

## Refereed Journal Articles at Vernon – 1980's

### 1980

Gerard, C.J. 1980. Emergence force by cotton seedlings. *Agronomy Journal* 72:473-476.

Slosser, J.E. 1980. Irrigation timing for bollworm management in cotton. *Journal of Economic Entomology* 73(2): 346-349.

Slosser, J.E., and E.P. Boring, III. 1980. Shelterbelts and boll weevils: a control strategy based on management of overwintering habit. *Environmental Entomology* 9(1):1-6.

### 1981

Jacoby, P.W., C.H. Meadors and M.A. Foster. 1981. Control of honey mesquite (*Prosopis juliflora* var. *glandulosa*) with 3,6-dichloropicolinic acid. *Weed Science* 29:376-378.

Johnson, A.B., F.N. Owens, K.L. Mizwicki, and B.R. Wilson. 1981. Abomasal nutrient infusion of steers fed weathered prairie hay. *Journal of Animal Science* 53: 1401-1405.

Kirby, R.D., and J.E. Slosser. 1981. A sequential sampling plan for three Lepidopterous pests of cabbage. *Southwestern Entomologist* 6(3): 195-200.

Meinke, L.J., and J.E. Slosser. 1981. Boll weevil parasite surveys in the northern Texas Rolling Plains. *Journal of Economic Entomology* 74(5): 506-509.

Slosser, J.E. 1981. Cultural control of the boll weevil: influence of bed shape. *Journal of Economic Entomology* 74(5): 561-565.

Stafford, R.E. and C.R. Lewis. 1981. Registration of five guar germplasm lines. *Crop Science* 21:147-148.

Wellik, M.J., J.E. Slosser, and R.D. Kirby. 1981. Effects of simulated insect defoliation on potatoes. *Am. Potato J.* 58: 627-632.

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- Allison, C.D., M.M. Kothmann, and L.R. Rittenhouse. 1982. Efficiency of forage harvest by grazing cattle. *Journal of Range Management* 35: 351-354.
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- Johnson, A.B., F.N. Owens, and K.L. Mizwicki. 1982. Abomasal protein infusions for growing steers fed corn grain rations. *Journal of Animal Science* 54: 189-195.
- Heitschmidt, R. K. 1982. Diurnal variation in weight and rates of shrink of range cows and calves. *Journal of Range Management* 35:717-720.
- Heitschmidt, R. K., Frasure J. R., Price, D. L., and Rittenhouse, L. R. 1982. Short duration grazing at the Texas Experimental Ranch: Weight gains of growing heifers. *Journal of Range Management* 35:375-379.
- Heitschmidt, R. K., Gordon, R. A., and Bluntzer, J. S. 1982. Short duration grazing at the Texas Experimental Ranch: Effects on forage quality. *Journal of Range Management* 35:372-374.
- Heitschmidt, R. K., Kothmann, M. M., and Rawlins, W. J. 1982. Cow-calf response to stocking rates, grazing systems and winter supplementation at the Texas Experimental Ranch. *Journal of Range Management* 35:204-210.
- Heitschmidt, R. K., Price, D. L., Gordon, R. A., and Frasure, J. R. 1982. Short duration grazing at the Texas Experimental Ranch: Effects on aboveground net primary production and seasonal growth dynamics. *Journal of Range Management* 35:367-372.
- Jacoby, P.W. and C.H. Meadors. 1982. Control of sand shinnery oak (*Quercus havardii*) with pelleted picloram and tebuthiuron. *Weed Science* 30:594-597.
- Jacoby, P.W., C.H. Meadors, M.A. Foster and F.S. Hartmann. 1982. Honey mesquite control and forage response in Crane County, TX. *Journal of Range Management* 35:424-426.
- Jacoby, P.W., D.N. Ueckert and F.S. Hartmann. 1982. Control of creosotebush (*Larrea tridentata*) with pelleted tebuthiuron. *Weed Science* 30:307-310.
- Loehle, C., and L. R. Rittenhouse. 1982. An analysis of forage preference indices. *Journal of Range Management* 35: 316-319.
- Meinke, L.J., and J.E. Slosser. 1982. Fall mortality of the boll weevil in fallen cotton squares, with emphasis on parasite-induced mortality. *Environmental Entomology* 11(2): 318-323.
- Puterka, G.J., J.E. Slosser, and E.C. Gilmore. 1982. Biotype C and E greenbugs: distribution in

the Texas Rolling Plains and damage to four small grain varieties. *Southwestern Entomologist* 7(1): 4-8.

Sexton, P.D. and C.J. Gerard. 1982. Emergence force of cotton seedlings as influenced by salinity. *Agronomy Journal* 74:699-702.

Stafford, R.E. 1982. Yield stability of guar breeding lines and cultivars. *Crop Science* 22:1009-1011.

Stafford, R.E. 1982. Effect of honeybees on crossing percentage and pod-set in guar. *Crop Science* 22:1049-1051.

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Jacoby, P.W., J.E. Slosser, and C.H. Meadors. 1983. Vegetational responses following control of sand shinnery oak with tebuthiuron. *Journal of Range Management* 36(4): 510-512.

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Stafford, R.E., and T.E. Thompson. 1983. Registration of sunflower parental lines HA 207. *Crop Science* 23:195.

Wiedemann, H.T., and B.T. Cross. 1983. Microprocessor with memory chip for data acquisition on mobile equipment. *Agricultural Engineering* 64: 7-8, 11.

## 1984

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Slosser, J.E., R.J. Fewin, J.R. Price. L.J. Meinke, and J.R. Bryson. 1984. Potential of shelterbelt management for boll weevil (Coleoptera: Curculionidae) control in the Texas Rolling Plains. *Journal of Economic Entomology* 77(2): 377-385.

Slosser, J.E., J.R. Price and P.W. Jacoby. 1984. Effect of two shinnery oak habitats on winter survival and on spring and early summer emergence of the boll weevil. *Southwestern Entomologist*. 9(3):240-244.

## 1985

Ansley, R.J., and R.H. Abernethy. 1985. Environmental factors influencing Gardner saltbush seed dormancy alleviation. *Journal of Range Management* 38: 331-335.

Cross, B.T., and H.T. Wiedemann. 1985. Grubbing for control of blackbrush acacia (*Acacia rigidula*) invading rootplowed rangeland. *Weed Science*. 33:263-266.

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Price, D. L., Heitschmidt, R. K., Dowhower, S. A., and Frasure, J. R. 1985. Rangeland vegetation response following control of brownsapine pricklypear (*Opuntia phaeacantha*) with herbicide. *Weed Science* 33:630-633.

Price, J.R., J.E. Slosser, and G.J. Puterka. 1985. Factors affecting survival of boll weevils in winter habitat in the Texas Rolling Plains. *Southwestern Entomologist* 10(1): 1-6.

Puterka, G.J., J.E. Slosser, and J.R. Price. 1985. Parasites of *Heliothis* spp. (Lepidoptera: Noctuidae): parasitism and seasonal occurrence for host crops in the Texas Rolling Plains. *Environmental Entomology* 14(4): 441-446.

Ray, D.T. and R.E. Stafford. 1985. Genetic nomenclature in guar. *Crop Science* 25:177-179.

Ray, D.T. and R.E. Stafford. 1985. Registration of 'Santa Crus' Guar. *Crop Science* 25:1124-1125.

Seiler, G.J. and R.E. Stafford. 1985. Factor analysis of components of yield in guar. *Crop Science* 25:905-908.

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## 1986

- Gerard, C.J. 1986. Laboratory experiments on the effects of antecedent moisture content and residue application on structural properties of a fragile soil. *Soil and Tillage Research*. 7:63-74.
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- Stafford, R.E. and G.J. Seiler. 1986. Path coefficient analyses of yield components in guar. *Field Crops Research* 14:171-179.
- Walker, J. W., and Heitschmidt, R. K. 1986. Effect of various grazing systems on type and density of cattle trails. *Journal of Range Management* 39:428-431.
- Witz, J.A., J.E. Slosser, S.J. Ingle, G.J. Puterka, J.R. Price, A.W. Hartstack, and M.R. Davis. 1986. Sampling and computer-contouring technique for estimating distribution of crops in a large geographical area. *Journal of Economic Entomology* 79(5): 1406-1409.

## 1987

- Bordovsky, D.G. 1987. Effect of irrigation level on yield of pinto dry beans and tenderness after cooking. *HortScience* 22(4):585-586.
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## 1988

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