

## เอกสารอ้างอิง

- กรมปศุสัตว์ กระทรวงเกษตรและสหกรณ์. 2547. ตารางคุณค่าทางโภชนาของวัตถุดิบอาหารสัตว์.  
กรุงเทพมหานคร: โรงพิมพ์ชุมนุมสหกรณ์การเกษตรแห่งประเทศไทย จำกัด, หน้า 5-10.
- กลุ่มวิจัยและพัฒนาสัตว์เลี้กกรมปศุสัตว์. 2555. คู่มือการเลี้ยงแกะ. กองบำรุงพันธุ์สัตว์สำนักงาน  
พัฒนาการปศุสัตว์และถ่ายทอดเทคโนโลยีกรมปศุสัตว์ถนนพญาไทกรุงเทพฯ.
- สุนีย์ นิธิสินประเสริฐ, ทองเลียน บัวจุน, สุรชัย แซ่เล้า, อรุรวิทย์ทับทอง, รดีกร ฉัตรทอง และ อำนวย  
เจริญตัน. 2543. การคัดเลือกเชื้อแบคทีเรียกรดแลคติกสายพันธุ์พื้นเมืองเพื่อใช้เป็นสารเร่งทาง  
ชีวภาพสำหรับการหมักไชเจ. ว. วิทยมน. : 31-43.
- เสมอใจ บุรินอก, คำสอน สีสะอาด, วงศ์คณา หอมไสย, ศศิพันธ์ วงศ์สุทธาราวาส, เนลิมพล เยื่องกลาง  
และไกรสิทธิ วสุเพ็ญ. 2554. คุณภาพการหมักและคุณค่าทางโภชนาของหญ้ากินน้ำสีม่วงและ  
ถั่วอาหารสัตว์หมัก. แก่นเกษตร. 39: 137-146
- Ando S., Ishida M., Oshio S., and Tanaka O. 2006. Effects of isolated and commercial  
lactic acid bacteria on the silage quality, digestibility, voluntary intake and  
ruminal fluid characteristics. Asian-Aust. J. Anim. Sci. 19(3): 386-389.
- Aragon, Y. A., J. Jatkauskas and V. Vrotniakiene. 2012. The Effect of a Silage  
Inoculant on Silage Quality, Aerobic Stability, and Meat Production on Farm  
Scale. International Scholarly Research Network Veterinary Science.
- A.O.A.C. 2000. Official Methods of Analysis of the Association of Official Analytical  
Chemists. Vol.1,15th ed., Washington
- Cai, Y., S. ohmomo, and S. Kumai. 1994. Distribution and lactate fermentation  
characteristics of lactic acid bacteria on forage crops and grasses. Journal of  
Japanese Society of Grassland Science 39: 420-428.
- Cai, Y., Y. Benno, M. Ogawa and S. Kumai. 1999. Effect of Applying Lactic Acid Bacteria  
Isolated from Forage Crops on Fermentation Characteristics and Aerobic  
Deterioration of Silage. J. Dairy Sci. 82(3): 520–526.
- Cao Y., Takahashi T., Horiguchi K., and Yoshida N. 2010. Effect of adding lactic acid  
bacteria and molasses on fermentation quality and in vitro ruminal digestion of  
total mixed ration silage prepared with whole crop rice. Grass. Sci. 56(1): 19–25
- Carpintero M. C, A. J. Holding and P. McDonald. 1969. Fermentation studies on  
lucerne. J. Sci. Food Agric. 20: 677-681.
- Filya, I., 2003. The effect of *Lactobacillus buchneri*, with or without

- homofermentative lactic acid bacteria, on the fermentation, aerobic stability and ruminal degradability of wheat, sorghum and maize silages. *J. Appl. Microbiol.* 95, 1080–1086.
- Frank , D., S. J. W. H. Oude Elferink and S. F. Spoelstra. 1999. Anaerobic lactic acid degradation during ensilage of whole crop maize inoculated with *Lactobacillus buchneri* inhibits yeast growth and improves aerobic stability. *J. Applied Microbiology.* 87: 583.
- Frank , D., S. J. W. H. Oude Elferink and P. G. Van Wikselaar. 2000. Fermentation characteristics and aerobic stability of grass silage inoculated with *Lactobacillus buchneri* alone in mixture with *Pediococcus pentosaceus* and *Lactobacillus plantarum*. Available: [www.precisievoeding.nl/documenten/poster\\_04-2000\\_driehuis.pdf](http://www.precisievoeding.nl/documenten/poster_04-2000_driehuis.pdf).
- Goering, H. K. and P. J. Van Soet. 1970. Forage Fiber Analyses (apparatus, reagents, procedures, and some applications) *Agric. Handbook No. 379*. ARS-USDA, Washington
- Jones, B.A., Hatfield, R.D. & Muck, R.E. (1992). Effect of fermentation and bacterial inoculation on Lucerne cell walls. *Journal of the Science of Food and Agriculture*, 60, 147-153.
- Kung, L., Jr. and Muck, R.E. (1997). Animal response to silage additive. Proc. From the silage: Field to Feed bunk North America Conference. NRAES-99. Pages 200-210.
- Kung, L. Jr., C. C. Taylor, M. P. Lynch and J. M. Neylon. 2003. The effect of treating alfalfa with *Lactobacillus buchneri* 40788 on silage fermentation, aerobic stability, and nutritive value for lactating dairy cows. *J. Dairy Sci.* 86: 336-343.
- Marcinakova, M., Laukova, A., Simonova, M., Strompfova, V., Korenekova, B., Nad, P., 2008. A new probiotic and bacteriocin-producing strain of *Enterococcus faecium* EF9296 and its use in grass ensiling. *Czech. J. Anim. Sci.* 53, 336–345.
- McDonald, L. H., A. Smart and R. C. Wissmar. 1991. Monitoring Guidelines to Evaluate Effects of Forestry Activities on Streams in the Pacific Northwest and Alaska. *Environmental Monitoring and Assessment.* 40: 55-73.
- Meeske, R., C. W. Cruywagen, G. D. Vander Merwe and J. F. Greyling. 2000. The effect

- of adding a lactic acid bacterial inoculant to big round-bale oat silage on intake, milk production and milk composition of Jersey cows. J. Animal. Sci. 30 (Supplement 1).
- Muck, R. E., and Kung, L. Effects of silage additives on ensiling. Pages 187–199 in Silage: Field to Feedbunk. NRAES-99. Northeast Regional Agricultural Engineering Service, Ithaca, N. Y. (1997).
- NRC, 1985. Nutrient Requirements of Sheep. National Academy of Sciences, National Research Council, Washington, DC, pp. 2–53.
- Ohmomo, S., O. Tanaka, H.K. Kitamoto and Y. Cai. 2002. Silage and microbial performance, old story but new problems. Jpn. Agric. Res. Q. 36: 59-71.
- Ohmomo, S., M. Odai, P. Pholsen, S. Nitisinprasert, D. Kraykaw and S. Hiranpradit. 2004. Effect of a commercial inoculant on the fermentation quality of ABP silage in Thailand. Jpn. Agric. Res. Q. 38: 125-128. Farming in Thailand. JARQ 36: 227-234
- Pahlow G, R. Muck, F. Driehuis, S. Oude Elferink and S. Spoelstra. 2003. Microbiology of ensiling. In: Buxton, DR., Muck, R. R and Harrison, J. H. (eds). *Silage science and technology Agronomy 42*. Madison, Wisconsin, USA. p. 31-93.
- Reich L., and Kung, M., 2010. Effects of combining *Lactobacillus buchneri* 40788 with various lactic acid bacteria on the fermentation and aerobic stability of corn silage. Anim. Feed Sci. Technol. 159, 105–109.
- Steel, R.G.D and J.H. Torrie. 1980. Analysis of covariance, In: Principles and Procedures of Statistics: a Biometrical Approach, pp. 401-437. McGraw-Hill, New York.
- Vakily, H., A. A. Khadem, M. Rezaeian, A. Afzalzadeh and A. S. Chaudhry. 2011. The impact of a bacterial inoculant on chemical composition, aerobic stability and in sacco degradability of corn silage and the subsequent performance of dairy cows. Int. J. Vet. Res. 5(1): 21-29.
- Weinberg, Z.G., G. Ashbell, A. Azrieli and I. Brukental. 1993. Ensiling peas, ryegrass and wheat with additives of lactic acid bacteria and cell wall degrading enzymes. Grass Forage Sci. 48: 70-78.
- Weinberg, Z.G. and R.E. Muck. 1996. New trends and opportunities in the development and use of inoculants for silage. FEMS Microbiol. Rev. 19: 53-68.

- Winter, A. L., P. Fychan and P. Jone. 2001. Effect of formic acid and a bacterial inoculant on the amino acid composition of grass silage and on animal performance. *Grass and Forage Sci.* 56: 181-192.
- Xu, C. C., Y. Cai, J. G. Zhang, and M. Ogawa. 2007. Fermentation quality and nutritive value of a total mixed ration silage containing coffee grounds at ten or twenty percent of dry matter. *J. Anim. Sci.* 85:1024–1029.

