

**TEXAS AGRICULTURAL EXPERIMENT STATION REPORTS (1986-2008)**

- PR401** Lupton, C.J., M. Shelton and J. Cox. 1986. Variability of staple length in short-shorn wools. Texas Agric. Exp. Sta. Prog. Rep. 4399.
- PR402** Lupton, C.J. and M. Shelton. 1986. Some fleece and fiber characteristics of Texas Karakul sheep. Texas Agric. Exp. Sta. Prog. Rep. 4400.
- PR403** Lupton, C.J. and M. Shelton. 1986. Variation in wool fiber diameter from tip to base among Rambouillet rams on performance test. Texas Agric. Exp. Sta. Prog. Rep. 4401.
- PR404** Shelton, M. and C.J. Lupton. 1986. Improvement of sheep through selection of performance-tested and progeny tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 86-1.
- PR405** Shelton, M. and C.J. Lupton. 1986. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Rep. 86-2.
- PR406** Lupton, C.J., M. Shelton, F. Pfeiffer, N. Blakeman and R. Lewis. 1986. 1986 Angora goat performance test. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 86-4.
- PR407** Shelton, M. and C.J. Lupton. 1987. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 87-1.
- PR408** Shelton, M. and C.J. Lupton. 1987. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 87-2.
- PR409** Shelton, M. and C.J. Lupton. 1988. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 88-1.
- PR410** Lupton, C.J. and M. Shelton. 1988. Should we be selecting for finer wool? Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 88-2.
- PR411** Shelton, M. and C.J. Lupton. 1988. Angora goat performance test report. Texas Agri. Exp. Sta. Res. Cen. Tech. Rep. 88-3.
- PR410** Willingham, T.D., J.M. Shelton and C.J. Lupton. 1988. Genetic influence on reproduction and fleece traits with Booroola Merino and other breeds into Rambouillet flocks. Texas Agric. Exp. Sta. Prog. Rep. 4565.
- PR411** Huston, J.E., J.W. Holloway and C.J. Lupton. 1988. Effects of rangeland environment on growth and fiber quality of Angora goats. Texas Agric. Exp. Sta. Prog. Rep. 4575.
- PR412** Pfeiffer, F.A., C.J. Lupton and N.E. Blakeman. 1988. Skirting of Texas fine-wools. Texas Agric. Exp. Sta. Prog. Rep. 4585.

- PR413** Lupton, C.J., T.W. Fuchs and C.S. McCown. 1988. Effects of short-term lice infestation of Angora goats on objectively measurable mohair characteristics. Texas Agric. Exp. Sta. Prog. Rep. 4586.
- PR414** Pfeiffer, F.A., C.J. Lupton, N.E. Blakeman and R.F. Jenkins. 1988. Spraying oleic acid on Angora goats for reduction of vegetable matter contamination. Texas Agric. Exp. Sta. Prog. Rep. 4587.
- PR415** Lupton, C.J., N.E. Blakeman, R.F. Jenkins and F.A. Pfeiffer. 1988. Comparison of three methods of measuring wool fiber diameter. Texas Agric. Exp. Sta. Prog. Rep. 4588.
- PR416** Calhoun, M.C., C.J. Lupton, S.W. Kuhlmann and B.C. Baldwin, Jr. 1988. Dietary energy intake effects on mohair growth. Texas Agric. Exp. Sta. Prog. Rep. 4589.
- PR417** Calhoun, M.C., J.M. Shelton, C.J. Lupton, B.C. Baldwin, Jr. and S.W. Kuhlmann. 1988. Effect of frequency of feeding a protein supplement on mohair production by Angora goats. Texas Agric. Exp. Sta. Prog. Rep. 4590.
- PR418** Lupton, C.J., D. Lawford, N.E. Blakeman and F.A. Pfeiffer. 1988. Determination of acceptable levels of kemp in mohair. Texas Agric. Exp. Sta. Prog. Rep. 4591.
- PR419** Shelton, M. and C.J. Lupton. 1989. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 89-1.
- PR420** Shelton, M. and C.J. Lupton. 1989. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 89-2.
- PR421** Shelton, M. and C.J. Lupton. 1990. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 90-1.
- PR422** Shelton, M. and C.J. Lupton. 1990. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 90-2.
- PR423** Huston, J.E., C.J. Lupton and M. Shelton. 1990. Effects of supplemental feeding of ewes before lambing on birth weights of lambs and wool characteristics. Texas Agric. Exp. Sta. Prog. Rep. 4787.
- PR424** Lupton, C.J., J.E. Huston, C.A. Taylor and T.D. Brooks. 1990. Effects of four supplemental feeds on voluntary intake, weight gain, mohair quality and production of Angora kids. Texas Agric. Exp. Sta. Prog. Rep. 4789.
- PR425** Lupton, C.J., N.E. Blakeman, F.A. Pfeiffer and M. Shelton. 1990. Prediction of variation of fiber diameter in wool fleeces. Texas Agric. Exp. Sta. Prog. Rep. 4795.

- PR426** Blakeman, N.E, C.J. Lupton and F.A. Pfeiffer. 1990. Staple strength and resistance to compression of U.S. wools. Texas Agric. Exp. Sta. Prog. Rep. 4796.
- PR427** Pfeiffer, F.A., C.J. Lupton and N.E. Blakeman. 1990. A comparison of core sampling techniques (½ vs 2-inch tube) for wool and mohair. Texas Agric. Exp. Sta. Prog. Rep. 4797.
- PR428** Lupton, C.J., F.A. Pfeiffer and N.E. Blakeman. 1990. Inter-lab trials with the Peyer Texlab FDA 200 System. Texas Agric. Exp. Sta. Prog. Rep. 4798.
- PR429** Pfeiffer, F.A., C.J. Lupton, C.A. Taylor, T.D. Brooks and N.E. Blakeman. 1990. Effects of clip preparation at shearing on quality and value of mohair. Texas Agric. Exp. Sta. Prog. Rep. 4799.
- PR430** Blakeman, N.E., R.P. Rogers, C.J. Lupton, F.A. Pfeiffer and M. Shelton. 1990. Comparison of fiber traits between Angora, Angora X Spanish, Cashmere X Spanish and Spanish goats. Texas Agric. Exp. Sta. Prog. Rep. 4800.
- PR431** Pfeiffer, F.A., C.J. Lupton, N.E. Blakeman and R.F. Jenkins. 1990. Spraying oleic acid onto Angora goats for reduction of vegetable matter contamination. Texas Agric. Exp. Sta. Prog. Rep. 4801.
- PR432** Pfeiffer, F.A., C.J. Lupton, N.E. Blakeman, J.E. Huston and R.K. Dusek. 1990. Effects of skirting technique on the quality and value of wool from fine-wool sheep. Texas Agric. Exp. Sta. Prog. Rep. 4802.
- PR433** Huston, J.E., C.J. Lupton, J.W. Holloway and B.G. Warrington. 1990. Performance levels and fleece characteristics of Angora mutton goats in the Edwards Plateau and South Texas Plains regions of Texas. Texas Agric. Exp. Sta. Prog. Rep. 4809.
- PR434** Shelton, M. and C.J. Lupton. 1991. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 91-1.
- PR435** Shelton, M. and C.J. Lupton. 1991. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 91-2.
- PR436** Shelton, M., C.J. Lupton and T. Willingham. 1991. Meat and cashmere goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 91-3.
- PR437** Jenkins, R.F., C.J. Lupton and G.R. Engdahl. 1991. Effects of various chemical applications on plant contamination of mohair. Angelo State U. MIR Prog. Rep. 35-36.
- PR438** Menges, W.L., G.R. Engdahl, C.J. Lupton and M.C. Calhoun. 1991. Effects of feeding cottonseed on mohair growth and performance of Angora goats. Angelo State U. MIR Prog. Rep. 61-64.

- PR439** Lupton, C.J., G. Ahlschwede and F. Craddock. 1991. Wool preparation. Texas Agric. Exp. Sta. Field Day Handout, San Angelo. 4 pp.
- PR440** Huston, J.E., C.J. Lupton, J.W. Holloway, B.G. Warrington, N.E. Blakeman and F.A. Pfeiffer. 1991. Performance levels and fleece characteristics of Angora goats in western Texas. Texas Agric. Exp. Sta. Prog. Rep. 4874 (In: Risks in Ranching, CPR 4870-4878, pp. 16-21), and Prog. Rep. 4946.
- PR441** Shelton, M. and C.J. Lupton. 1992. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Rep. 92-1.
- PR442** Blakeman, N.E., C.J. Lupton and F.A. Pfeiffer. 1992. Application of automatic image analysis to animal fiber research. Texas Agric. Exp. Sta. Prog. Rep. 4945.
- PR443** Pfeiffer, F.A., C.J. Lupton and N.E. Blakeman. 1992. Application of fiber metrology to wool marketing in Texas. Texas Agric. Exp. Sta. Prog. Rep. 4942.
- PR444** Lupton, C.J., M. Shelton, N.E. Blakeman and F.A. Pfeiffer. 1992. Changes in wool fiber diameter during and after ram performance test. Texas Agric. Exp. Sta. Prog. Rep. 4944.
- PR445** Blakeman, N.E., C.J. Lupton, M. Shelton, F.A. Pfeiffer and T. Willingham. 1992. Cashmere production, measurement and research update. Texas Agric. Exp. Sta. Prog. Rep. 4943.
- PR446** Huston, J.E., C.A. Taylor, C.J. Lupton and T.D. Brooks. 1992. Supplemental feeding of Angora female kids on rangeland. Texas Agric. Exp. Sta. Prog. Rep. 4940.
- PR447** Shelton, M., N.E. Blakeman, C.J. Lupton and D. Spiller. 1992. Correlations between performance data and sale price of performance-tested Angora goats. Texas Agric. Exp. Sta. Prog. Rep. 4949.
- PR448** Shelton, M., N.E. Blakeman, C.J. Lupton and D. Spiller. 1992. An analysis of factors affecting sale price of performance-tested Rambouillet rams. Texas Agric. Exp. Sta. Prog. Rep. 4948.
- PR449** Lupton, C.J. and M. Shelton. 1992. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Rep. 92-2.
- PR450** Lupton, C.J., F.A. Pfeiffer and D. Minikhiem. 1993. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 93-1. 13 pp.
- PR451** Lupton, C.J. and D.F. Waldron. 1993. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 93-2.
- PR452** Willingham, T.D., D.F. Waldron, C.J. Lupton, M. Shelton, P. Thompson, F.A. Pfeiffer, D.L. Minikhiem, and G.D. Snowder. 1994. Fleece traits of Rambouillet and Rambouillet x Australian Merino cross ewes. Texas Agric. Exp. Sta. Prog. Rep. 5218.

- PR453** Qi, K., C.J. Lupton, F.A. Pfeiffer, D.L. Minikhiem, N. Kumar, and A.D. Whittaker. 1994. The Texas Agricultural Experiment Station Image Analysis System and its automation. Texas Agric. Exp. Sta. Prog. Rep. 5226.
- PR454** Qi, K., C.J. Lupton, F.A. Pfeiffer, and D.L. Minikhiem. 1994. Wool staple length measurement using the TAES Automatic Image Analysis System. Texas Agric. Exp. Sta. Prog. Rep. 5227.
- PR455** Qi, K., C.J. Lupton, F.A. Pfeiffer, D.L. Minikhiem, and A.D. Whittaker. 1994. Color of scoured wool and its measurement using the TAES Automatic Image Analysis System. Texas Agric. Exp. Sta. Prog. Rep. 5228.
- PR456** Marschall, J.R., D.L. Minikhiem, C.J. Lupton, F.A. Pfeiffer, and K. Qi. 1994. Concurrent determination of cashmere down yield and fiber diameter using automatic image analysis technology. Texas Agric. Exp. Sta. Prog. Rep. 5229.
- PR457** Lupton, C.J., D.L. Minikhiem, K. Qi, F.A. Pfeiffer, and D.F. Waldron. 1994. Measurement of medullation in mohair. Texas Agric. Exp. Sta. Prog. Rep. 5230.
- PR458** Minikhiem, D.L., C.J. Lupton, F.A. Pfeiffer, K. Qi, and J.R. Marschall. 1994. Effects of style and character of U.S. mohair on top properties. Texas Agric. Exp. Sta. Prog. Rep. 5231.
- PR459** Pfeiffer, F.A., C.J. Lupton, D.L. Minikhiem, and K. Qi. 1994. Evaluation of 2-in versus  $\frac{7}{8}$ -in core sampling of greasy fine wool packaged in bales. Texas Agric. Exp. Sta. Prog. Rep. 5232.
- PR460** Qi, K. and C.J. Lupton. 1994. Chemical and biological defleecing of sheep and Angora goats: a review. Texas Agric. Exp. Sta. Prog. Rep. 5233.
- PR461** Waldron, D.F. and C.J. Lupton. 1994. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Rep. 94-1.
- PR462** Waldron, D.F. and C.J. Lupton. 1994. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Rep. 94-2.
- PR463** Waldron, D.F. and C.J. Lupton. 1995. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Rep. 95-1.
- PR464** Waldron, D.F. and C.J. Lupton. 1995. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Rep. 95-2.
- PR465** Waldron, D.F. and C.J. Lupton, 1996. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Rep. 96-1.
- PR466** Waldron, D.F. and C.J. Lupton. 1996. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Rep. 96-2.
- PR461** Rogers, R.P., C.J. Lupton, G.R. Engdahl, and D.R. Shelby. 1996. Development of an innovative, rapid method for evaluating fiber density in epithelial tissue of sheep. Angelo State Univ. MIRC Prog. Rep. Pub. No. R-6:35-39.

- PR462** Bohnert, D.W., G.R. Engdahl, M.C. Calhoun, C.J. Lupton, and D.R. Shelby. 1996. Effects of supplemental zinc on performance and fiber production of Rambouillet sheep and Angora goats. Angelo State U. MIRC Prog. Rep. Pub. No. R-6:40-49.
- PR463** Salisbury, M.W., G.R. Engdahl, B.J. May, and C.J. Lupton. 1996. Effects of protein source on performance of Rambouillet rams. Angelo State U. MIRC Prog. Rep. Pub. No. R-6:55-58.
- PR464** Schafer, M.T., G.R. Engdahl, M.C. Calhoun, and C.J. Lupton. 1996. Effects of protein sources with and without yeast culture on wool production and performance of Rambouillet rams. Angelo State U. MIRC Prog. Rep. Pub. No. R-6:59-67.
- PR465** Waldron, D.F. and C.J. Lupton. 1997. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 97-1.
- PR466** Waldron, D.F. and C.J. Lupton. 1997. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 97-3.
- PR467** Waldron, D.F., and C.J. Lupton. 1998. Sonora Angora Goat Central Performance Test Report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 98-1
- PR468** Huston, J.E., K.W. Bales, and C.J. Lupton. 1996. Effects of ration protein level on live weight gain and mohair growth and quality in male Angora kid goats. Texas Agric. Exp. Sta. Consol. Prog. Rep. 5257:24-25.
- PR469** Taylor, C.A., Jr., J.E. Huston, C.J. Lupton, W.S. Ramsey, and T.D. Brooks. 1996. The effects of nutrition, shearing, and environment on Angora and Cashmere goat production. Texas Agric. Exp. Sta. Consol. Prog. Rep. 5257:29-31.
- PR470** Lupton, C.J., F.A. Pfeiffer, and S. Byrns. 1996. Adding value to wool clips by fleece skirting and classing. Texas Agric. Exp. Sta. Consol. Prog. Rep. 5257:51-52.
- PR471** Lupton, C.J., D.F. Waldron, and F.A. Pfeiffer. 1996. Fiber diameter measurements of fine-wool rams on performance test. Texas Agric. Exp. Sta. Consol. Prog. Rep. 5257:53-56.
- PR472** Lupton, C.J., D.F. Waldron, and F.A. Pfeiffer. 1996. Fiber diameter measurements of Angora goats on performance test. Texas Agric. Exp. Sta. Consol. Prog. Rep. 5257:57-59.
- PR473** Lupton, C.J., F.A. Pfeiffer, and S.J. Lewis. 1996. Determination of medullation in wool and mohair using an Optical Fibre Diameter Analyser (OFDA). Texas Agric. Exp. Sta. Consol. Prog. Rep. 5257:60.
- PR474** Lupton, C.J., J.E. Huston, F.A. Pfeiffer, and K.W. Bales. 1996. Residual insecticide concentrations in raw fleeces, scouring liquor, and scoured wool following application three weeks before shearing. Texas Agric. Exp. Sta. Consol. Prog. Rep. 5257:61-64.

- PR475** Waldron, D.F., C.J. Lupton, T.D. Willingham, P.V. Thompson, and F.A. Pfeiffer. 1998. Accuracy of central performance test wool evaluations in Rambouillet sheep. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep.: 1-4.
- PR476** Podisi, B., D.F. Waldron, M. Shelton, and C.J. Lupton. 1998. Relationships among production traits in Angora goats. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep.:5-11.
- PR478** Lupton, C.J., J.E. Huston, M.C. Calhoun, F.A. Pfeiffer, and K.W. Bales. 1998. Influence of zinc and manganese on performance and fiber production of Rambouillet sheep and Angora goats. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep.:32-37.
- PR479** Taylor, C.A., Jr., J.E. Huston, C.J. Lupton, S. Ramsey, and T.D. Brooks. 1998. The effects of nutrition, shearing, and environment on Angora and Cashmere goat production. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep.: 54-57.
- PR480** Lupton, C.J., and F.A. Pfeiffer. 1998. Mohair production and properties of South African, South African x Texan, and Texan Angora goats in a western Texas environment. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep.: 79-80.
- PR481** Lupton, C.J., F.A. Pfeiffer, and A.R. Dooling. 1998. Prediction of cashmere style using objective fiber measurements. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep.:81-84.
- PR482** Lupton, C.J., and R.B. Gobert. 1998. Reduction of vegetable matter in wool and mohair using enzymes and microorganisms. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep.:85.
- PR483** Waldron, D.F., and C.J. Lupton. 1999. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 99-1.
- PR484** Waldron, D.F. and C.J. Lupton. 1999. Fleece fineness measurement: consequences of using core AFD and CV versus side AFD and britch AFD. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 99-2.
- PR485** Waldron, D.F. and C.J. Lupton. 1999. Angora Goat Performance Test Report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 99-3.
- PR486** Waldron, D.F. and C.J. Lupton. 2000. Improvement of sheep through the selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2000-1.

- PR487** Huston, J.E., P.V. Thompson, C.J. Lupton, and J.W. Kiker. 2000. Comparative productivity of Angora, meat, and crossbred goats under identical management. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep:59-64.
- PR488** Lupton, C.J., A.R. Dooling, K. Lankford, J.E. Huston, and F.A. Pfeiffer. 2000. The effects of location on fiber production by cashmere goats: the latitude study - two years in. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep:95-102.
- PR489** Lupton, C.J., D.F. Waldron, and F.A. Pfeiffer. 2000. Prickle factor in fleeces of performance-tested fine-wool rams. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep:103-110.
- PR490** Pfeiffer, F.A. and C.J. Lupton. 2000. Comparison of three measuring techniques for staple length and staple strength in U.S. wools. Texas Agric. Exp. Sta. Sheep and Goat, Wool and Mohair Res. Rep:111-116.
- PR491** Waldron, D.F. and C.J. Lupton. 2000. The 2000 Texas A&M Angora goat performance test. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep:2000-2.
- PR492** Waldron, D.F. and C.J. Lupton. 2001. Improvement of sheep through the selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2001-1.
- PR493** Waldron, D.F. and C.J. Lupton. 2001. Angora goat performance test. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2001-2.
- PR494** Waldron, D.F. and C.J. Lupton. 2002. Improvement of sheep through the selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2002-1.
- PR495** Waldron, D.F. and C.J. Lupton. 2002. Angora goat performance test. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep:2002-2.
- PR496** Lupton, C.J., D.F. Waldron, and F.A. Pfeiffer. 2002. Interrelationships of traits measured on fine-wool rams during a central performance test. Texas Agric. Exp. Sta. Sheep & Goat, Wool & Mohair Res. Rep: 7-16.
- PR497** Waldron, D.F., T.D. Willingham, C.J. Lupton, P.V. Thompson, and F.A. Pfeiffer. 2002. Relationship of lifetime fleece weight of ewes to sire's yearling fleece weight on performance test. Texas Agric. Exp. Sta. Sheep & Goat, Wool & Mohair Res. Rep: 17-20.
- PR498** Rhee, K.S., C.J. Lupton, Y.A. Ziprin, and K.C. Rhee. 2002. Oxidative storage stability of Rambouillet lamb leg-meat patties as affected by animal production system. Texas Agric. Exp. Sta. Sheep & Goat, Wool & Mohair Res. Rep: 36-45.

- PR499** Rhee, K.S., C.J. Lupton, Y.A. Ziprin, and K.C. Rhee. 2002. Production system/diet effects on carcass traits of Rambouillet and Merino x Rambouillet lambs and fatty acid profiles of their muscle and subcutaneous adipose tissues. Texas Agric. Exp. Sta. Sheep & Goat, Wool & Mohair Res. Rep: 46-54.
- PR500** Hruska, J.W., C.J. Lupton, J.E. Huston, K.S. Rhee, B.F. Craddock, W. Polk, and F.A. Pfeiffer. 2002. Effects of production systems and coats on performance, mohair growth and quality, and carcass traits of Angora male kids. Texas Agric. Exp. Sta. Sheep & Goat, Wool & Mohair Res. Rep: 77-89.
- PR501** Lupton, C.J., A.R. Dooling, K. Lankford, and F.A. Pfeiffer. 2002. Location and breed effects on cashmere production by goats. Texas Agric. Exp. Sta. Sheep & Goat, Wool & Mohair Res. Rep: 139-141.
- PR502** Pfeiffer, F.A., C.J. Lupton, and A.R. Dooling. 2002. Location and season effects on mohair production by Angora goats. Texas Agric. Exp. Sta. Sheep & Goat, Wool & Mohair Res. Rep: 142-143.
- PR503** Lupton, C.J., J.E. Huston, K.S. Rhee, B.F. Craddock, W. Polk, and F.A. Pfeiffer. 2002. New technology for producing, evaluating, and marketing exceptionally high quality wool. Texas Agric. Exp. Sta. Sheep & Goat, Wool & Mohair Res. Rep: 144-155.
- PR504** Pfeiffer, F.A., C.J. Lupton, and B.A. Kuykendall. 2002. Predicting resistance to compression of wool fibers. Texas Agric. Exp. Sta. Sheep & Goat, Wool & Mohair Res. Rep: 156-159.
- PR505** Hruska, J., C.J. Lupton, J.E. Huston, K.S. Rhee, B.F. Craddock, W. Polk, and F.A. Pfeiffer. 2002. Effects of production systems and coats on performance, mohair growth and quality, and carcass traits of Angora male kids. Angelo State Univ. Management, Instruction, and Res. Center Prog. Rep. Pub. No. R-9:79-91.
- PR506** Lupton, C.J., J.W. Hruska, J.E. Huston, K.S. Rhee, B.F. Craddock, W.K. Polk, and F.A. Pfeiffer. 2002. New Technology for Producing and Evaluating High Quality Animal Fibers and Meat: Effects of Production Systems and Coats on Performance, Mohair Growth and Quality, and Carcass Traits of Angora Male Kids. Texas Food & Fibers Comm. Ann. Prog. Rep.:1-21.
- PR507** Rhee, K.S., and C.J. Lupton. 2002. Quality of Goat Meat as Influenced by New Production and Processing Technologies. Texas Food & Fibers Comm. Ann. Prog. Rep.:29-38.
- PR508** Waldron, D.F. and C.J. Lupton. 2003. Improvement of sheep through selection of performance-tested and progeny-tested breeding animal. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2003-1.

- PR509** Waldron, D.F. and C.J. Lupton. 2003. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2003-3.
- PR510** Waldron, D.F. and C.J. Lupton. 2004. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2004-1.
- PR511** Craddock, B.F. and C.J. Lupton. 2004. Tips for a Top Texas Wool Clip. TCE/TAES Joint Publication/Handout. 8 pp.
- PR512** Waldron, D.F. and C.J. Lupton. 2004. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2004-3.
- PR513** Lupton, C.J., B.F. Craddock, J.E. Huston, F.A. Pfeiffer, W.K. Polk, and K.S. Rhee. 2003. Effects of production systems and coats on performance, mohair growth and quality of Angora male kids. Texas Agric. Exp. Sta. Ann. Rep. Texas Food & Fibers Comm. 2 - 15.
- PR514** Lupton, C.J., J.W. Walker, B.S. Engdahl, and F.A. Pfeiffer. 2003. Prediction of wool base, vegetable matter base, fiber diameter, and prickle factor of greasy wool with near-infrared spectroscopy. Texas Agric. Exp. Sta. Ann. Rep. Texas Food & Fibers Comm:16-22.
- PR515** Rhee, K.S. and C.J. Lupton. 2003. Quality of goat meat as influenced by new production and processing technologies. Texas Agric. Exp. Sta. Ann. Rep. Texas Food & Fibers Comm:36-43.
- PR516** Waldron, D.F. and C.J. Lupton. 2004. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2004-1.
- PR517** Craddock, B.F. and C.J. Lupton. 2004. Tips for a Top Texas Wool Clip. TCE/TAES Joint Publication/Handout. 8 pp.
- PR518** Waldron, D.F. and C.J. Lupton. 2004. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2004-3.
- PR519** Lupton, C.J., J.W. Walker, B.S. Engdahl, and F.A. Pfeiffer. 2004. Prediction of wool base, vegetable matter base, fiber diameter, and prickle factor of greasy wool with near-infrared spectroscopy. Texas Agric. Exp. Sta. Prog. Rep. Submitted 5/7/04.
- PR520** Lupton, C.J., B.F. Craddock, B.S. Engdahl, J.E. Huston, F.A. Pfeiffer, W.K. Polk, K.S. Rhee, and J.W. Walker. 2004. Effects of production systems and coats on performance, mohair growth and quality of Angora male kids. Texas Agric. Exp. Sta. Prog. Rep. Submitted 5/7/04.

- PR521** Lupton, C.J., F.A. Pfeiffer, and R. Pope. 2004. Application of OFDA2000 technology to wool marketing and other fibers. Texas Agric. Exp. Sta. Ann. Rep. Texas Food & Fibers Comm. 28-34.
- PR522** Lupton, C.J., J.W. Walker, B.S. Engdahl, and F.A. Pfeiffer. 2004. Near-infrared reflectance spectroscopy (NIRS) for rapid estimation of commercially important characteristics of raw animal fibers. Texas Agric. Exp. Sta. Ann. Rep. Texas Food & Fibers Comm:18-27.
- PR523** Taylor, C.A., E.S. Campbell, C.J. Lupton, D.F. Waldron, and J.W. Walker. 2004. Improving the use of goats to manage juniper. Texas Agric. Exp. Sta. Ann. Rep. Texas Food & Fibers Comm:8-17.
- PR524** Waldron, D.F. and C.J. Lupton. 2005. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2005-1.
- PR525** Waldron, D.F. and C.J. Lupton. 2005. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2005-3.
- PR526** Taylor, C.A., Jr., E.S. Campbell, C.J. Lupton, D.F. Waldron, and J.W. Walker. 2005. Improving the use of goats to manage juniper. Texas Agric. Exp. Sta. Ann. Rep. Texas Food & Fibers Comm:7-19.
- PR527** Lupton, C.J., J.W. Walker, B.S. Engdahl, and F.A. Pfeiffer. 2005. Near-infrared reflectance spectroscopy (NIRS) for rapid estimation of commercially important characteristics of raw animal fibers. Texas Agric. Exp. Sta. Ann. Rep. Texas Food & Fibers Comm:20-32.
- PR528** Lupton, C.J. and F.A. Pfeiffer. 2005. Application of OFDA2000 technology to wool marketing and other fibers. Texas Agric. Exp. Sta. Ann. Rep. Texas Food & Fibers Comm.:33-39.
- PR529** Waldron, D.F. and C.J. Lupton. 2006. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2006-1.
- PR530** Waldron, D.F. and C.J. Lupton. 2006. Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2006-3.
- PR531** Taylor, Jr., C.A., E.S. Campbell, C.J. Lupton, D.F. Waldron, and J.W. Walker. 2006. Improving the use of goats to manage juniper. Texas Agric. Exp. Sta. Ann. Prog. Rep. Texas Dept. Agric. Food & Fibers Res. Grant Prog. 7-25.

- PR532** Lupton, C.J., J.W. Walker, B.S. Engdahl, and F.A. Pfeiffer. 2006. Near-infrared reflectance spectroscopy (NIRS) for rapid estimation of commercially important characteristics of raw animal fibers. Texas Agric. Exp. Sta. Ann. Prog. Rep. Texas Dept. Agric. Food & Fibers Res. Grant Prog. 26-39.
- PR533** Whitney, T.R. and C.J. Lupton. 2006. Effects of N fertilization and supplementation delivery method on early-weaned pastured Angora wethers performance, rumen microbial activity, mohair growth and quality, and carcass traits. Texas Agric. Exp. Sta. Ann. Prog. Rep. Texas Dept. Agric. Food & Fibers Res. Grant Prog. 40-58.
- PR534** Waldron, D.F. and C.J. Lupton. 2007. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2007-1.
- PR535** Waldron, D.F. and C.J. Lupton. 2007. Texas A & M Angora goat performance test report. Texas Agric. Exp. Sta. Res. Cen. Tech. Rep. 2007-3.
- PR536** Lupton, C.J., D.F. Waldron, and J.W. Walker. 2007. Comparison of Texas Rambouillet with F<sub>1</sub> crosses. Texas Agric. Exp. Sta. Ann. Prog. Rep. Texas Dept. Agric. Food & Fibers Res. Grant Prog.: 53-59.
- PR537** Campbell, E.S., C.A. Taylor, Jr., T.R. Whitney, C.J. Lupton, D.F. Waldron, and J.W. Walker. 2007. Economic sustainability of Spanish x Boer goats, Dorper x Barbado sheep, Rambouillet sheep, and Angora goats in a low input grazing system in West Texas. Texas Agric. Exp. Sta. Ann. Prog. Rep. Texas Dept. Agric. Food & Fibers Res. Grant Prog.: 26-35.
- PR538** Whitney, T., C.J. Lupton, and T. Craig. 2007. Effects of feeding redberry juniper leaves on viability of *Haemonchus contortus* larvae and digestibility of various plant species in the Edwards Plateau region. Texas Agric. Exp. Sta. Ann. Prog. Rep. Texas Dept. Agric. Food & Fibers Res. Grant Prog.: 36-52.
- PR539** Taylor, Jr., C.A., E.S. Campbell, C.J. Lupton, D.F. Waldron, and J.W. Walker. 2007. Improving the use of goats to manage juniper. 2007. Texas Agric. Exp. Sta. Ann. Prog. Rep. Texas Dept. Agric., Food & Fibers Res. Grant Prog.: 1-25.
- PR540** Campbell, E. S., C. A. Taylor, Jr., T. R. Whitney, C. J. Lupton, D. F. Waldron, and J. W. Walker. 2007. Economic sustainability of Spanish x Boer goats, Dorper x Barbado sheep, Rambouillet sheep, and Angora goats in a low-input grazing system in West Texas. Texas Agric. Exp. Sta. Ann. Prog. Rep. Texas Dept. Agric. Food & Fibers Res. Grant Prog. 26-35.
- PR541** Whitney, T. R., C. J. Lupton, and T. Craig. 2007. Effects of *Juniperus pinchotii* Sudw. (Redberry Juniper) terpenes on mohair characteristics, animal performance, and reducing

- internal parasites. Texas Agric. Exp. Sta. Ann. Prog. Rep. Texas Dept. Agric. Food & Fibers Res. Grant Prog. 36-52.
- PR542** Lupton, C. J., D. F. Waldron, and J. W. Walker. 2007. Comparison of Texas Rambouillet sheep with Australian Merino F1 crosses. Texas Agric. Exp. Sta. Ann. Prog. Rep. Texas Dept. Agric. Food & Fibers Res. Grant Prog. 53-59.
- PR543** Waldron, D.F., and C.J. Lupton. 2008. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas AgriLife Res. Cen. Tech. Rep. 2008-1.
- PR544** Waldron, D.F., and C.J. Lupton. 2008. Angora goat performance test report. Texas AgriLife Res. Cen. Tech. Rep. 2008-3.
- PR545** Waldron, D.F., and C.J. Lupton. 2009. Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas AgriLife Res. Cen. Tech. Rep. 2009-1.
- PR546** Waldron, D.F., and C.J. Lupton. 2009. Angora goat performance test report. Texas AgriLife Res. Cen. Tech. Rep. 2009-3.