

REFERENCES

- Allard, R.W. (1971). Princípios do melhoramento genético das plantas. São Paulo: *Edgard Blücher*. 381 p.
- Brown, J. and Caligari, P. (2008). An introduction to plant breeding. *International product from outside the United States*. 116-156 p.
- Cantwell, M. (2011). Overview melon quality and postharvest handling. Postharvest physiology, handling, and storage of vegetables including specialty and fresh cut vegetables. *Department of plant sciences, University of California*.
- Chaitiang, B. (n.d). Selection methods in cross-pollinated crops. *Faculty of Agriculture, Ubon Ratchathani University*. Retrieved from http://www.agri.ubu.ac.th/mis/evaluate/assess_paper02/upload/3459.pdf
- Chimongkon, N. (1985). Plant of melon family. *Vegetable plant, Department of Plant Technology, Maejo Institute of Agricultural Technology*. 97 p.
- Falconer, D.S., and F.C.Mackay. (1996). Introduction to Quantitative Genetics. *Longman Group Limited, British*.
- Funpeng, K. (2010). Performance evaluation of lines and characters associated with yield potential and oil content of sunflower. *Master's Thesis School of Agricultural Technology, Suranaree University of Technology*. Nakhon Ratchasima. 151 p.
- Griffing, B. (1956). Concept of general and specific combining ability in relation to diallel crosses systems. *Aust. J. Biol. Sci.*, 9: 463-493 p.
- Iathet, C. and Piluek K. (2006). Heritability, heterosis and correlations of fruit characters and yield in Thai Slicing Melon (*Cucumis melo* L. var. *conomon Makino*). *Kasetsart J. (Nat. Sci.)* 40: 20 – 25 p.
- Kankaew, W. and Junsrikaiwun, S. (2011). A guide to analysis of population means. *Chiang Mai. Chiang Mai Printing Company Limited*. 47 p.

- Kachen. (2008). The variance of larvae appears in the first and second generations of Apple melon cantaloupe varieties and cross-hybrid hybrids. *Master's special problems. Kasetsart University*. 59 p.
- Karchi, Z. (2000). Development of melon culture and breeding in israel *Acta Horticulturae*, 510, 13–18 p.
- Khanobdee, C., Hadi, A. and Charoenwattana, P. (2014). Selection of cucumber jerkin varieties for resistance to mildew and showing high female flowers. *Thesis Kaset. Kasetsart* 42 (3): Page 846-851 p.
- Khanobdee, C., Hadi, A. and Charoenwattana, P. (2016). Improvement of long fruit hybrid Cucumber (*Cucumis sativus* L.) for resistance to downy mildew. *Songklanakarin Journal of Plant Science*, Vol. 3, Suppl. (III): M01/87-94, 2016.
- Laosuwan, P. (2003). Breeding formality. Update No. 9. *Department of Plant Production Technology School of Agricultural Technology, Suranaree University of Technology*. 97 p.
- Mitchell, J.M., D.J. Cantliffe, S.A. Sargent, L.E. Datnoff, and P.J. Stoffella. (2007). Fruit yield, quality variables, and powdery mildew susceptibility of Galia melon cultivars grown in a passively ventilated greenhouse. *Proc. Fla. State Hort. Soc.* 120:162–167 p.
- Nonnecke, Ib L. (1922). Vegetable Production. *Department of Horticulture, University of Guelph, Ontario, Canada*. 657 p.
- Numuen, C. and Pornsuriya, P. (2010). Heritability of fruit characters was measured in Thai bitter melon population. *Research Journal Year 3 Issue 2 July - December 2010. Department of Plant Sciences, Faculty of Agriculture and Natural Resources Rajamangala University of Technology Tawan-Ok Bang Phra Campus, Chon Buri Province*.
- Ibrahim, E.A. and Ramadan, A.Y. (2013). Correlation and path coefficient analyses in sweet melon (*Cucumis melo* var. *Aegyptiacus* L.) under irrigated and drought conditions. *Institute of Vegetable Research and Horticulture Research, Agriculture Research Center, Giza, Egypt*. 16(13):610-6.

- Pidkwamlub, S. and Sinkangam, B. (2014). The development of potential inbred line as a source of germplasm in waxy corn hybrid breeding program. *Department of Agriculture, School of Agriculture and Natural Resources, University of Phayao. Khon Kaen AGR. J. 42 SUPPL. 1: (2014).*
- Pornsuriya, P., Pornsuriya, P. and Kwan-on, P. (2012). Estimate of gene action on fruit characters of two Thai melon lines. *Khon Kaen AGR. J. 40 SUPPL. 4: 91-96 p.*
- Pornsuriya, P., Pornsuriya, P. and Kwan-on, P. (2012). Heterosis for fruit characters and yield in oriental sweet melon. *Khon Kaen AGR. J. 44 SUPPL. 1: (2016). 873*
- Pornsuriya, P., Pornsuriya, P., Chitawanij, A., Yemor, T. and Gutsamrong, R. (2018). Yield Performance and Heterosis of Crosses between Thai Melon and Cantaloupe. *Agricultural Sci. J. 49: 1 (Suppl.): 76 – 79 p.*
- Pooma, R. and Suddee, S. (2014). Thai plant names Tem Smitinand revised edition 2014. Bangkok: *Office of the Forest Herbarium, Department of National Park, Wildlife and Plant Conservation.*
- Rojas, M.C., J.C. Perez, H. Ceballos, D. Baena, N. Morante and F. Calle. (2009). Analysis of inbreeding depression in eight S₁ cassava families. *Crop Sci. 49: 543-548.*
- Sripongprapai, S. (2014). Genetic variation of characters related to shelf life of crosses between Thai melon (*Cucumis melo* L. var. *conomon*) and cantaloupe (*Cucumis melo* L. var. *cantaloupensis*). *Master's thesis School of Agricultural Technology, Suranaree University of Technology. Nakhon Ratchasima. 94 p.*
- Tira-umphon, A. and Khumthong, U. (2000). Optimization of soilless culture system and nutrient solution formula for melon production: Phase II. *Journal of Agricultural Science Volume: 32 Issue: 1-4 Page number: 77-85 p.*
- Tira-umphon, A. (2011). Genetic Variability of Fruit Characteristics between Thai Melon (*Cucumis melo* var. *conomon*) and Cantaloupe (*Cucumis melo* L. var. *cantalupensis*) Hybrids. *Agricultural Sci. J., 42(3/1): 211-214 p.*
- Tira-umphon, A. (2016). The expert system for decision support in the commercial production of melon. *Research report, Department of Plant Production Technology School of Agricultural Technology, Suranaree University of Technology.*

The Office of Agricultural Research and Extension Maejo University. (2016). Quantity and value of controlled seed imports. Retrieved from http://www.doa.go.th/ard/?page_id=1443

Wikipedia (2019). Galia melon. Retrieved from https://en.wikipedia.org/wiki/Galia_melon