

William E. Pinchak - Refereed Journal Articles at Vernon

1. Greene, L.W., W.E. Pinchak, and R.K. Heitschmidt. 1987. Seasonal dynamics of minerals in forages at the Texas Experimental Ranch. *Journal of Range Management* 40:502-506.
2. Pinchak, W.E., L.W. Greene, and R.K. Heitschmidt. 1989. Mineral dynamics in beef cattle diets from a southern mixed-grass prairie. *Journal of Range Management* 42:431-433.
3. Heitschmidt, R.K., S.K. Canon, J.R. Conner, W.E. Pinchak, S.L. Dowhower, and J.W. Walker. 1989. Effects of year-long continuous, deferred rotation, and short duration grazing treatments on cow/calf production at the Texas Experimental Ranch. *Journal of Production Agriculture* 3:92-99.
4. Heitschmidt, R.K., S.L. Dowhower, W.E. Pinchak, and S.K. Canon. 1989. Effects of stocking rate on quantity and quality of available forage in a southern mixed grass prairie. *Journal of Range Management* 42:468-473.
5. Slosser, J.E., W.E. Pinchak, and D.R. Rummel. 1989. A review of known and potential factors affecting the population dynamics of the cotton aphid. *Southwestern Entomologist* 14:302-313.
6. Pinchak, W.E., S.K. Canon, R.K. Heitschmidt, and S.L. Dowhower. 1990. Effect of long-term, year-long grazing at moderate and heavy rates of stocking on diet selection and forage intake dynamics. *Journal of Range Management* 43:304-309.
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8. Pinchak, W.E., M.A. Smith, R.H. Hart, and J.W. Waggoner, Jr. 1991. Beef cattle distribution patterns on foothill range. *Journal of Range Management* 44:267-275.
9. Pinchak, W.E., and D. P. Hutcheson. 1992. Effect of restricted forage intake in confinement on estimated fecal output from a sustained release bolus. *Journal of Range Management* 45:129-132.
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11. Stangl, F.B., Jr. T.S. Schafer, J.R. Goetze, and W.E. Pinchak. 1992. Opportunistic use of modified and disturbed habitat by the Texas kangaroo rat (*Dipodomys elator*). *Texas Journal of Science* 44:25-35.
12. Hunt, L.J., W.E. Pinchak, and D.P. Hutcheson. 1995. Effects of incubation time and sodium sulfite on in-vitro digestibility and filtering time. *Journal of Range Management* 48:451-454.

13. Pinchak, W.E., W.D. Worrall, S.P. Caldwell, L.J. Hunt, N.J. Worrall, and M. Conoly. 1996. Effect of wheat cultivar on forage and cattle production under graze-out management. *Journal of Range Management* 49:126-130.
14. Rummel, D.R., M.D. Arnold, J.E. Slosser, K.C. Neece, and W.E. Pinchak. 1996. Cultural factors influencing the abundance of *Aphis gossypii* Glover in the Texas High Plains. *Southwestern Entomologist* 20:395-406.
15. Teague, W.R., S.L. Dowhower, W.E. Pinchak, L.J. Hunt, and D.R. Tolleson. 1996. Increasing utilization efficiency of continuously stocked Old World bluestem pasture. *Journal of Range Management* 49:535-540.
16. Slosser, J. E., R. Montandon, W. E. Pinchak, and D. R. Rummel. 1997. Cotton aphid response to nitrogen fertility in dryland cotton. *Southwestern Entomologist* 22:1-10.
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18. Parajulee, M., R. Montandon, J. E. Slosser, S. L. Dowhower, and W.E. Pinchak. 1997. Rangeland grasshopper (Orthoptera: Acridae) associated with mesquite and juniper habitats in the Texas Rolling Plains. *Environmental Entomology* 26:528-536.
19. Dowhower, S.L., W.R. Teague, R.J. Ansley, and W.E. Pinchak. 2001. Dry-weight-rank method assessment in heterogenous communities. *Journal of Range Management* 54:71-74.
20. Teague, W. R., R.J. Ansley, U.P. Kreuter, W.E. Pinchak, and J.M. McGrann. 2001. Economics of managing mesquite in north Texas: a sensitivity analysis. *Journal of Range Management* 54:553-560.
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22. Kneuper, C., C. J. Scott, and W.E. Pinchak. 2003. Consumption and dispersion of mesquite seeds by ruminants. *Journal of Range Management* 56:255-259.
23. Malinowski, D. P., A. A. Hopkins, W. E. Pinchak, J. W. Sij, and R. J. Ansley. 2003. Productivity and survival of defoliated wheatgrasses in the Rolling Plains of Texas. *Agronomy Journal* 95:614-626.
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29. Min, B. R., W. E. Pinchak, J. D. Fulford, and R. Puchalla. 2005. Effect of feed additives on rumen characteristics and frothy bloat dynamics in steers grazing wheat pasture. *Animal Feed Science and Technology* 123-124:614-629.
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36. Sij, J.W., W.E. Pinchak, D.P. Malinowski, D.L. Robinson, S.J. Bevers, T.A. Baughman, and R.J. Gill. 2007. Yield and economic responses to phosphorus fertilizer placement in dual-use and grain-only wheat production systems. *Agronomy Journal* 99: 773-778.
37. Ansley, R.J., W.E. Pinchak and D.L. Jones. 2008. Mesquite, tobosagrass and common broomweed responses to summer and winter season fires. *Rangeland Ecology and Management* 61: 588-597.
38. Gutierrez-Bañuelos, H., R.C. Anderson, G.E. Carstens, L.O. Tedeschi, W.E. Pinchak, E. Cabrera-Diaz, N.A. Krueger, T.R. Callaway, and D.J. Nisbet. 2008. Effects of nitroethane and monensin on ruminal fluid fermentation characteristics and nitrocompound-metabolizing bacterial populations. *Journal of Agricultural and Food Chemistry* 56 (12): 4650-4658.
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42. Teague, W.R., W.E. Grant, U.P. Kreuter, H. Diaz-Solis, S. Dube, M.M. Kothmann, W.E. Pinchak, and R.J. Ansley. 2008. An ecological economic simulation model for assessing fire and grazing management effects on mesquite rangelands in Texas. *Ecological Economics* 64: 611-624.