

W. Richard Teague - Refereed Journal Articles at Vernon

1. Teague, W.R. 1996. A research framework to achieve sustainable use of rangeland. *Agriculture, Ecosystems and Environment* 57: 91-102.
2. 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.
3. Teague, W.R., J.K. Foy, and B.T. Cross. 1999. Soil carbon and nitrogen changes following root-plowing of rangeland. *Journal of Range Management* 52:666-670.
4. Foy, J.K., W.R. Teague, and J.D. Hanson. 1999. Evaluation of the upgraded SPUR model (SPUR2.4). *Ecological Modelling* 118:149-165.
5. Dowhower, S.L., W.R. Teague, R.J. Ansley, and W.E. Pinchak. 2001. Dry weight rank method assessment in heterogeneous communities. *Journal of Range Management* 54:71-76.
6. Teague, W.R., and S.L. Dowhower. 2001. Do life history traits predict response to defoliation in co-occurring prairie grasses? *Applied Vegetation Science* 4:267-276.
7. Teague, W.R., S.L. Dowhower, S.G. Whisenant, and E. Flores-Ancira. 2001. Mesquite and grass interference with establishing juniper seedlings. *Journal of Range Management* 54:680-684.
8. 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.
9. Teague, W.R., and J. K. Foy. 2002. Validation of SPUR2.4 range simulation model using a cow-calf field experiment. *Agricultural Systems* 74:287-302.
10. Teague, W.R., and S.L. Dowhower. 2002. Irrigation impact on harvest efficiency in grazed Old World bluestem. *Journal of Range Management* 55:260-265.
11. Teague, W.R., and S.L. Dowhower. 2003. Patch dynamics under rotational and continuous grazing management in large, heterogeneous paddocks. *Journal of Arid Environments* 53:211-229.
12. Teague, W.R., and J. K. Foy. 2004. Can the SPUR rangeland simulation model enhance understanding of field experiments? *Arid Land Research and Management* 18:217-228.
13. Teague, W.R., S.L. Dowhower, and J.A. Waggoner. 2004. Drought and grazing patch dynamics under different grazing management. *Journal of Arid Environments* 58:97-117.
14. Ansley, R.J., W.E. Pinchak, W.R. Teague, B.A. Kramp, D.L. Jones, and P.W. Jacoby. 2004. Long-term grass yields following chemical control of honey mesquite. *Journal of Range Management* 57:49-57.

15. Wilcox, B.P., S.L. Dowhower, W.R. Teague, and T.L. Thurow. Water balance relationships for honey mesquite rangelands in the Rolling Plains of Texas. 2006. *Rangeland Ecology and Management* 59:600-606.
16. Dowhower, S.L., W.R. Teague, S.A. Gerrard, and D.M. Conover. 2007. Angle cover class: A variable plot technique for estimating shrub quantities in rangeland areas. *Arid Land Research and Management* 21:343-358.
17. Simmons, M.T., S.R. Archer, R. J. Ansley, and W.R. Teague. 2007. Grass effects on tree (*Prosopis glandulosa*) growth in a temperate savanna. *Journal of Arid Environments* 69:212-227.
18. Briske, D., J. Derner, J. Brown, S. Fuhlendorf, R. Teague, B. Gillen, A. Ash, K. Havstad, and W. Willms. 2008. Benefits of rotational grazing on rangelands: an evaluation of the experimental evidence. *Rangeland Ecology and Management* 61:3-17.
19. Simmons, M.T., S.R. Archer, W.R. Teague, and R.J. Ansley. 2008. Tree (*Prosopis glandulosa*) effects on grass growth: An experimental assessment of above- and belowground interactions in a temperate savanna. *Journal of Arid Environments* 72:314–325.
20. Kreuter, U.P., J.B. Woodard, C.A. Taylor, and W.R. Teague. 2008. Perceptions of Texas landowners regarding fire and its use. *Rangeland Ecology and Management* 61: 456-464.
21. Teague, W.R., R.J. Ansley, W.E. Pinchak, S.L. Dowhower, S.A. Gerrard, and J.A. Waggoner. 2008. Interannual herbaceous biomass response to increasing honey mesquite cover on two soils. *Rangeland Ecology and Management* 61: 496-508.
22. Teague, W.R., S.E. Duke, J.A. Waggoner, S.L. Dowhower, and S.A. Gerrard. 2008. Rangeland vegetation and soil response to summer patch fires under continuous grazing. *Arid Land Research and Management* 22:228-241.
23. 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* 64:612-625.
24. Díaz-Solís, H., W.E. Grant, M.M. Kothmann, W.R. Teague, and J.A. Díaz-García. 2009. Adaptive management of stocking rates to reduce effects of drought on cow-calf production systems in semi-arid rangelands. *Agricultural Systems* 100: 43–50.
25. Teague, W.R., W.E. Grant, H. Diaz-Solis, U.P. Kreuter and M.M. Kothmann. 2009. Economic implications of maintaining rangeland ecosystem health in a semi-arid savanna. *Ecological Economics* 68:1417-1429.