UNIVERSITAS
GADJAH MADA
KARAKTERISTIK MORFOLOGI DAN PRODUKSI BIOMASSA Bothriochloa insculpta cv. Bisset, Cenchrus ciliaris cv. Gayndah, Setaria sphacelata cv. Narok DI YOGYAKARTA
FEWINSON SIBAGARIANG, Ir. Nafiatul Umami, S.Pt., MP., Ph.D., IPM. ; Ir. Bambang Suwignyo, S.Pt., MP., Ph.D., I
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Aganga, A. A., Omphile, U. J., Mojaditlhlogo, N. 2004. Composition and digestibility of indigenous grasses in the hardveld of Botswana during the dry season. Arc. Zoot. 54(208): 587-598.

Andreas, E. and M. Fischer. 2015. Agronomy of Grassland System 2nd edition. Cambridge University Press. Cambridge.

Astuti, M. 2007. Pengantar Ilmu Statistika untuk Peternakan dan Kesehatan Hewan. Cetakan Pertama. Binasti Publisher. Bogor.

Badan Pusat Statistik. 2016. Populasi Sapi Potong menurut Provinsi. 2009-2016. Tersedia pada: https://www.bps.go.id/linkTableDinamis /view/id/1016. Diakses tanggal 15 Desember 2016.

Baron, V.S. dan G. Belanger. 2007. Climate and Forage Adaptation, . In: Forages. The Science of Grassland Agriculture 6th Edition. R. F. Barnes. C. J. Nelson. K. J. Moore. M. Collins (eds). Vol 2. Blackwell Publishing. Iowa. Oxford. and Victoria.

Boutton, C.A., R.E. Brevedan, A.C. Flemer, and A. I. Bolletta., 1988. Plant Intercations. In: Forages. The Science of Grassland Agriculture 6th Edition. R. F. Barnes. C. J. Nelson. K. J. Moore. M. Collins (eds). Vol 2. Blackwell Publishing. Iowa. Oxford. and Victoria.

Buckman, H. O. dan N. L. Brady. 1982. Ilmu Tanah. Terjemahan Bhatara Karya. Jakarta. pp. 206 – 211.

Chen, C. P. dan E. M. Hutton. 1972. *Panicum maximum* Jacq. In: Plant Resources of South-East Asia. L. 't Mannetje and R. M. Jones (eds). Pudoc Scientific Publishers. Wageningen.

Cherney, J.H. and M.A. Hall. 2004. Forage quality in perspective. PENSTATE.

Clayton, W. D., Harman, K. T., Wiliamson, H., 2006. Grass Base-The Online World Grass Flora. The Board of Trustees, Royal Botanic Gardens, Kew.

Cook, B. G., Pengelly, B. C., Brown, S. D., Donnelly, J. L., Eagles, D. A., Franco, M. A., Hanson, J., Schultze-Kraft, R. 2005. Tropical forages. CSIRO, DPIF, CIAT and ILRI, Brisbane, Australia.

Cook, B. G., 2007. Creep Bluegrass. Pastures Australia.

UNIVERSITAS
GADJAH MADA
KARAKTERISTIK MORFOLOGI DAN PRODUKSI BIOMASSA Bothriochloa insculpta cv. Bisset, Cenchrus ciliaris cv. Gayndah, Setaria sphacelata cv. Narok DI YOGYAKARTA
FEWINSON SIBAGARIANG, Ir. Nafiatul Umami, S.Pt., MP., Ph.D., IPM. ; Ir. Bambang Suwignyo, S.Pt., MP., Ph.D., I
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Dahl, B. E. 1995. Development morphology of plants. In : Wildland Plants: Physilogy Ecology and Developmental Morphology. (Eds. D. J. Bedunah and R.E. Sosebee). Society for Range Management. Denver, Co.

Dwivedi, G. K., & Kumar, D. (1999). Nitrogen Economy, Dry Matter Production and Seed Production Potential of Setaria sphacelata by Intercropping of Pasture Legumes. Journal of Agronomy and Crop Science, 182(2), 121-126.

Elly, Femi H.. P. O. V. Waleleng. Ingriet D. R. Lumenta dan F. N. S. Oroh. 2013. Introduksi Hijauan makanan ternak sapi di Minahasa Selatan. Pastura 3(1) : 5 – 8.

Ewusie, J. Yanney. 1990. Pengantar: Ekologi Tropika. Terjemahan Usman Tanuwidjaja. ITB. Bandung.

Fanindi, A. dan E. Sutedi. 2014. Karakter morfologi rumput Benggala (Panicum maximum cv. Gatton) yang ditanam menggunakan jenis benih berbeda. Jurnal Ilmu Ternak dan Veteriner 19(1): 1-8.

Gardner, F.P., R.B. Pearce dan R.L. Mitchell. 1985. Physiology of crop plants. The Lowa University Press. USA.

Gherbin, P., De Franchi, A S., Monteleone, M., & Rivelli, A. R. (2007). Adaptability and Produktivity of Some Warm Season Pasture Species in a Mediterranean Enviroment. Grass and Forage Science, 62(1), 78-86.

Hanna, W. W. dan L. E. Sollenberger. 2007. Tropical and Subtropical Grasses. In: Forages. The Science of Agriculture Sixth Edition. R. F. Barnes, C. J. Nelson, K. J. Moore, M. Collins (eds.). Vol 2. Blackwell Publishing. Iowa, Oxford and Victoria.

Hardjowigeno, W. 2003. Ilmu Tanah. Akademika Pressindo. Jakarta

Kabil, F. And F. B. Bareeba. 2008. Herbage biomassa production and nutritive value of mulberry (*Morus alba*) and *Calliandra calothyrsus* harvested at different cutting frequenscies. Animal Feed Science Technology. 140:178-190.

Krouk, G., Ruffel, S. Guitierrez, R.A. Gojon, A. Crawford, N. M. Coruzzi G. M., and Lacombe, B. 2011. A framework integrating plant growth with hormones and nutrients. Trends in plant science journal. 16: 178-182. Elsevier.

UNIVERSITAS GADJAH MADA
KARAKTERISTIK MORFOLOGI DAN PRODUKSI BIOMASSA Bothriochloa insculpta cv. Bisset, Cenchrus ciliaris cv. Gayndah, Setaria sphacelata cv. Narok DI YOGYAKARTA
FEWINSON SIBAGARIANG, Ir. Nafiatul Umami, S.Pt., MP., Ph.D., IPM. ; Ir. Bambang Suwignyo, S.Pt., MP., Ph.D., I
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Mannetje, L. T., Kersten, S. M. M., 1992. Cenchrus ciliaris L. Record from Proseabase. PROSEA (Plant Resources of South East Asia) Foundation, Bogor, Indonesia.

Miller, D. A. 1984. Forage Crops. New York. McGraw-Hill. Inc.

Monteiro, F.A., R.A. Martim and W.T. Mattos. 1997. Brachiaria brizantha response to phosphorus rates in the nutrien solution. Soil Fertility 827.

Moser, L. E. dan J. A. Jennings. 20017. Grass and Legumes Structure and Morphology. In: Forages. The Science of Grassland Agriculture 6th Edition. R. F. Barnes, C. J. Nelson, K. J. Moore, M. Collins (eds). Vol 2. Blackwell Publishing. Iowa, Oxford, and Victoria.

Mulatsih, R.T. 2003. Pertumbuhan kembali Rumput Gajah dengan interval defoliasi dan dosis pupuk Urea yang berbeda. Journal of the Indonesian Tropical Animal Agriculture. 28(3):151-155.

Murphy, J.S. and D.D. Briske. 1992. Regulation of tillering by apical dominance : Chronology, interpretative value, and current perspectives. Journal Range Manage. 45:419-29.

Nelson, C. J. dan J. J. Volenec. 2007. Physiologi of Forage Plants. In: Forages. The Science of Grassland Agriculture 6th Edition. R. F. Barnes, C. J. Nelson, K. J. Moore, M. Collins (eds). Vol 2. Blackwell Publishing. Iowa. Oxford. And Victoria.

Notohadiprawiro, T. 2006. Persoalan tanah masam dalam pembangunan pertanian di Indonesia. http://soil.blog.ugm.ac.id/files/2006/11/1980-Persoalan-tanah.pdf. Accession date 11 Jan 2019.

NSWDPI. 2004. Rhodes Grass Third Edition. New South Wales Departement of Primary industries, AgNote DPI-298.

Prawiradiputra, B.R., Sajimin, N.D. Purwantari Dan I. Herdiawan. 2006. Hijauan Pakan Ternak di Indonesia. Badan Litbang Pertanian, Departemen Pertanian

Purbajanti, E.D. 2013. Rumput dan Legum sebagai Hijauan Makanan Ternak. Graha Ilmu. Yogyakarta.

Quattrocchi, U. 2006. CRC World Dictionary of Grasses: Common Names, Scientific Names, Eponyms, Synonyms, and Etymology. CRC Press, Taylor and Francis Group, Boca Raton. USA.

UNIVERSITAS
GADJAH MADA
KARAKTERISTIK MORFOLOGI DAN PRODUKSI BIOMASSA Bothriochloa insculpta cv. Bisset, Cenchrus ciliaris cv. Gayndah, Setaria sphacelata cv. Narok DI YOGYAKARTA
FEWINSON SIBAGARIANG, Ir. Nafiatul Umami, S.Pt., MP., Ph.D., IPM. ; Ir. Bambang Suwignyo, S.Pt., MP., Ph.D., I
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Rhoades, C. C., Eckert, G. E., & Coleman, D. C. (2000). Soil Carbon Differences Among Forest, Agriculture, and Secondary Vegetation in Lower Montane Ecuador. Ecological Applications 10(2), 497-505.

Roughan, P. G., & Warrington, I. J. (2007). Effect of Nitrogen Source on Oxalate Accumulation in Setaria sphacelata (cv. Kazungula). Journal of the Science of Food and Agriculture, 27(3), 281-286.

Rismunandar. 1986. Mendayagunakan Tanaman Rumput. Sinar Baru. Bandung.

Rukmana, R. 1994. Kubis. Penerbit Kanisius. Yogyakarta.

Sajimin, E.Sutedi, N.D. Purwantari Dan B.R. Prawiradiputra. 2005. Agronomi rumput benggala (*Panicum maximum* Jac) dan pemanfaatannya sebagai rumput potong. Pros.Lokakarya Nasional Tanaman Pakan Ternak. Puslitbang Peternakan, Bogor. pp 121 – 129.

Salisbury, F. B. dan C. W. Ross. 1995. Fisiologi Tumbuhan Jilid 3. Terjemahan Lukman dan Sumaryon. Penerbit ITB. Bandung.

Setiawan, E. 2009. Kajian hubungan unsur iklim terhadap produktivitas cabe jamu (*Piper retrofractum Vah*) di Kabupaten Sumenep. Agrovigor. 2(1): 1-7.

Setyati, S. H. M. 1991. Pengantar Agronomi Cetakan ke-10. Gramedia. Jakarta.

Shani, E., H. Ben-gera., S. S. Burko., Y. Burko, D. Weiss, and N. Nori. 2010. Cytokinin regulates compound leaf development in tomato. The plant cell. 22:3206-3217.

Singh, K.K., Bandla, S., Ramachandra, K..S. 1997. Chemical changes with maturity and it's impact on *in sacco* dry matter degradation of some range grasses and legumes. Indian J, Anim. Nutr., 14:254-257.

Warner, T., V. Motyka., M. Stmad., T. 2001. Regulation of plant growth by cytokinin. PNAS. 98:10487-10492.

Winarso, S. 2005. Kesuburan Tanah : dasar kesehatan dan kualitas tanah. Gava Media. Yogyakarta.