

- Anderson, K. A., and T. E. Case. 1999. Evaluation of plant nitrate extraction techniques and effect on commonly used analytical methods of detection. *Commun. Soil Sci. Plant Anal.* 30:1479–1495. [doi:10.1080/00103629909370301](https://doi.org/10.1080/00103629909370301).
- Bolan, N. S. and P. D. Kemp. 2003. A review of factors affecting and prevention of pasture-induced nitrate toxicity in grazing animals. *Proc. N. Z. Grasslands Assoc.* 65: 171–178.
- Bradley, W.B., H. F. Eppson, and O. A. Beath. 1940. Livestock Poisoning by Oat Hay and Other Plants Containing Nitrate. Bull. No. 241. Univ. of Wyo. Ag. Exp. Sta. p. 1-20.
- Burrows, G. E., G. W. Horn, R. W. McNew, L. I. Croy, R. D. Keeton, and J. Kyle. 1987. The prophylactic effect of corn supplementation on experimental nitrate intoxication in cattle. *J. Anim. Sci.* 64:1682-1689. [doi:10.2527/jas1987.6461682x](https://doi.org/10.2527/jas1987.6461682x)
- Chacon, E. A., T. H. Stobbs, and M. B. Dale. 1978. Influence of sward characteristics on grazing behaviour and growth of Hereford steers grazing tropical grass pastures. *Aust. J. of Agric. Res.* 29: 89-102. [doi:10.1071/ar9780089](https://doi.org/10.1071/ar9780089)
- Coblentz, W. K., and R. P. Walgenbach. 2014. In situ disappearance of dry matter and fiber from fall-grown cereal-grain forages from the north-central United States. *J. Anim. Sci.* 88:3992-4005. [doi: 10.2527/jas.2010-3148](https://doi.org/10.2527/jas.2010-3148)
- Contreras-Govea, F. E., and K. A. Albrecht. 2006. Forage Production and Nutritive Value of Oat in Autumn and Early Summer. *Crop Sci.* 46:2382-2386. [doi:10.2135/cropsci2005.12.0458](https://doi.org/10.2135/cropsci2005.12.0458)

- Crawford, R. F., W. K. Kennedy, and W. C. Johnson. 1961. Some Factors That Affect Nitrate Accumulation in Forages. *Agron. J.* 53:159-162.
doi:10.2134/agronj1961.00021962005300030010x
- Crawford, R.F., W. K. Kennedy, and K. L. Davison. 1966. Factors influencing the toxicity of forages that contain nitrate when fed to cattle. *Cornell Vet.* 56: 3-17.
- Cruz-Landeira, A., Bal, M.J., Quintela, O., and M. López-Rivadulla. 2002. Determination of methemoglobin and total hemoglobin in toxicological studies by derivative spectrophotometry. *J Anal Toxicol.* 26:67-72.
- Evelyn, K.A., and H.T. Malloy. 1938. Microdetermination of oxyhemoglobin, methemoglobin, and sulfhemoglobin in a single sample of blood. *J Biol Chem.* 126:655-662.
- Garnett, T., Conn, V., and B.N. Kaiser. 2009. Root based approaches to improving nitrogen use efficiency in plants. *Plant Cell Environ.* 32:1272-1283.
- Geurink, J. H., A. Malestein, A. Kemp, and A. T. van't Klooster. 1979. Nitrate poisoning in cattle. 3: the relationship between nitrate intake with hay or fresh roughage and the speed of intake on the formation of methemoglobin. *Neth. J. Agric. Sci.* 27: 268-276.
- Kemp, A. 1982. The importance of the chemical composition of forage for optimizing animal production. *Proc. of the 12th IPI-Congress. Goslar, Germany.* p. 95-116.
- Kemp, A., J. H. Geurink, R. T. Haalstra, and A. Malestein. 1977. Nitrate poisoning in cattle, 2: Changes in nitrite in rumen fluid and methemoglobin formation in blood after high nitrate intake. *Neth. J. Agric. Sci.* 25:51-62

Leahy, T., and R. Smith. 1960. Notes on methemoglobin determination. *Clinical Chem.* 6(2), 148-152.

Maynard, D. N., A. V. Barker, P. L. Minotti, and N. H. Peck. 1976. Nitrate Accumulation in Vegetables. *Adv. Agron.* 28:71–118. doi:10.1016/s0065-2113(08)60553-2

Provin, T. L., and J. L. Pitt. 2003. Nitrates and Prussic Acid in Forages: Sampling, Testing and Management Strategies. Texas Cooperative Extension, Texas A & M University System. www.varietytesting.tamu.edu/files/forages/otherpublications/Nitrate.pdf (Accessed 28 February 2017)

Sapiro, M. L., S. Hoflund, R. Clark, and J. I. Quik. 1949. Studies on the alimentary tract of the Merino sheep in South Africa. 16. The fate of nitrate in ruminal ingesta as studies in vitro. *The Onderstepoort Journal of Veterinary Science and Animal Industry.* 22:397-372.

Villalobos, L. A., and J. E. Brummer. 2015. Forage brassicas stockpiled for fall grazing: Yield and nutritive value. *Crop, Forage, and Turfgrass Manage.* 1:1–6.
doi:10.2134/cftm2015.0165