A., Gormus, O., 2005. Important

problems of seed, propagating material and plant pathology on horticultural and field crops in Adana agricultural areas. Turkey 2nd Seed Congress, 292-300.

71-Dagistan, E., Yetisir, H., **Sari, N.,**Parlakay, O., 2005. Economic analysis of watermelon

production with grafted seedlings. GAP IVth Agriculture Congress, 21-23 September 2005, Vol. I, 375-380.

70-Ortas, I., **Sari, N.,** Akpinar, C., 2005. The effect of mycorrhizal inoculation on growth and

 nutrient uptake of tomato, eggplant, bell and hot pepper plants under field conditions. Plant Nutrition for Food Security, Human Health and Environmental Protection, Tsinghua University Press, Beijing-China, 858-859.

69-Ortas, I., Akpinar, C., Demirbas, A., Kaya, Z., Celik, I., **Sari, N.,** 2005. Effect of mycorrhizal

 inoculation, organic manure, compost and chemical fertilizer application on pepper yield and nutrient uptake under field condition. Plant Nutrition for Food Security, Human Health and Environmental Protection, Tsinghua University Press, Beijing-China, 806-807.

68-**Sari, N.,** Gul, M., Solmaz, I., Gul, A., Isik, H., 2004. Input use and involved problems in

watermelon production in Adana province. 5th Vegetable Symposium, 21-24 September 2004, 345-350.

67-Gul, A., Isik, H., Gul, M., Solmaz, I., **Sari, N.,** 2004. Watermelon production cost and marketing

structure in Adana province. 5th Vegetable Symposium, 21-24 September 2004, 338-344.

66-Unlu, H., Solmaz, I., **Sari, N.,** 2004. The effect of root size on seed yield and some seed quality

characters of radish. 5th Vegetable Symposium, 21-24 September 2004, 192-196.

65-Yalcin Mendi, Y., Ipek, M., Solmaz, I., **Sari, N.,** Cetiner, S., 2004. Morphological

characterization of transgenic melons. 5th Vegetable Symposium, 21-24 September 2004, 88-90.

64-Solmaz, I., Aras, V., Unlu, H., **Sari, N.,** 2004. Characterization of snake melon (*Cucumis melo*

var. *flexuosus*) genotypes which are collected from the different regions of Turkey. 4th Vegetable Symposium, 21-24 September 2004, 75-81.

63-Yetisir, H., **Sari, N.,**Ekiz, H., 2004. Characteristics of double haploid melon lines and parental

lines generated by irradiated pollen technique: I.Characteristics of Seed, Seedling and Leaf. Turkey 4th National Horticultural Congress, 8-12 September 2003, Antalya, HasadYayıncılık Press, 358-360.

62-**Sari, N.,**Yetisir, H., Ekiz, H., 2004. Characteristics of double haploid melon lines and parental

lines generated by irradiated pollen technique: II.Fruit characteristics. Turkey 4th National Horticultural Congress, 8-12 September 2003, Antalya, HasadYayıncılık Press, 355-357.

61-Gomez Guillamon, M.L., Moriones, E., Luis-Artega, M.S., Carnide, V., Börner, A., **Sari, N.**,

Abak, K., Alvarez, J.M., 2004. Management, conservation and valorization of genetic resources of *Cucumis melo* and wild relatives. 8th EUCARPIA Meeting on Cucurbit Genetics and Breeding, Proceedings of Cucurbitaceae 2004, Olomouc-Czech Republic, 129-134.

60-Sayilikan, G., **Sari, N.**, Ortas, I., 2003. The effects of mycorrhiza species, amount of spores and

application time of mycorrhiza in cucumber plant growth. 4th Vegetable Symposium, 17-20 September 2002, Uludağ University Press, Bursa, 181-188.

59-Yarsi, G., **Sari, N.**, Yetisir, H., 2003. Effects of grafted seedling on plant growth of Galia melon.

4th Vegetable Symposium, 17-20 September 2002, Uludağ University Press, Bursa, 83-89.

58-**Sari, N.**, Yetisir, H., Ekbic, E., Gok, P., 2003. Investigations on heterosis effect in plant height

and stem diameter of melon. 4th Vegetable Symposium, 17-20 September 2002, Uludağ University Press, Bursa, 1-10.

57-Kucuk, A., Abak, K., **Sari, N.**, 2002. Cucurbit genetic resources collections in Turkey. First Ad

Hoc Meeting on Cucurbit Genetic Resources, 19 January 2002, Adana, Turkey, 46-51.

56-Koksal, N., Yetisir, H., **Sari, N.**, Abak, K., 2002. Comparison of different in vivo methods for

chromosome duplication in muskmelon (*Cucumis melo* L.). Proc.2nd International Symposium on Cucurbits, Acta Horticulturae, 588, 293-298.

55-Yetisir, H., **Sari, N.**, Yucel, S., Eti, S., Dundar, O., 2001. Effects of grafted watermelon uses in

The small tunnel on the yield and fruit quality of watermelon 6th National Greenhouse Symposium, 3-5 September 2001, Fethiye-Muğla, 13.

54-**Sari, N.**, Ortas, I., Yetisir, H., Koksal, N., Sayilikan, G., Cetiner, B., Cigsar, S., Akpinar, C.,

Arslan, A.K., Ustuner, O., 2001. Examples of some application of mycorrhization of vegetable production in Turkey. Workshop on Managing Arbuscular Mycorrhizal Fungi for Improving Soil Quality and Plant Healt in Agriculture. 7-9 June 2001, Adana-Turkey, 43.

53-Sayilikan, G., **Sari, N.**, Ortas, I., 2001. The effect of mycorrhizal species, amount of inoculum

and application time on cucumber seedling growth. Workshop on Managing Arbuscular Mycorrhizal Fungi for Improving Soil Quality and Plant Healt in Agriculture. 7-9 June 2001, Adana-Turkey, 65.

52-**Sari, N.**, Dasgan, H.Y., Abak, K., 2000. Effect of sowing times on yield and some agronomic

characteristics of sweet corn in the GAP area of Turkey. Acta Horticulturae, 533, 307-313.

51-**Sari, N.**, Dasgan, H.Y., Abak, K., 2000. Effects of sowing times on yield and head size of

broccoli grown in the GAP area, Turkey. Acta Horticulturae, 533, 299-305.

50-Abak, K., **Sari, N.**, Dasgan, H.Y., 2000. Effects of sowing/planting dates on seed yield and

quality of lettuce in the GAP area. Acta Horticulturae, 533, 39-43.

49-Ortas, I., **Sari, N.**, Kaya, Z., Cınar, A., Sengul, H., Yetisir, H., Ustuner, O., Akpinar, C., 2000.

Using mycorrhizae in sustainable agriculture: A micro pilot study for a large scale of mycorrhizae infected seedlings production. TÜBİTAK/TARP Turkey Agricultural Research Project Symposium, 26-27 September 2000, Ankara, 35-36.

48-Koc, N.K., Kayim, M., **Sari, N.**, Yetisir, H., 2000. Improving the bacterial speck (*Pseudomonas*

*Syringae* pv. *tomato*) resistant, transgenic tomato plants by *Agrobacterium tumefaciens*. TÜBİTAK/TARP Turkey Agricultural Research Project Symposium, 26-27 September 2000, Ankara, 18-19.

47-Yetisir, H., **Sari, N.**, Ekbic, İ.E., 2000. Relationships between cotyledon characteristics with some

fruit characteristics and hypocotyl length with plant height in melon. 3rd Vegetable Symposium, 11-13 September 2000, Isparta, 125-129.

46-**Sari, N.**, Yetisir, H., Ekiz, H., 2000. Emergence and plant growth in diploid and dihaploid melon

genotypes. 3rd Vegetable Symposium, 11-13 September 2000, Isparta, 154-159.

45-Cetiner, B., **Sari, N.**, Ortas, I., Abak, K., 1999. VA effects of VA mycorrhiza on P and Zn uptake,

yield and ear characteristics in sweet corn. Turkey 3rd National Horticultural Congress, 14-17 September 1999, Ankara, 969-973.

44-Abak, K., **Sari, N.**, Dasgan, H.Y., 1999. The effects of sowing and planting time on tomato and

pepper seed yield and quality in Harran plain. Turkey 3rd National Horticultural Congress, 14-17 September 1999, Ankara, 943-948.

43-Aktas, H., Koksal, N., **Sari, N.**, 1999. Effects of sowing and planting times on yield and head size

of broccoli growing in the Cukurova region. Turkey 3rd National Horticultural Congress, 14-17 September 1999, Ankara, 554-558.

42-**Sari, N.**, Ekiz, H., Yucel, S., Yetisir, H., Abak, K., 1999. Investigation of new protected

Cultivation melon lines resistant to *Fusarium oxysporum* f.sp. *melonis u*sing dihaploidization. Turkey 3rd National Horticultural Congress, 14-17 September 1999, Ankara, 498-503.

41-Cevik, B., Abak, K., **Sari, N.**, Kirda, C., Topaloglu, F., 1999. Effects of different irrigation levels

on yield and quality of some vegetables in Harran plain conditions. GAP 1st Agriculture Congress, 26-28 May 1999, Şanlıurfa, 571-578.

40-Yucel, S., Pala, H., **Sari, N.**, Abak, K., 1999. Determination of *Fusarium oxysporum* f.sp.*niveum*

Racesin the east Mediterranean region of Turkey and response of some watermelon genotypes to the disease. Acta Horticulturae, 492, 349-353.

39-**Sari, N.**, Dasgan, H.Y., Abak, K., 1999. Effects of sowing dates on the yield and harvesting

periods ofpickling cucumber in GAP area. Acta Horticulturae, 492, 227-232.

38-Abak, K., **Sari, N.**, Cetiner, B., 1999. Changes of protein, fat content and fatty acid composition

in naked pumpkin seeds influenced by sowing time. Acta Horticulturae, 492, 187-192.

37-Yucel, S., Pala, H., **Sari, N.**, Abak, K., 1998. Determination of *Fusarium oxysporum* f.sp.*niveum*

races in the east.Mediterranean region of Turkey and response of some watermelon genotypes to the disease. Turkey VIIIth Phytopathology Congress, 21-25 September 1998, Ankara, 14-18.

36-**Sari, N.**, Abak, K., Yetisir, H., Bamyacioglu, Ö., 1998. Comparison of diploid and dihaploid

watermelon genotypes for yield and some other agronomic characteristics. 2nd Vegetable Symposium, 28-30 September 1998, Tokat, 193-198.

35-**Sari, N.**, Cevik, B., Abak, K., 1998. Effects of different irrigation level on the yield and quality of

melon grown in greenhouse. 2nd Vegetable Symposium, 28-30 September 1998, Tokat, 184-192.

34-Dasgan, H.Y., **Sari, N.**, Abak, K., 1998. Effects of sowing-planting dates on the yield and fruit

quality of cherry tomatoes in Harran Plain conditions. 2nd Vegetable Symposium, 28-30 September 1998, Tokat, 48-53.

33-Kose, O., Simsek, D., Ortas, I., Kaya, Z., **Sari, N.**, 1998. Under the field condition the effect of

mycorrhizal inoculation, organic manure, compost and chemical fertilizer on pepper yield and nutrient uptake. M.ŞefikYeşilsoy Int. Symp. on Arid Region Soils, 21-25 September 1998, Menemen-İzmir, TURKEY, 730-735.

32-Simsek, D., Ortas, I., Kose, O., **Sari, N.**, Abak, K., 1998. The effect of mycorrhizal inoculation on

growth and nutrient uptake of tomato, eggplant, pepper plants under field conditions. M.ŞefikYeşilsoy Int. Symp. on Arid Region Soils, 21-24 September 1998, Menemen-İzmir, TURKEY, 222-228.

31-Abak, K., Comlekcioglu, N., Buyukalaca, S., **Sari, N.**, 1998. Use of stomatal characteristics to

estimate the ploidy level of haploid and dihaploid pepper plants. Xth EUCARPIA Meeting Capsicum and Eggplant, 7-11 September 1998, Avignon-France, 179-182.

30**-Sari, N.**, Abak, K., 1997. Effects of colchisine doses on the production of tetraploid watermelon

plants. Abstract of First Balkan Botanical Congress, 19-22 September 1997, Thessaloniki, Greece, 170.

29-Abak, K., **Sari, N.**, Buyukalaca, S., Derin, K., Tunalı, C., 1997. Effects of pollen irradiation on

pollen viability and germination in some cucurbit crops. Abstract of First Balkan Botanical Congress, 19-22 September 1997, Thessaloniki, Greece, 137.

28-Cevik, B., Abak, K., **Sari, N.**, Kirda, C., Topaloglu, F., 1997. Effects of different irrigation levels

on yield and quality of some vegetables irrigated with drip irrigation in Harran plain. 6th National CulturtechniqueCongress, 5-8 June 1997, Bursa-Turkey, 316-323.

27-Dore,C., Sauton, A., Cuny, F., Sari, N., Maestro, C., 1996. Intérêt del’irradiation du pollen pour

l’obtention de plantes haploïdesde plusieurs espèces légumières. Colloque IAPTC (Inter.Assoc. of Plant TissueCulture)-France, Haploïde: Bilan critique. Versailles.

26-**Sari, N.**, Abak, K., Yilmaz, M.A., Harbelioglu, A., 1996. Effects of Cross Protection by ZYMV-

WK and Agryl on occurrence of ZYMV, fruit yield and quality. 1st Egyptian Hungarian Horticultural Conference, Kafr El-Sheikh-Egypte, 15-17 Sept. 1996, Vol.II, 106-111.

25-Abak, K., **Sari, N.**, Dasgan, H.Y., 1996. Effect of sowing date on seed yield and quality of onion

grown “seed to seed” and “bulb to seed” methods in the SAP area. Proceedings of the first Egyptian-Hungarian Horticultural Conference, Kafr El-Sheikh-Egypte, 15-17 Sept., 1996, Vol.I, 62-65.

24-**Sari, N.**, Abak, K., Dasgan, H.Y., Sensoy, S., 1996. Suitable sowing dates for carrot seed

Productionin Harran plain conditions. GAP 1st Vegetable Symposium, 7-10 May 1996, Sanliurfa, 343-350.

23-Dasgan, H.Y., **Sari, N.**, Sensoy, S., Abak, K., 1996. Determination of appropriate cultivars

sowing time for radish in SEAP. GAP 1st Vegetable Symposium, 7-10 May 1996, Sanliurfa, 146-153.

22-Pakyurek, A.Y., **Sari, N.**, Abak, K., 1996. The yield and some bulb parameters of different

suitable carrot varieties on the Harran Plain conditions. GAP 1st Vegetable Symposium, 7-10 May 1996, Sanliurfa, 140-145.

21-Pakyurek, A.Y., **Sari, N.**, Abak, K., 1996. The yield and some fruit parameters of different okra

varieties in the Harran Plain conditions. GAP 1st Vegetable Symposium, 7-10 May 1996, Sanliurfa, 47-52.

20-Abak, K., Sensoy, S., **Sari, N.**, Alan, A.R., 1996. Yield and quality of some important industrial

tomato varieties grown in Harran Plain ecological conditions. GAP 1st Vegetable Symposium, 7-10 May 1996, Şanlıurfa, 11-18.

19-Aysan, Y., **Sari, N.**, Erkilic, A., Cinar, Ö., Abak, K., 1995. The effect on the yield and disease

development of resistant variety and solarization against bacterial speck in tomatoes. Turkey VIIth Phytopathology Congress, 26-29 September 1995, Adana, 418-422.

18-Doré, C., Boulidard, L., Sauton, A., Rode, J.C., Cuny, F., Niemirowiecz-Szczytt, K., **Sari, N.**,

Dumas de Vaulx, R., 1995. Interest of irradiated pollen for obtaining haploid vegetables. Acta Horticulturae, 392, 123-128.

17-Abak, K., **Sari, N.**, Paksoy, M., Kaftanoglu, O., Yeninar, H., 1995. Efficiency of bumble bees on

the yield and quality of eggplant and tomato grown in unheated glasshouses. Acta Horticulturae, 412, 268-274.

16-**Sari, N.**, Pakyurek, A.Y., Dasgan, H.Y., Abak, K., 1995. The yield, quality, plant densities and

plantation times effect in leeks grown in Harran Plain conditions. Turkey 2nd National Horticultural Congress, Vol. II, 3-6 October 1995, Adana, 359-363.

15-**Sari, N.**, Abak, K., Paksoy, M., 1995. The selection breeding of Kadirli-Kozan radish and the

yields of selected lines in Adana and Şanlıurfa conditions. Turkey 2nd National Horticultural Congress, Vol. II, 3-6 October 1995, Adana, 341-345.

14-Paksoy, M., **Sari, N.**, Abak, K., 1995. Quality and yield of some pea cultivars in Çukurova

contitions. Turkey 2nd National Horticultural Congress, Vol. II, 3-6 October 1995, Adana, 256-259.

13-**Sari, N.**, Abak, K., 1995. The effects of different irradiation doses and the alternatives to

irradiation on the haploid embryo induction in watermelon. Turkey 2nd National Horticultural Congress, Vol. II, 3-6 October 1995, Adana, 212-215.

12-Yilmaz, M.A., Abak, K., Lecoq, H., Baloglu, S., **Sari, N.**, Kesici, S., Ozaslan, M., Guldur, M.E.,

1994. Control of Zucchini Yellow Mosaic Virus (ZYMV) in cucurbits by ZYMV-WK strain. 9th Congress of the Mediterranean Phytopathological Union, September 18-24, 1994, Kuşadası-Aydın, Türkiye, 353-356.

11-Yucel, S., Pala, H., **Sari, N.**, Abak, K., 1994. Determination of *Fusarium oxysporum* f.sp. *melonis*

races in the east mediterranean region of Türkiye and response of some melon genotypes to the disease. 9th Congress of the Mediterranean Phytopathological Union, September 18-24, 1994, Kuşadası-Aydın, Türkiye, 87-89.

10-Abak, K., **Sari, N.**, Guler, H.Y., Onsinejad, R., Pakyurek, A.Y., 1994. Timing of lettuce

production with and without cover in different plantation dates in a new vegetable growing area. Acta Horticulturae, 371, 331-335.

9-**Sari, N.**, Guler, H.Y., Abak, K., Pakyurek, A.Y., 1994. Effects of mulch and tunnel on the yield

and harvesting period of cucumber and squash. Acta Horticulturae, 371, 305-310.

8-Pakyurek, A.Y., Abak, K., **Sari, N.**, Guler, H.Y., 1994. Effects of sowing dates and plant densities

on the yield and quality of some onion varieties in Southeast Anatolia. Acta Horticulturae, 371, 209-214.

7-Abak, K., Guler, H.Y., **Sari, N.**, Paksoy, M., 1994. Earliness and yield of Physalis (*P.ixocarpa*

Brot. and *P. peruviana* L.) in greenhouse, low tunnel and open field. Acta Horticulturae, 366, 301-306.

6-Pakyurek, A.Y., Abak, K., **Sari, N.**, Guler, H.Y., 1994. Influence of mulching on earliness and

yield of some vegetables grown under high tunnels. Acta Horticulturae, 366, 155-160.

5-Yilmaz, M.A., Lecoq, H., Abak, K., Baloglu, S., **Sari, N.**, 1992. The viruses affected the cucurbits

in Turkey. Turkey 1st National Horticultural Congress, Vol. II, 13-16 October 1992, Bornova-İzmir, 439-442.

4-Pakyurek, A.Y., Abak, K., **Sari, N.**, Guler, Y., 1992. Effects of mulching on the yield, earliness

and quality of tomato, pepper and eggplant in Harran plain conditions. Turkey 1st National Horticultural Congress, Vol. II, 13-16 October 1992, Bornova-İzmir, 165-169.

3-Abak, K., **Sari, N.**, Pakyurek, A.Y., Guler, H.Y., Onsinejad, R., 1992. Effects of sowing times

and plant densities on spinach. Turkey 1st National Horticultural Congress, Vol. II, 13-16 October 1992, Bornova-İzmir, 93-96.

2-**Sari, N.**, Abak, K., Pitrat, M., Rode, J.C., Dumas de Vaulx, R., 1992. Haploid plant obtention in

watermelon (*Citrullus lanatus* (Thunb.) Mansf): Change in germination ability of pollen after irradiation. KÜKEM Dergisi, 15 (2), 15-21.

1-Abak, K., Pakyurek, A.Y., **Gursoz, N.**, Onsinejad, R., 1990. The effects of mulching on soil

temperature, yield and earliness of some vegetables in greenhouse conditions. Turkey 5th Greenhouse Symposium, 17-19 Ekim 1990, İzmir, ElitAj. Prom. Mrk. Bas., 55-62.

***Other Publications***

10-Yanmaz, R., Duman, İ., Yarali, F., Demir, K., Sarikamis, G., **Sari, N.,** Balkaya, A., Kaymak, H.Ç.,

Akan, S., Ozalp, R., 2015. Changes in vegetable production and new quests. VIIIth Technical Congress of Turkey Agricultural Engeneering, 12-16 January 2015, Ankara, 579-605.

9-Solmaz, İ., **Sari, N.,** 2013. Radish and its growing. Agromedya, October-November 2013, Issue 6,

51-53.

8-Yetisir, H., Yarsi, G., **Sari, N.,** 2005. Grafting vegetables. Bahce, 33 (1-2), 27-37.

7-**Sari, N.,** Küden, A., Tangolar, S., Ak, B.E., Pakyürek, A.Y., Gürsöz, S., Atalay, D.A., Hizal, A.Y.,

Arpaci, S., 2003. Researches in the field of horticultural plants in the field of GAP and new research topics required. GAP IIIrd Agricultural Congress, 2-3 October 2003, Sanliurfa, 309-315.

6-Abak, K., Erkan, O., Eser, B., Halloran, N., Yanmaz, R., **Sari, N.,** Ekiz, H., 2000. Production

Targetsof Vegetable Production in the 2000s. Technical Congress of Turkey Agricultural Engineering, 17-21 January 2000, Ankara, 617-644.

5-**Sari, N.,** 1999. Watermelon. CINE Agriculture, 30-31.

4-**Sari, N.,** 1999. Lettuces and salads. CINE Agriculture, 42-43.

3-**Sari, N.,** 1999. Greenhouse and tunnel growings. CINE Agriculture, 36.

2-Aktas, H., **Sari, N.,** 1994. A new vegetable for Turkey: Chicory witloof (*Cichorium intybus* L.).

Journal of Hasad Food, Agriculture and Livestocks, 115, 7-11.

1-Abak, K., Pakyurek, Y., **Gursoz (Sari), N.,** 1989. Melon growing under tunnels in Cukurova

region. Ciftci, 12, 24-25.