

DAFTAR PUSTAKA

- Aliawati, G. 2003. *Teknik analisis kadar amilosa dalam beras*. Badan Peneliti dan Pengembangan Pertanian. Diakses dari <http://pustaka.litbang.pertanian.go.id/publikasi/bt082031.pdf> pada hari Senin 11 Mei 2020 pukul 19.35 WIB.
- Badan Pusat Statistik. 2018. *Statistik Ekspor Impor Komoditas Pertanian*. Diakses dari www.bps.go.id pada hari Rabu 15 April 2020 pukul 15.40 WIB.
- Badan Standarisasi Nasional. 2015. SNI 6128:2015. *Beras*. Badan Standarisasi Nasional: Jakarta.
- Bailey, C.H. 1912. *A Method for the Determination of the Berat satuan partikel of Wheat and Other Cereals*. USDA, Bureau of Plant Industry, Circular No. 99.
- Budinski, G. dan Budinski., K. 1999. *Engineering materials-properties and selection (6th ed.)*. New Jersey: Prentice Hall International. Christian JHB. 1980. *Microbial Ecology of Foods*. Academic Press. New York.
- Cetin, M. 2007. *Physical Properties of Barbunia Bean (*Phaseolus vulgaris* L. cv. „Barbunia”) Seed*. Journal of Food Engineering 80: 353-358.
- Chakraverty, Amalendu dan Singh R.Paul. 2001. *Postharvest Techology : Cereal, Pulses, Fruits, and Vegetables*. Science Publishers, Inc. Enfield,NH,USA.
- Corrêa P.C., Schwanz da Silva F., Jaren C., Afonso Júnior P.C., Arana I., 2007. *Physical and Mechanical Properties in Rice Processing*. J Food Eng 79, 137-142.
- Curray, J. K. 1951. *Analysis of Sphericity and Roundness of Quartz Grains*. M. S. Thesis in Mineraology. The Pennsylvania State University. University Park.
- Dutta, S.K., Nema V. K. dan Bhardwaj R. K. 1998. *Physical Properties Grain*. India : International Journal of Engineering And Science.
- Gharekhani M., Kashaninejad M., Garmakhany A. D., and Ranjbari A. 2013. *Journal of Quality Assurance and Safety of Crops & Foods* No. 5 hal 187.
- Gordon, R E., Rosanske, T W., Fonner, D E., Anderson, N R., dan Banker, G S. 1989. *Granulation Technology and Tablet Characterization*. Marcel Dekker , Inc. New York.
- Grist, D. H. 1975. *Rice (5th ed.)*. Longman, London. Pp: 601.

- Hariyadi. 2006. *Teknologi Pengolahan Beras*. Gadjah Mada University Press. Yogyakarta.
- Heldman, D. R. dan R. P. Singh. 1981. *Food Process Engineering*. AVI Publ. Co. Connecticut.
- Hunterlab, Catherine A. And R.E. Wrolstad. 2008. *Color Quality of Fresh and Processed Foods. ACS Symposium Series 983*. ACS Division of Agricultural and Food Chemistry, Inc. Oxford University Press. American Chemical Society. Washington, DC.
- Hutching, J.B. 1999. *Food Color and Appearance*. Aspen Publisher Inc. Maryland.
- Indah, A.S, Agung W.S, Yusianto, dan Suryo W. 2012. *Karakterisasi dan penentuan warna biji pada beberapa genotipe kakao mulia (*Theobroma cacao* L.) sebagai kriteria seleksi*. Jurnal. Pelita Perkebunan, Jember.
- Joshi D.C, SK Das dan RK Mukherjee. 1993. *Physical Properties of Pumpkin Seeds*. Journal of Agricultural Engineering Research 54: 219 – 229.
- Kirk R.E., and Othmer, D.F., 1996, “ Encyclopedia of Chemical Technology ”, vol.17, 4nd edition, John Wiley & Sons Inc.,New York.
- Kupriannoff, J. 1958. *Bound Water in Kupriannoff, J. 9ed) Fundamental Aspects of Dehydration of Foodstuff*. Soc. Chem. Indtr. Karlsruhe. Germany.
- Labuza, T.P. 1982. *Food and Your Well Being*. West Publishing Co., Los Angeles.
- Mandasari, Rosmalita A. 2019. *Analisis Teknis Pengaruh Variasi Jenis dan Distribusi Ukuran Butir Terhadap Karakteristik Fisik dan Mekanis Beras (*Oryza sativa* L.)*. Skripsi Teknik Pertanian Fakultas Teknologi Pertanian UGM. Yogyakarta.
- Marpaung. A., C., 2011. *Uji Sifat Fisik Dan Evaluasi Kecernaan Biskuit Berbasis Rumput Lapang Dan Limbah Tanaman Jagung Pada Domba*. Jurnal Fakultas Peternakan IPB, Bogor. hlm 1-61.
- Maryanto. 2007. *Penanganan Pascapanen Buah Dan Sayuran Segar*. Universitas Sebelas Maret. Surakarta.
- Midayanto, D. 2014. *Penentuan Atribut Mutu Tekstur Tahu Untuk Direkomendasikan Sebagai Syarat Tambahan dalam Standar Nasional Indonesia*. Jurnal Pangan Agroindustri 2(4): 259-267.

- Mohsenin. Nuri N. 1965. *Terms, Definition, and Measurements Related to Mechanical Harvesting of Selected Fruits and Vegetables (Rheological)*. Pennsylvania State University. Pennsylvania.
- Mohsenin, Nuri N. 1970. *Physical Properties of Plant and Animal Materials*. Gordon and Breach Science Publisher. New York.
- Molenda M., Horabik J., Thompson S.A., Ross I.J., 2004. *Effects of Grain Properties on Loads in Model Silo*. Int Agrophysics 18, 329-332.
- Muchtadi, Tien R. 1992. *Ilmu Pengetahuan Bahan Pangan*. IPB Press. Bogor.
- Muchtadi, T.R., et al. 2010. *Teknologi Proses Pengolahan Pangan*. ALFABETA, CV. IPB. Bogor.
- Mukhlis, Andi Muhammad Akram, Edy Hartulistiyoso, dan Yohanes Aris Purwanto. 2017. Pengaruh Kadar Air terhadap Beberapa Sifat Fisik Biji Lada Putih. *Agritech*, Vol. 37(1): 15-21.
- Muller, H.G. 1973. *Some Physical Properties of Cereals and Their Products as Related to Potential Industrial Utilization*. IZi dahn: Proceeding Simposium Pertemuan Tahunan ke 50: Association of Cereal Chemists. St. Louis, Missouri.
- Nurhadi, Bambang Siti Nurhasanah. 2010. *Sifat Fisik Bahan Pangan*. Widya Padjajaran. Bandung.
- Ondier G. O., Siebenmorgen T. J., Mauromoustakos A. 2012. *Equilibrium Moisture Contents of Pureline, Hybrid, and Parboiled Rice Kernel Fractions*. American Society of Agricultural and Biological Engineers ISSN 0883-8542 Vol. 28(2): 237-247.
- Patiwiri AW. 2006. *Teknologi Penggilingan Padi*. Jakarta. Gramedia Pustaka Utama.
- Peker, A. (1996). *The Determination of Some Physical Properties of Corn Kernel*. Selcuk University The Journal of Agricultural Faculty, 10(12), 22–65 (in Turkish).
- Sadjad. 1976. *Kuantifikasi Metabolisme Benih*. Gramedia Mediasarana. Jakarta.
- Schroder, M. 2003. *Food Quality Consumer Value*. NewYork : Springer.
- Singh, R. Paul dan Dennis R. Heldman. 2009. *Introduction to Food Engineering (Fourth Edition)*. Elsevier Inc. USA.

- Suprihatno, B., A. A. Daradjat, Satoto, Baehaki, Suprihanto, A. Setyono, S.D. Indrasari, I.P. Wardana, dan H. Sembiring. 2010. *Deskripsi Varietas Padi*. Balai Besar Penelitian Tanaman Padi. Badan Penelitian dan Pengembangan Pertanian. Departemen Pertanian.
- Syarief, R. dan Irawati. 1988. *Pengetahuan Bahan Untuk Industri Pertanian*. Mediyatama Sarana Perkasa. Jakarta.
- Syarif dan Halid, 1993. *Teknologi Pengolahan Pangan*. Penerbit Arcan. Jakarta.
- Szczesniak, A.S. 2007. *Consumer Awareness of Texture and of Other Food Attributes II*. Journal of Texture Studies 2(2): 196 – 206.
- Tanaka, F., Toshitaka, U., Daisuke, H., dan Griffiths G.A. 2008. *Mathematical Modeling of Pneumatic Drying of Rice Powder*. Journal www.elsevier.com/locate/jfoodeng.
- Tranggono. 2011. *Biokimia dan Teknologi Pasca Panen*. Gajah Mada. Yogyakarta.
- Wilhelm, Luther R, Dwayne A. Suter, dan Gerald H Brusewitz. 2004. Physical Properties of Food Materials, Chapter 2. *Food & Process Engineering Technology*: 23-52. St. Joseph, Michigan: ASAE.
- Winarno. 1984. Pengantar Teknologi Pangan. Jakarta : PT. Gramedia.
- Winarno, F.G. 1992. *Kimia Pangan dan Gizi*. PT. Gramedia Pustaka Utama. Jakarta.
- Yoshida S. 1981. *Fundamentals of Rice Crop Science*. Los Banos : International Rice Research Institute.