

BAB IX KESIMPULAN

Bentuk Perusahaan	: Perseroan Terbatas (PT) tertutup
Struktur Organisasi	: Lini dan Staf
Lokasi	: Jalan Jambu no. 8, Pandaan
Hasil Produksi	: Susu Kambing <i>plain</i> UHT
Lama Operasi	: 8 jam/ <i>shift</i> , 2 <i>shift</i> /hari
Kapasitas Produksi	: 6000L/hari
Jumlah Tenaga Kerja	: 36 orang
Utilitas	:
<i>Steam</i>	= 608,8285 kg/hari
Air	= 6.374 L/hari
Listrik	= 963,531 kWh/bulan
Solar	= 2.552L/bulan
Harga Jual Produk	: Rp 7.300/kotak
Total Modal Industri (TCI)	: Rp 13.051.762.332,63
Total Biaya Produksi (TPC)	: Rp 31.195.977.686,35
Laju Pengembalian Modal (ROR)	:
Sebelum Pajak	= 255,16%
Sesudah Pajak	= 178,61%
Waktu Pengembalian Modal (POP)	:
Sebelum Pajak	= 4 bulan 20 hari
Sesudah Pajak	= 6 bulan 19 hari
Titik Impas (BEP)	: 50,94%

DAFTAR PUSTAKA

- Agrinazionale. 2015. *Anhydrous Milk Fat*. http://gouda.agronazionale.com/goods/Anhydrous_Milkfat_AMF_-50938.html (14 April 2015)
- Alibaba. 2014. *Generator*. http://www.alibaba.com/product-gs/414604375/cummins_generator_diesel_20_1500kw.html?s=p (4 Desember 2013).
- Alibaba. 2015. *Dairy Machinery*. <https://www.alibaba.com/showroom/dairy-equipment.html> (17 November 2015).
- Alibaba. 2015a. *Goat Skim Milk Powder*. <https://www.alibaba.com/showroom/goat-milk-powder.html> (7 Oktober 2015)
- Alibaba. 2015b. *Fat Filled Milk Powder*. https://www.alibaba.com/trade/search?fsb=y&IndexArea=product_en&CatId=&SearchText=fat+filled+milk+powder (7 Oktober 2015)
- Alibaba. 2015c. *Boiler*. http://hnydgl.en.alibaba.com/product/624789129-212813122/1_ton_gas_fired_steam_boiler.html (17 November 2015)
- Anugerah AC. 2014. *Air Conditioner*. www.anugerah-ac.com/sharp.html (1 Desember 2014).
- Aojia Pack. 2015. *Milk Tank: Milk Mixing Tank*. www.aojiapack.com/product/list.jsp?id=15& (6 Juli 2015)
- Aries, R.S. dan R.D. Newton, 1995. *Chemical Engineering Cost Estimation*. New York: McGraw-Hill Book Company.
- Armfield. 2016. *Filter*. <http://discoverarmfield.com/en/products/view/uop12/filtration-unit> (6 Maret 2016)
- Assauri. S. 1980. *Manajemen Produksi*. Jakarta: Lembaga Penerbit Fakultas Ekonomi Universitas Indonesia.

- Automatic Conveyor System. 2016. *Belt Conveyor*. <http://www.automatedconveyors.com/slider-bed-belt> (5 Maret 2016)
- AVH Dairy Trade B. V. 2015. *Goat Milk Powder*. <http://www.goatmilkpowder.com/en/products/smp/> (10 April 2015)
- Badan Standarisasi Nasional. 1998. *SNI Susu Segar (SNI 01-3141-1998)*. Jakarta: Dewan Standarisasi Nasional.
- Badan Standarisasi Nasional. 2011. *SNI Susu Segar (SNI 3141.1:2011)*. Jakarta: Dewan Standarisasi Nasional.
- Belifurniture. 2014. *Meja Direksi*. www.belifurniture.com/catalogsearch/result/?q=meja+kantor&order=relevance&dir=desc (1 Desember 2014).
- Belifurniture. 2014. *Meja Kantor Partisi 7*. www.belifurniture.com/partisi-kantor-1.html (1 Desember 2014).
- Briawan, D dan M. Aries. 2011. Konsumsi Minuman dan Preferensinya pada Remaja Jakarta dan Bandung. *J. Gizi Indo* 2011, 34(1):43-51. ejournal.persagi.org/go/index.php/Gizi_Indon/article/viewFile/100/97 (14 Agustus 2014).
- Buckle, K. 1987. *Ilmu Pangan*. Jakarta: Universitas Indonesia Press.
- Burahman, N. 2014. *Bentuk Badan Usaha*. <http://www.slideshare.net/nadyaburrahman/bentuk-badan-usaha-28548005> (8 Oktober 2014)
- Chen, J. and A. Rosenthal. 2009. *Food Science and Technology*, Campbell-Platt (ed.). UK: Wiley-Blackwell.
- Codex. 1999. *Codex General Standard for the Use of Dairy Term*. https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&ved=0CCMQFjAA&url=http%3A%2F%2Fwww.codexalimentarius.org%2Finput%2Fdownload%2Fstandards%2F332%2F2FCXS_206e.pdf&ei=qdgBU8F7xY6tB9CvgNAK&usq=AFQjCNHnnZ7Hn0NDLrQPARDU9DBlp04KLg&bvm=bv.61535280,d.bmk (17 Februari 2014).
- Dairy and Food Equipment. 2015. http://www.dairyandfoodequipment.com/en/special_offers/ (17 November 2015).
- DeLaval. 2015a. *Cooling Tank*. http://www.delaval.com/ImageVaultFiles/id_171/cf_5/cooling_tank_DXCE_and_DXCEM.PDF (6 Juli 2015)

- DeLaval. 2015b. *Indirect UHT Unit*. <http://www.tetrapak.com/processing/uht-treatment> (3 Maret 2015)
- Farkas, J. 2007. *Food Microbiology: Fundamental and Frontiers 3rd edition*, Doyle, M. P. and Beuchat, L. R. (eds). Washington, D. C.: ASM Press.
- Gabas, A. L., R. A. F. Cabral, C. A. F. de Oliveira, J. Telis-Romero. 2011. Density and Rheological Parameters of Goat Milk, *Ciênc. Tecnol. Aliment.*
- Global Mitra Proteksindo. 2014. *Tabung Pemadam Kebakaran*. www.globalmitraproteksindo.com. (1 Desember 2014).
- Graha Excel. *Stainless Steel Tank*. www.grahaexcel.com/id/pages/detail/14/STAINLESS-STEEL-TANK (1 Desember 2014).
- Guangdong Westin Power.co.id. 2014. *Generator*. http://westinpower.en.alibaba.com/product/530925169-0/tc330_cummins_300kva_240kw_diesel_generator_stamford_alternator_water_cooled_optional_silent_type_atc_deep_sea_controller.html. (8 Desember 2014).
- Hasibuan, M.S.P. 2007. *Manajemen Sumber Daya Manusia*. Jakarta: PT. Bumi Aksara.
- Indonetnetwork. 2014. *Baju Kerja*. <http://kbksurabaya.indonetnetwork.co.id/>. (1 Desember 2014).
- Indonetnetwork. 2014. *Jas Laboratorium*. <http://hagamed.indonetnetwork.co.id/1952529/jas-laboratorium.html> (1 Desember 2014).
- Indonetnetwork. 2014. *Masker*. <http://multiandysupplier.indonetnetwork.co.id/3683585/masker-kain-tali-karet-spon.html> (1 Desember 2014).
- Indonetnetwork. 2014. *Sanitary Cap*. <http://Sanitarycap.indonetnetwork.co.id/> (1 Desember 2014).
- Infoprabot. 2014. *Dispenser Air*. www.infoprabot.com/145/daftar-harga-dispenser-terbaru.html (1 Desember 2014).
- Jandal, J. M. 1996. Comparative Aspects of Goat and Sheep Milk, *Small Ruminant Research* 22:177-185.
- Kingly. 2014. *Inkjet Marking Machine*. <http://kingly.en.alibaba.com/> (15 Februari 2014)
- Kurniawan, I. dan S. Wibowo. 2008. *Kiat Hemat Bayar Listrik*. Bogor: Griya Kreasi.

- Liantoro. 2016. *Properti*. <http://liantoroproperty.blogspot.co.id/> (2 Februari 2016).
- Lokhande, A. T., A. B. Matkar, S. B. Adangale, and S. D. Mandakmale. 2011. Goat Milk Ice Cream: A Value Added Milk Product for Livelihood, *Indian Journal of Fundamental and Applied Life Sciences* 1(2):170-172.
- Mesinmart. 2014. *Pompa Air*. http://mesinmart.com/index.php?route=product/product&product_id=28 (1 Desember 2014).
- Niuli Machinery Manufacture. 2014. *Hand Pallet*. <http://hzhqin.en.made-in-china.com/product/kGnEpDJrUYlR/China-Hand-Pallet-Truck-CBY-AC-.html> (1 Desember 2014).
- OLX. 2014. *Kursi Kantor*. www.olx.co.id/iklan/kursi-kantor-55004231.html#pn_0c2b877f3d2a39a9c08ecde4c131f795 (1 Desember 2014).
- OLX. 2014. *Lemari*. www.olx.co.id/iklan/lemari-2-pintu-54027977.html#pn_7cec4122c18d45bad8567c18fc0a557f (1 Desember 2014).
- Peleg, M. 2006. *Advanced Quantitative Microbiology for Foods and Biosystems: Models for Predicting Growth and Inactivation*. Boca Raton: CRC Press.
- Perry, J.H. 1950. *Chemical Engineers Handbook*, 3th Edition. New York: Mc Graw Hill Book Company.
- Perry, R. H dan D. W. Green. 1971. *Perry's Chemical Engineers Handbook*, 4th Edition. New York: McGraw Hill.
- Peters, M.S dan K.D Timmerhaus. 2001. *Plant Design and Economics for Chemical Engineers*. Singapura: McGraw-Hill Book Co.
- Peters, M.S dan K.D Timmerhaus. 2003. *Plant Design and Economics for Chemical Engineer 3rd edition*. New York: McGraw Hill, Inc.
- Phillips Indonesia. 2014. *Lampu Merkuri*. www.philips.co.id/content/id/mercury.html (1 Desember 2014).
- Phillips Indonesia. 2014. *Lampu TL*. www.philips.co.id/content/id/tungsten.html (1 Desember 2014).
- Popescu, A. 2009. *Study Regarding the Trend in the World and European Goat Milk Production*. http://www.uaiasi.ro/revista_zoo/ro/documente/Pdf_Vol_59/Agatha_Popescu1.pdf (14 Februari 2014).

- Porwani, S. 2012. Penataan Ruang Kantor. Jurnal Ilmu Pengetahuan Teknologi dan Seni "ILMIAH" Volume IV No. 3 , 50-62, 2012. <http://hdl.handle.net/123456789/218> (10 September 2014).
- Posati J.P. and Orr M.L. 1976. Composition of Food Dairy and Egg Products. USDA ARS, Consumer and Food Economicsints. Washington. DC: Agr. Handbook.
- Process Plant and Machinery. 2016. *Balance Tank*. <http://www.processplantandmachinery.com/equipment-for-sale/silos-tanks-process-vessels/holding-vessels/350-ltr-stainless-steel-balance-tank> (13 Maret 2016)
- Profil Tank. 2016. *Tandon Air*. <http://profiltank.com/> (7 Maret 2016).
- PT. Gaya Sukses Mandiri Kaseindo. 2014. *Palet Kayu*. <http://www.gayasuksesmandirikasendo.com> (15 Agustus 2014).
- Pujawan, I.N. 2004. Ekonomi Teknik. Surabaya: Guna Widya.
- Puskud Jatim. 2015. *Susu Kambing Etawa*. <http://www.susugomars.com/agen/harga-grosir-susu-kambing-etawa-gomars-surabaya-jawa-timur.html> (7 Oktober 2015)
- Raynal-Ljutovac, K., Y. W. Park, F. Gaucheron, dan S. Bouhallab. 2006. Heat Stability and Enzymatic Modifications of Goat and Sheep Milk, *Small Ruminant Research* 68: 207-220.
- Robinson, R. K. 1986. *Modern Dairy Technology volume 2: Advances in Milk Production..* London: Elsevier Applied Science Publishers.
- Setlow, P and E. A. Johnson. 2007. *Food Microbiology: Fundamental and Frontiers 3rd edition*, Doyle, M. P. and Beuchat, L. R. (eds). Washington, D. C.: ASM Press.
- Sie, Y.W., C. Dewi dan H.H. Hoo. 2014. Perencanaan Pabrik Pembekuan Fillet Ikan Kerapu (*Epinephelus* sp.) dengan Kapasitas Bahan Baku 2.000 Kg/Hari, Tugas Perencanaan Unit Pengolahan Pangan, Fakultas Teknologi Pertanian UKWMS, Surabaya.
- Sukamart. 2016. *Ultra Milk Full Cream Plain*. <http://www.sukamart.com/id/catalog/product/view/id/4612/s/ultra-milk-full-cream-plain-250ml-x-24pieces/category/20/> (4 April 2016).
- Sumarmono, J. 2012. *Teknologi Hasil Ternak: Susu Fermentasi dan Keju*. <http://panganhewani.blog.unsoed.ac.id/files/2012/04/THT-Kuliah-5-dan-6.pdf> (4 Maret 2014).
- Tampubolon, P. 2004. *Manajemen Operasional*. Jakarta: Ghalia Indonesia.

- Thai Agricultural Standard. 2008. *Raw Goat Milk*. Bangkok: National Bureau of Agricultural Commodity and Food Standards.
- Toyota. 2014. <https://www.toyotaforklift.com/forklifts> (5 Agustus 2014)
- Urbanindo. 2016. *Harga Tanah Pandaan*. <http://www.urbanindo.com/cari/tanah/dijual/Pandaan-Jawa-Timur> (2 Februari 2016).
- Vira Jaya Komputer. 2014. *Harga Printer dan Scanner*. www.viraindo.com/printer.html (1 Desember 2014).
- Wasiksiri, S., U. Chethanond, S. Pongprayoon, S. Srimai, and B. Nasae. 2010. Quality Aspects of Raw Goat Milk in Lower Southern Thailand, *Songklanakarin J. Sci. Technol.* 32(2):109-113.
- Winarno, F. G. dan I. E. Fernandez. 2007. *Susu dan Produk Fermentasinya*. Bogor: Mbrio Press.
- Wursanto, I. 2003. *Dasar-dasar Ilmu Organisasi*. Yogyakarta: Penerbit Andi.
- Yangilar, F. 2013. As a Potentially Functional Food: Goat's Milk and Products, *J. Food and Nutrition Research* 1(4):68-81.
- Zhejiang Rongxin Industrial & Trading. 2013. *Pallet*. http://rxpc.en.tzpc.com/583555785213782870/RXPC_brand_Pallet_RXS_1208PC_.html (1 Desember 2014).
- Zurriyati, Y., R. R. Noor, dan R. R. A. Maheswari. 2011. Analisis Molekuler Genotipe Kappa Kasein (κ -kasein) dan Komposisi Susu Kambing Peranakan Etawah, Saanen, dan Persilangannya, *JITV* 16(1):61-70.