

## REFERENCES

- Anonymous. 2002. Laws and Regulation Standard in Milk. Food and Agriculture Organization of Thailand, Thailand : 82-84.
- AOAC. 2000. Official Methods of the Association of Official Analytical Chemists. 16<sup>th</sup> ed. The Association of Official Analytical Chemists, Washington D.C. 1141p.
- Arunratsmee, P. 1999. A production of corn milk and soy milk. Product Development report. Department of Agro-Industry. Faculty of Food Science and Technology. Chiang Mai University, Chiang Mai : 4-20.
- Azanza F., Klein B.P., and Juvix J.A. 1996. Sensory characterization of sweet corn Lines differing in physical and chemical composition. Journal of Food Science 61(1) : 253 – 257.
- Barrett, D.M., Garcia, E.L., and Ramirez A. 2000. Blanch time and Cultivar effects on quality of frozen and stored corn and broccoli. Journal of Food Science 65(3) : 534 – 540.
- Bates, R.P. 1964. Factors affecting foam production and stabilization of tropical fruit products. Food technology 18 (Jan) : 93-96.
- Berger, J. 1962. The World's major fibre crops : their cultivation and manufacturing. Zurich : Centre D'Etude de L'Azote, Zurich : 294p.
- Bhandari, B. R., Senoussi, A., Dumoulin, E.D., and Lebert, A. 1993. Spray drying of concentrated fruit juices. Drying Technology 11(5) : 33-44.
- Bryhgidyr, A.M., Rzepecka, M.A. and McConnel, M.B. 1977. Characterization and drying of tomato paste foam by hot air and microwave energy. Canadian Institute of Food Science and Technology Journal 10(4) : 313 – 319.
- Bunthawong, O. 2004. Processing and quality characteristics of instant makiang (*Cleistocaly nervosum* var. *paniala*) by coated sugar with makiang juice and foam-mat methods. Master's thesis. Department of Ago-Industry. Faculty of Food Science and Technology. Chiang mai University , Chiang Mai : 80 p.
- Chandak, A.J. and Chirate, M.R. 1974. Studies in foam- mat drying of coffee extract. Indian Food Packer (March-April) : 17 – 26.

- Chronakis, I.S. 1998. On the molecular characteristics, compositional properties, and structural functional mechanisms of maltodextrins. *Critical reviews in Food Science* 38(7) : 599 – 637.
- Cobbledick, R.H. 1997. Sweet corn. [online]. Available : [http : // www. Gov. on.ca/OMAFRA / English / crops / facts / 90 – 126 htm](http://www.Gov.on.ca/OMAFRA/English/crops/facts/90-126.htm) (20 Febuary 2005).
- Cooke, R.D., Breag, G.R., Ferber, C. E. M., Best, P. R., and Jones, J. 1976. Studies of mango processing I. The foam-mat drying of mango puree. *Journal of Food Technology* 11 : 463-473.
- DeMan, J.M. 1990. *Principles of food chemistry*, 2<sup>nd</sup> ed. Van Nostrand Reinhold, New York : 334-372.
- Dickinson, E. 1992. *Foams an introduction of food colloids*. Oxford University Press, New York : 123 – 125.
- Dickinson, E., and George S. 1988. *Principles of foam stability advances in food emulsions and foams* Oxford University Press, New York : 91 – 121.
- Dow chemical company. 1962. *Methocel Premium, Food Gums in Baked Goods*. Dow Chemical Company Midland, Michigan : 25 p.
- Dudley, J.W., Lambert, R.J., and Alexander, D. E. 1974. Seventy generations of selection for oil and protein concentration in the maize kernel. *Crop Science Society of America, Madison* : 181 – 212.
- Falade K.O., Adeyanju K.I., and Uzo – Peters P. I. 2003. Foam – mat drying of cowpea (*Vigna unguiculata*) using glyceryl monostearate and egg albumin as foaming agent. Department of Food Technology, University of Ibalan, Ibadan. *European Food Research and Technology* : 1 – 11.
- Fennema, O.R. 1996. *Dispersed Systems:Basic Considerations* : Food Chemistry 3<sup>rd</sup>. Marcel Dekker, Inc., New York : 96-151.
- Ginnette, L.F., Graham, R.P., Miers, J.C., and Morgan, A.I. 1963. Tomato powder by foam-mat drying. *Food Technology* 17 (June) : 133.
- Graham, R.P., Hart, M.R., William, G.S., and Morgan, A.I. 1965. Foam-mat drying citrus juices. *Food Technology* 17 (August) : 91.
- Gunther, R.C. 1964. Dried banana and process preparation. U.S. Patent no 3119701. Noyes. Data Co., New Jersey.

- Health and Welfare Canada. 1992. Food guide facts background for educators and communicators. Minister of Supply and Services Canada, Ottawa.
- Hart, M.R. , Graham, R.P., Ginnette, L.E., and Morgan, A.I. 1963. Foams for foam – mat drying .Food Technology 17(10) : 90-92.
- Hertzhendorf, M.S. 1967. Comparison of food dehydration technique. American Society of Heating and Air-Conditioning Engineers (ASHRAE) Journal (Feb) : 65.
- Hertzhendorf, M. S., and Moshy R. .J. 1970. Foam drying in the food industry. *CRC Critical Review in Food Technology* 1(1) : 25-70.
- Hutchings, J.B. 1999. Food colour and appearance. Colmworth, Bedford, UK : 376-389
- Igoe, R.S., and Hui Y.H. 1996. Dictionary of food ingredients, third edition. Chapman & Hall, New York : 68.
- Jaya, S., and Das H. 2003. Effect of maltodextrin, glycerol monostearate and tricalcium phosphate on vacuum dried mango powder properties. *Journal of Food Engineering* 63 : 125 - 134.
- Jayaraman and Gupta, D. 1995. Drying of fruits and vegetables. Handbook of Industrial drying, chapter 5, second edition, revised and expanded 1. Dekker, New York : 669-686.
- Jitjaroen, W. 1999. Principles of calculation and analytical of milk products, second press. Lumpang printing, Lumpang : 20-38
- Jittanna J., and Anong N. 1982. Principle of bakery product. Pikanat, Inc., Bangkok : 234.
- Katenin, N. 2002. Export of sweet corn in Thailand. *NFI Journal*. 45 -52.
- Karim, Abd A., and Wai Chee C. 1998. Foam- mat drying of starfruit (*Averrhoa carambola* L.) puree stability and air drying characteristics. *Food chemistry* 64 : 337 - 343.
- Klein, B.P. 1987. Nutritional consequences of minimal processing of fruits and vegetables from different geographical areas of the United States. *Journal of Food Science* 47 : 941 – 8.
- Luang-arun, A. 2003. Corn milk for health : [online]. Available [http: // www.maleicorn.com / icare – 02. asp](http://www.maleicorn.com/icare-02.asp) (16 September 2003).

- Makhlouf, J., Zee, J., Tremblay, N., Belanger, A., Michaud, M.H., and Gosselin, A. 1995. Some nutritional characteristics of beans, sweet corn and peas (raw, canned and frozen) produced in the province of Quebec. *Food research International*, Vol. 28 (3) : 253 – 259.
- Masefield, G.B., Wallis M., Harrison S. G., and Nicholson B.E. 1973. Grain crops : maize or corn. *The oxford book of food plant*. Oxford University Press, New york : 6.
- Morgan, A.I., Jr., Randall, J.M., and Graham, R. P. 1959. Technique for improving instants. *Food Engineering (Sept)* : 86.
- Morgan, A.I., Graham, R.P., Ginnette, L.F., and Williams, G.S. 1961. Notes and letters- Recent developments in foam –mat drying , *Food Technology (Jan)* : 37.
- Pomeranze, Y. 1987. *Modern Cereal and Technology* 2<sup>nd</sup> ed. VCH Publishers, Inc., New York : 468p.
- Potter, N.N. 1968. *Food Dehydration and Concentration*. Food Science, 4<sup>th</sup> ed. The AVI Publishing Company, Inc., Westport, Connecticut : 246-265.
- Pulum, T., Hirunmatsuwan, N., and Chintaraksa, U. 2000. ATS-2 : A Sweet Corn Hybrid for Fresh Ear Production And Processing Industry. *National research committee department 41 (431)* : 19 – 20.
- Punpung, A. 2002. Sweet corn. [online]. Available [http : // www. doae. go. Th / plant / sweetcorn / index.htm](http://www.doae.go.th/plant/sweetcorn/index.htm) (23 January 2004).
- Prescott, C.S., and Proctor E.B. 1937. Corn and corn products. *Food Technology* : 47-53.
- Ratchaniyom, C. 2002. Production of Longan juice by Foam - mat drying. Master's thesis. Department of Agro-Industry. Faculty of Food Science and Technology. Chiang mai University , Chiang Mai : 160 p.
- Rattanapanon, N. 2001. *Principal of Food Analyses*. Food Science and Technology, Faculty of Agro-Industry, Chiangmai University : 207-208.
- Rattanapanon, N. 2002. *Food Chemistry*. O. S. Printing House, Inc., Bangkok : 79.
- Reuther, F., Damaschun, G., Gernat, Ch., Scierbaum, F.K., Radosta, S., and Nothnagel, A. 1984. Molecular gelation mechanism of maltodextrin

investigated by wide-angle X-ray scattering. *Colloid and Polymer Science* (262) : 643 p.

Robert W.J. 1958. Hybrid maize breeding and seed production. Food and Agriculture organization of the United Nations, Rome : 33 – 35.

Robert, D., Hooper W., and Greenwood M. 1995. Practical Food Microbiology. Public Health Laboratory Service. Butler and Tanner, London : 99-100.

Rutjanakaikan, L. 2001. Principal of Food Analyses. Department of Food Science and Technology, Faculty of Agro-Industry, Chiang mai University, Chiangmai : 45-46.

Sankat, K.C., and Castaigne F. 2004. Foaming and drying behaviour of ripe bananas. *Lebensmitteln-Wiss University-Technology* (37) : 517 – 525.

Sanley, A.W., and Pual E.R. 1987. Corn structure and composition. *Corn Chemistry and Technology*: 68 – 78.

Sauter, E.A. and Montoure, J.E. 1972. The relationship of lysozyme content of egg white to volume and stability of foams. *Journal of Food Science* 37(6) : 918 – 920.

Singhagajen, S., and McBean, D.M.G. 1968. Foam – mat drying of bananas. *CSIRO Food Preservation Quarterly* 28 (3-4) : 43-45.

Siravanichayagul, W., and Premsaman, U. 1984. Instant of fruit juice. Bachelor's Project. Department of Agro-Industry. Faculty of Food Science and Technology. Chulalongkorn University, Bangkok : 52 p.

Sommanut, K. 1997. A production of banana puree powder by spray. Drying and foam-mat drying. Master's thesis. Kasetsart University, Bangkok : 137 p.

Soponronnarit, S. 1989. Food drying, 4<sup>th</sup> ed. King Mongkut' s University of Technology Thonburi, Bangkok : 85-86.

Theerakulkait, C., Barrett, D.M., and McDaniel, M.R. 1995. Sweet corn germ enzymes affect odor formation. *Journal of Food Science* 60(5): 1034 – 1040.

Tracy , W.F. 2001. Sweet corn. Secornd edition specialty corn. CRC Press, London : 156 - 160

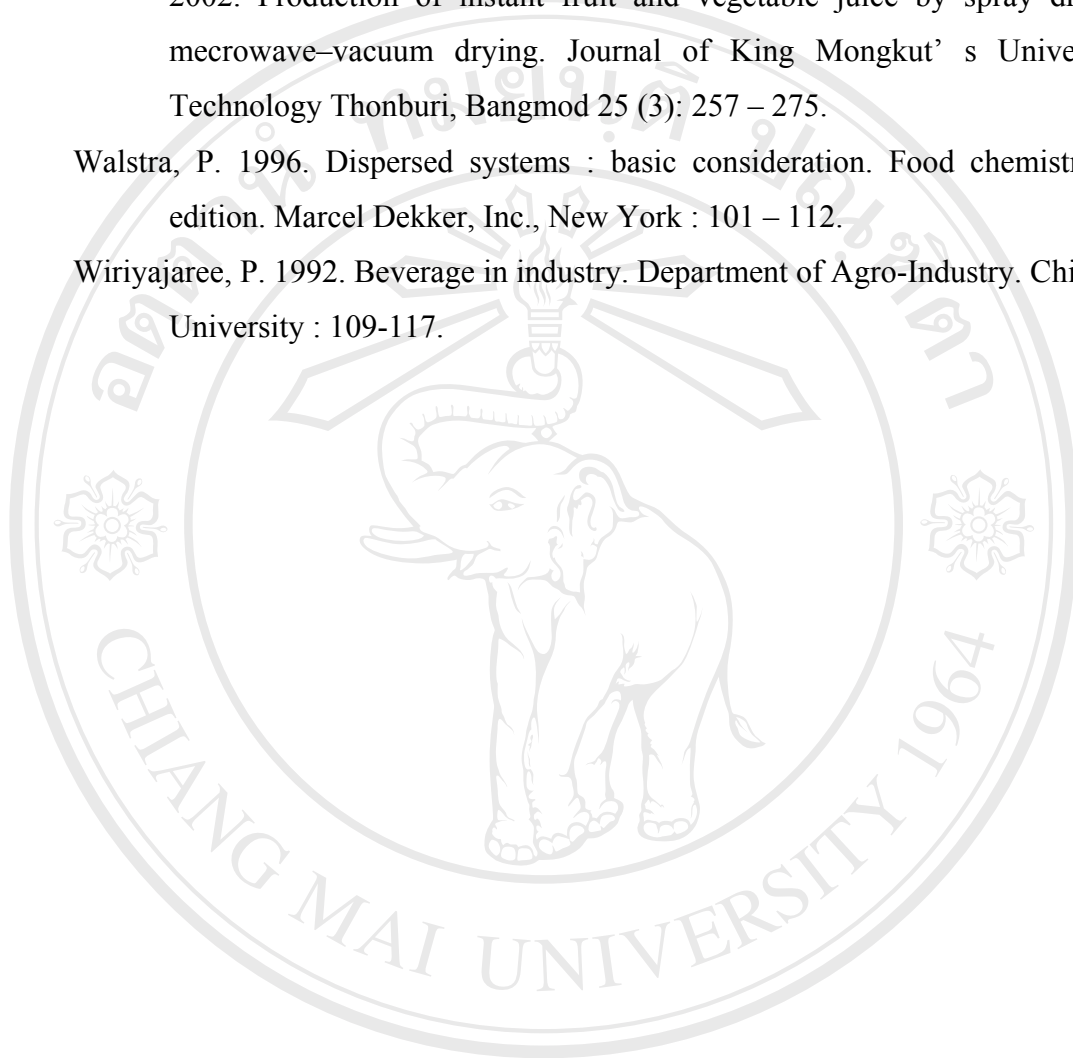
VanArsdol, W.B., and Copley, M.J. 1964. Food dehydration products & technology, Vol. II, Avi Publishing Co., Inc., Westport : 311-340.

Vaughn, R.H. 1951. The microbiology of dehydrated vegetable. *Food Research* (16) :



429.

- Vongsawadi, P., Nopharatana, M., Tangbumrungpong, D., and Apinunjarupong, S. 2002. Production of instant fruit and vegetable juice by spray dryer and microwave–vacuum drying. *Journal of King Mongkut’ s University of Technology Thonburi, Bangmod* 25 (3): 257 – 275.
- Walstra, P. 1996. *Dispersed systems : basic consideration. Food chemistry, third edition.* Marcel Dekker, Inc., New York : 101 – 112.
- Wiriyajaree, P. 1992. *Beverage in industry. Department of Agro-Industry. Chiang mai University* : 109-117.



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