

**PEER REVIEWED, REFEREED JOURNAL ARTICLES**

- R101** Lupton, C.J. 1975. Qualitative analysis of carboxylic acids by partition thin-layer chromatography. *J. Chromatog.* 104, 1:223-224.
- R102** East, G.C., C.J. Lupton, and E.V. Truter. 1975. The thermal oxidation of pyrrolidine. *Analytica Chimica Acta.* 75:468-473.
- R103** East, G.C., C.J. Lupton, and E.V. Truter. 1975. Composition of the brown material from oxidized nylon 6. *Text. Res. J.* 45:863-868.
- R104** Lupton, C.J. and J.E. Loughlin. 1975. A new technique for immunizing cotton. *Text. Res. J.* 45, 1:92.
- R105** Lupton, C.J. 1979. Utilization of short wool on the cotton system of yarn manufacturing. *Techn.* 6, 1:26-28.
- R106** Lupton, C.J. 1980. Wool processing on the cotton system: a comparison between cut-top wool and six-month shorn wool in a blend with polyester. *Text. Res. J.* 50, 2:119-129.
- R107** Lupton, C.J. and S. Khan. 1984. The production and performance of wool blend fabrics composed of yarns spun on the cotton system. *Text. Res. J.* 52, 2:82-92.
- R108** Shelton, M. and C.J. Lupton. 1986. Where there's wool, there's a way. *Sci. Food Agric.* 4, 4:6-11.
- R109** Lupton, C.J. 1987. The role of objective measurements in wool research and marketing. *SID Res. Dig.* 3, 3:21-25.
- R110** Willingham, T., M. Shelton and C.J. Lupton. 1988. The influence of introducing the Booroola Merino genotype to Rambouillet flocks on reproduction and fleece traits in comparison with other selected breed crosses. *SID Res. J.* 4, 2:1-5.
- R111** Holcombe, D.W., D.M. Hallford, W.C. Hoefler, T.T. Ross and C.J. Lupton. 1988. Wool quality and yield in fine-wool ewe lambs after short-term administration of ovine growth hormone. *SID Res. J.* 4, 2:21-25.
- R112** Blakeman, N.E., C.J. Lupton and F.A. Pfeiffer. 1988. A sonic digitizer technique for measuring medullation in mohair. *Text. Res. J.* 58, 9:555-556.
- R113** Lupton, C.J. 1989. A review: current grades, quantities and uses of wool in the United States. *SID Res. J.* 5, 2:34-44.
- R114** Lupton, C.J., F.A. Pfeiffer and N.E. Blakeman. 1989. Optimizing the value of grease wool through preparation and marketing. *SID Res. J.* 5, Special Issue:1-20.
- R115** Iman, N.Y., R.H. Stobart, C.L. Johnson, W.C. Russell, C.J. Lupton and M. Shelton. 1990. Prediction of variation of fiber diameter in wool fleeces. *SID Sheep Res. J.* 6, 3:1-5.
- R116** Lupton, C.J., F.A. Pfeiffer and N.E. Blakeman. 1991. Medullation in mohair. *Small Rumin. Res.* 5:357-365.

- R117** Blakeman, N.E., C.J. Lupton and F.A. Pfeiffer. 1991. Strength and resistance to compression of U.S. wools. *Sheep Res. J.* 7, 2:4-7.
- R118** Qi, K., C.D. Lu, F.N. Owens and C.J. Lupton. 1992. Sulfate supplementation of Angora goats: metabolic and mohair responses. *J. Anim. Sci.* 70:2828-2837.
- R119** Lupton, C.J., F.A. Pfeiffer, N.E. Blakeman, D.N. Ueckert, and J.E. Huston. 1992. Effects of skirting on yield, fineness, and value of wool from fine-wool range ewes. *J. Anim. Sci.* 70:3657-3664.
- R120** Lupton, C.J., F.A. Pfeiffer and N.E. Blakeman. 1993. Economic impact of pre-sale fiber measurements on prices paid for wool. *SID Sheep Res. J.* 9, 1:35-37.
- R121** Huston, J.E., C.A. Taylor, C.J. Lupton, and T.D. Brooks. 1993. Effects of supplementation on intake, growth rate, and fleece production by female Angora kid goats grazing rangeland. *J. Anim. Sci.* 71:3124-3130.
- R122** Qi, K., C.J. Lupton, F.A. Pfeiffer, and D.L. Minikhiem. 1994. Evaluation of the Optical Fibre Diameter Analyser (OFDA) for measuring fiber diameter parameters of sheep and goats. *J. Anim. Sci.* 72:1675-1679.
- R123** Berger, Y.M. and C.J. Lupton. 1994. Wool characteristics of Romanov x Targhee crossbred ewes in comparison to Finn x Targhee crossbred ewes. *Sheep and Goat Res. J.* 10, 2:120-123.
- R124** Qi, K., and C.J. Lupton. 1994. A review of the effects of sulfur nutrition on wool production and quality. *Sheep and Goat Res. J.* 10, 2:133-140.
- R125** Qi, K., C.D. Lu, F.N. Owens, and C.J. Lupton. 1994. Effects of sulfate supplementation on performance, acid-base balance, and nutrient metabolism in Angora kids. *Small Rumin. Res.* 15:19-29.
- R126** Qi, K., C.J. Lupton, and F.N. Owens. 1994. A review of amino acid requirements for fiber growth of sheep and Angora goats. *Sheep and Goat Res. J.* 10, 3:160-167.
- R127** Minikhiem, D.L., C.J. Lupton, F.A. Pfeiffer, K. Qi, and J.R. Marschall. 1995. Effects of style and character of U.S. mohair on top properties. *Sheep and Goat Res. J.* 11, 2:54-57.
- R128** Qi, K., C.J. Lupton, F.A. Pfeiffer, D.L. Minikhiem, N.S. Kumar, and A.D. Whittaker. 1995. Automatic Image Analysis System for objective measurement of animal fibers. *Sheep and Goat Res. J.* 11, 2:71-77.
- R129** Lupton, C.J. 1995. Standard deviation of fiber diameter and other characteristics of United States wool. *Sheep and Goat Res. J.* 11, 3:111-121.

- R130** Bunge, R., D.L. Thomas, T.G. Nash, and C.J. Lupton. 1995. Performance of hair breeds and prolific wool breeds of sheep in southern Illinois: wool production. *J. Anim. Sci.* 74, 1:25-30.
- R131** Lupton, C.J., J.E. Huston, J.W. Holloway, B.G. Warrington, D.F. Waldron, P.V. Thompson, F.A. Pfeiffer, and K. Qi. 1996. Animal performance and fleece characteristics of Angora goats maintained on western and southern Texas rangeland. *J. Anim. Sci.* 74, 3:545-550.
- R132** Lupton, C.J. 1996. Prospects for expanded mohair and cashmere production and processing in the United States of America. *J. Anim. Sci.* 74, 5:1164-1172.
- R133** Lupton, C.J., D.F. Waldron, and F.A. Pfeiffer. 1997. Fiber diameter measurements of Angora goats on performance test. *Sheep and Goat Res. J.* 13, 1:1-5.
- R134** Salisbury, M.W., G.R. Engdahl, B.J. May, and C.J. Lupton. 1997. Effects of protein source on performance of Rambouillet rams. *Sheep and Goat Res. J.* 13, 2:78-81.
- R135** Lupton, C.J., D.F. Waldron, and F.A. Pfeiffer. 1997. Fiber diameter measurements of fine-wool rams on performance test. *Sheep and Goat Res. J.* 13, 2:82-86.
- R136** Snowden, G.D., C.J. Lupton, J.M. Shelton, R.W. Kott, G.E. Bradford, M.R. Dally, A.D. Knight, H.A. Glimp, P.J. Burfening, and P.V. Thompson. 1997. Comparison of U.S. fine-wool breeds and Australian F<sub>1</sub> crosses: I. Wool characteristics and body weight. *Sheep & Goat Res. J.* 13, 3:108-115.
- R137** Snowden, G.D., J.M. Shelton, V.M. Thomas, R.W. Kott, M.R. Dally, G.E. Bradford, A.D. Knight, T.D. Willingham, H.A. Glimp, C.J. Lupton, and H. Sakul. 1997. Comparison of U.S. fine-wool breeds and Australian Merino F<sub>1</sub> crosses: II. Growth and carcass characteristics. *Sheep and Goat Res. J.* 13, 3:116-121.
- R138** Snowden, G.D., J.M. Shelton, V.M. Thomas, R.W. Kott, G.E. Bradford, C.J. Lupton, M.R. Dally, A.D. Knight, T.D. Willingham, H.A. Glimp, and P.V. Thompson. 1997. Comparison of U.S. fine-wool breeds and Australian Merino F<sub>1</sub> crosses: III. Lamb production. *Sheep and Goat Res. J.* 13, 3:122-126.
- R139** Lupton, C.J. and F.A. Pfeiffer. 1998. Measurement of medullation in wool and mohair using an Optical Fibre Diameter Analyser. *J. Anim. Sci.* 76, 5:1261-1266.
- R140** Walz, L.S., T.W. White, J.M. Fernandez, L.R. Gentry, D.C. Blouin, M.A. Froetschel, T.F. Brown, C.J. Lupton, and A.M. Chapa. 1998. Effects of fish meal and sodium bentonite on daily gains, wool growth, carcass characteristics, and blood characteristics of lambs fed concentrate diets. *J. Anim. Sci.* 76:2025-2031.
- R141** Lupton, C.J., F.A. Pfeiffer, and A.R. Dooling. 1999. Prediction of cashmere style using objective fiber measurements. *Sheep & Goat Res. J.* 15, 1:1-4.

- R142** Salisbury, M.W., D.F. Waldron, G.R. Engdahl, C.J. Lupton, C.B. Scott, and B.J. May. 1999. Central test performance of Rambouillet rams as a predictor for growth and wool traits in feedlot and range environments. *Sheep & Goat Res. J.* 15, 2:80-86.
- R143** Coleman, S.W., C.J. Lupton, F.A. Pfeiffer, D.L. Minikheim, and S.P. Hart. 1999. Prediction of clean mohair, fiber diameter, vegetable matter, and medullated fiber with Near-Infrared Spectroscopy. *J. Anim. Sci.* 77:2594-2602.
- R144** Credille, K.M., C.J. Lupton, R.A. Kennis, R.L. Maier, J. Dziezyc, S. Castle, G.A. Reinhart, G.M. Davenport, and R.W. Dunstan. 2000. The role of nutrition on the canine hair follicle: a preliminary report. In: *Recent Advances in Canine and Feline Nutrition*. Vol. 3. G.A. Reinhart and D.P. Cary, Eds. Orange Frazer Press, Wilmington, OH:37-54.
- R145** Lupton, C.J., P.V. Thompson, and F.A. Pfeiffer. 2000. Relationship of face cover with productivity of Angora does on rangeland. *Sheep & Goat Res. J.* 16, 3:136-139.
- R146** Rowell, J.E., C.J. Lupton, M.S. Robertson, F.A. Pfeiffer, J.A. Nagy, and R.G. White. 2001. Fiber characteristics of qiviut and guard hair from wild muskoxen (*Ovibos moschatus*). *J. Anim. Sci.* 79, 7:1670-1674.
- R147** Lupton, C.J., D.F. Waldron, and F.A. Pfeiffer. 2001. Prickle factor in fleeces of performance-tested fine-wool rams. *Sheep & Goat Res. J.* 17, 1:9-13.
- R148** Pfeiffer, F.A. and C.J. Lupton. 2001. Comparison of three measuring techniques for staple length and strength in U.S. wools. *Sheep & Goat Res. J.* 17, 1:20-23.
- R149** Credille, K.M., C.J. Lupton, R.A. Kennis, R.L. Maier, K.A. Tucker, J. Dziezyc, S. Castle, G.A. Reinhart, G.M. Davenport, and R.W. Dunstan. 2002. What happens when a dog loses its puppy coat? Functional, developmental, and breed-related changes in the canine hair follicle. *Advances in Veterinary Dermatology*. K.L. Thoday, C.S. Foil, and R. Bond, Editors. Vol. 4:43-48.
- R150** Rhee, K.S., C.J. Lupton, Y.A. Ziprin, and K.C. Rhee. 2003. Carcass traits of Rambouillet and Merino x Rambouillet lambs and fatty acid profiles of muscle and subcutaneous adipose tissue as affected by new sheep production systems. *J. Meat Sci.* 65:693-699.
- R151** Rhee, K.S., C.J. Lupton, Y.A. Ziprin, and K.C. Rhee. 2003. Effects of sheep production systems on oxidative storage stability of lean lamb patties. *J. Meat Sci.* 65:701-706.
- R152** Lupton, C.J., D.F. Waldron, and F.A. Pfeiffer. 2003. Interrelationships of traits measured on fine-wool rams during a central performance test. *Sheep & Goat Res. J.* 18:1-7.

- R153** [Laughlin, A.M., D.F. Waldron, B.F. Craddock, G.R. Engdahl, R.K. Dusek, J.E. Huston, C.J. Lupton, D.N. Ueckert, T.L. Shay, and N.E. Cockett. 2003. Use of DNA markers to determine paternity in a multiple-sire mating flock. Sheep & Goat Res. J. 18:14-17.](#)
- R154** Lupton, C.J., B.A. Freking, and K.A. Leymaster. 2004. Evaluation of Dorset, Finnsheep, Romanov, Texel, and Montadale breeds of sheep: III. Wool characteristics of F<sub>1</sub> ewes. *J. Anim. Sci.* 82:2293-2300.
- R155** Lupton, C.J., A. McColl, and R.H. Stobart. 2006. Fiber characteristics of the Huacaya alpaca. *Small Rumin. Res.* 64, 3:211-224.
- R156** Rodgers, A.D., C.J. Lupton, and S.D. Lukefahr. 2006. Fiber production and properties of genetically furred and furless rabbits. *J. Anim. Sci.* 84:2566-2574.
- R157** Walker, J.W., E.S. Campbell, C.J. Lupton, C.A. Taylor, Jr., D.F. Waldron, and S.Y. Landau. 2007. Effects of breed, sex, and age on the variation and the ability of fecal near-infrared reflectance spectra to predict the composition of goat diets. *J. Anim. Sci.* 85:518-526.
- R158** Lupton, C.J., J.E. Huston, B.F. Craddock, F.A. Pfeiffer, and W.L. Polk. 2007. Comparison of three systems for concurrent production of lamb meat and wool. *Small Rumin. Res.* 72, 2-3: 133-140.
- R159** Lupton, C.J., J.E. Huston, J.W. Hruska, B.F. Craddock, F.A. Pfeiffer, and W.L. Polk. 2007. Comparison of three systems for concurrent production of high quality mohair and meat from Angora male kids. *Small Rumin. Res.* Available online April 26, 2007. doi.10.1016/j.smallrumres. 2007. 03.008. In press.
- R160** Campbell, E.S., C.A. Taylor, Jr., J.W. Walker, C.J. Lupton, , D.F. Waldron, and S.Y. Landau. 2007. Effects of protein supplementation on juniper intake by goats. *J. Range Manage.* In press.

**NON-PEER, EDITOR-REVIEWED JOURNAL ARTICLES**

- E101** Lupton, C.J. 1997. Objective methods for characterizing cashmere. *Cashmirror*. 9, 1:15-22.
- E102** Lupton, C.J. 1998. Effects of heavy defect on the processing performance, top yield, and top value of mohair. *The Goat Farmer*. (Submitted).
- E103** Lupton, C.J., F.A. Pfeiffer, and A.R. Dooling. 1999. Edited by T.A. Dooling. Objective measurement and prediction of cashmere style. *Cashmirror*. 10, 6:19-21.
- E104** Lupton, C.J., A.R. Dooling, and K. Lankford. 1999. The effects of location on fiber production by cashmere goats: the latitude study-one year in. *Cashmirror*. 11, 3:19-24.
- E105** Lupton, C.J., A.R. Dooling, K. Lankford, and F.A. Pfeiffer. 2003. Location and breed effects on cashmere production by goats. *Cashmirror*. 14,1:7-8.
- E106** Pfeiffer, F.A., C.J. Lupton, and A.R. Dooling. 2003. Location and season effects on mohair production by Angora goats. *Cashmirror*, 14,1:11.
- E107** 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. *Cashmirror*. 14,10:28-29.
- E108** Lupton, C.J. and R. Elvestad. 2005. A North American alpaca research project. Where in the world? *Alpaca World Mag*. Issue 14, Summer:14-17.
- E109** Lupton, C.J. and R. Elvestad. 2005. A North American alpaca research project. Where in the world? *Alpaca World Mag*. Issue 14, Summer:14-17.

**CONFERENCE PROCEEDINGS, WRCC 39, WCC 39 AND WERA 039 REPORTS**

- P201** East, G.C., S.K. Kakar, C.J. Lupton and E.V. Truter. 1973. Decomposition of nylons in the solid state. Proc. Soc. Anal. Chem. London, England. 20, 4: 93-97.
- P202** Lupton, C.J., P.R. Morey and P.E. Sasser. 1977. On the natural fluorescence of cotton plant parts and of dust emitted during cotton processing. In Wakelyn, P.J. and Sasser, P.E. (Eds). Proc. Special Session on Cotton Dust, Belt-wide Cotton Production Res. Conf. Atlanta, GA. 12-16.
- P203** Lupton, C.J. 1980. Processing of short wool on the cotton system: some effects of wool fiber properties on the yarn properties of wool/cotton and wool/polyester blends. Proc. 6th Quin. Int. Wool Text. Res. Conf. Pretoria, S. Africa. 3:437-473.
- P204** Lupton, C.J., F.A. Pfeiffer and N.E. Blakeman. 1987. Evaluation of new instruments for measuring wool and mohair. Proc. West. Reg. Coord. Comm. 39. Reno, NV. 6.
- P205** Lupton, C.J. and M. Shelton. 1987. Quantify the sources of length variability in short- shorn and shortened wool. Proc. West. Reg. Coord. Comm. 39. Reno, NV. 7.
- P206** Lupton, C.J., J.W. Bassett, M. Shelton and M.C. Calhoun. 1987. Kemp studies with U.S. mohair. Proc. West. Reg. Coord. Comm. 39. Reno, NV. 8.
- P207** Lupton, C.J. and R. Jenkins. 1987. Effects of various chemical applications on vegetable contamination in mohair. Proc. West. Reg. Coord. Comm. 39. Reno, NV. 9.
- P208** Calhoun, M.C and C.J. Lupton. 1988. Using objective fiber measurements to increase the quantity, quality and value of wool and mohair - Angora goat nutrition. Proc. West. Reg. Coord. Comm. 39. Reno, NV. 7.
- P209** Lupton, C.J., F.A. Pfeiffer and N.E. Blakeman. 1988. Evaluation of new instruments for measuring wool and mohair. Proc. West. Reg. Coord. Comm. 39. Reno, NV. 5.
- P210** Lupton, C.J., F.A. Pfeiffer, N.E. Blakeman, C.A. Taylor and D.N. Ueckert. 1988. Using objective fiber measurements to increase the quantity, quality and value of wool and mohair - skirting of wool. Proc. West. Reg. Coord. Comm. 39. Reno, NV. 6.
- P211** Lupton, C.J., F.A. Pfeiffer, N.E. Blakeman and R.F. Jenkins. 1988. Quantification of the effects of several spray applications on vegetable (plant) contamination in mohair. Proc. West. Reg. Coord. Comm. 39. Reno, NV. 8.

- P212** Lupton, C.J., M.C. Calhoun, W. Holloway, J.E. Huston, M. Shelton, C. Taylor and D. Ueckert. 1988. Increasing fiber production, quality and value. Proc. West. Reg. Coord. Comm. 39. Reno, NV. 9-10.
- P213** Shelton, J.M., T.D. Willingham and C.J. Lupton. 1988. The evaluation of Booroola Merinos and other selected breeds on reproductive performance and fleece traits. Proc. West. Reg. Coord. Comm. 39. Reno, NV. 14.
- P214** Lupton, C.J. 1988. Improving dyeability of wool/cotton blends. Proc. Wool/Cotton Blend Conf. Clemson U. Clemson, S.C. 1-23.
- P215** Turpie, D.W.F., C. Steenkamp, E.E. Lupke, N.M. Kritzinger and C.J. Lupton. 1989. In-plant and between-laboratory evidence in support of the Peyer FDA 200 for the rapid measurement of diameter and its distribution in wool and mohair tops. Part II. Trials with wool tops. Proc. IWTO Tech. Comm. April 24. Perth, Australia.
- P216** Turpie, D.W.F., C. Steenkamp, E.E. Lupke, N.M. Kritzinger and C.J. Lupton. 1989. In plant and between-laboratory evidence in support of the Peyer FDA 200 for the rapid measurement of diameter and its distribution in wool and mohair tops. Part III. Trials with mohair tops containing various levels of kemp. Proc. IWTO Tech. Comm. April 24. Perth, Australia.
- P217** Shelton, M. and C.J. Lupton. 1989. What is the story on cashmere? Proc. 4th Ann. Field Day. Am. Inst. Goat Res. Langston U. Langston, OK. 8-16.
- P218** Lupton, C.J. and M. Shelton. 1989. Angora goat performance testing. Proc. 4th Ann. Field Day. Am. Inst. Goat Res. Langston U. Langston, OK. 158-170.
- P219** Lupton, C.J., F.A. Pfeiffer and N.E. Blakeman. 1989. Evaluation of new instruments for measuring wool and mohair. Proc. West. Reg. Coord. Comm. 39. Corvallis, OR. 4.
- P220** Lupton, C.J., M.C. Calhoun, J.W. Holloway, J.E. Huston, C. Livingston, M. Shelton and C.A. Taylor. 1989. Using objective measurements to increase quality, quantity and value of animal fibers. Proc. West. Reg. Coord. Comm. 39. Corvallis, OR. 5.
- P221** Lupton, C.J., F.A. Pfeiffer and N.E. Blakeman. 1989. Skirting wool from fine-wool sheep. Proc. West. Reg. Coord. Comm. 39. Corvallis, OR. 6.
- P222** Huston, J.E., L.H. Ripley, C.J. Lupton and M. Shelton. 1989. Effect of nutrition of ewe during pregnancy on wool characteristics and birth weight of lambs. Proc. West. Reg. Coord. Comm. 39. Corvallis, OR. 45.

- P223** Lupton, C.J. 1989. Developments in objective fiber measurements to express quality and improve marketability of wool, mohair and cashmere. Proc. World Cong. Col. Sheep. Eugene, OR. 227-231.
- P224** Heird, C.E., D.M. Hallford, R.A. Spoon, D.W. Holcombe, T.C. Pope, V.H. Olivares, M.A. Herring and C.J. Lupton. 1989. Reproduction responses and wool characteristics of ewe lambs after long-term treatment with ovine growth hormone. Proc. West. Sec. Amer. Soc. Anim. Sci. Bozeman, MT. 40:
- P225** Lupton, C.J. 1989. Objective measurements applicable to cashmere fleeces and fibers. Proc. Cashmere Goat Conference. San Angelo, TX:69-87.
- P226** Lupton, C.J., F.A. Pfeiffer and N.E. Blakeman. 1990. New instruments for measuring wool, mohair and cashmere. Proc. West. Reg. Coord. Comm. 39. Phoenix, AZ:2-3.
- P227** Lupton, C.J., M.C. Calhoun, J.W. Holloway, J.E. Huston, M. Shelton and C.A. Taylor. 1990. Using objective fiber measurements to increase quality, quantity and value of animal fibers. Proc. West. Reg. Coord. Comm. 39. Phoenix, AZ:4-5.
- P228** Lupton, C.J., F.A. Pfeiffer and N.E. Blakeman. 1990. Reduction of plant defect in mohair. Proc. West. Reg. Coord. Comm. 39. Phoenix, AZ:6-7.
- P229** Huston, J.E., C.J. Lupton, M.C. Calhoun, M. Shelton and C.A. Taylor. 1990. Effects of quality and quantity of supplemental nutrients on productivity of sheep and goats on rangeland. Proc. West. Reg. Coord. Comm. 39. Phoenix, AZ:58-59.
- P230** Lupton, C.J., M. Shelton and M.L. Bigham. 1990. Performance testing of Angora goats. Proc. 8th. Int. Wool Text. Res. Conf. Christchurch, NZ: Vol. II:284-298.
- P231** Iman, N.Y., R.J. Stobart, C.L. Johnson, W.C. Russell and C.J. Lupton. 1990. Prediction of variation of fiber diameter in wool fleeces. Proc. West. Sec. Amer. Soc. Anim. Sci. Reno, NV.
- P232** Kuhlmann, S.W., M.C. Calhoun, C.J. Lupton and B.C. Baldwin, Jr. 1990. Nutrition and mohair production by Angora goats. Proc. Int. Goat Prod. Symp. Tallahassee, FL:71.
- P233** Lupton, C.J. 1990. Characterization and end-uses of cashmere and mohair. Proc. Int. Goat Prod. Symp. Tallahassee, FL:191-199.
- P234** Pfeiffer, F.A., T.D. Brooks, C.J. Lupton, C.A. Taylor and N.E. Blakeman. 1990. Effects of clip preparation on quality and value of Texas mohair. Proc. Int. Goat Prod. Symp. Tallahassee, FL:188-190.

- P235** Blakeman, N.E., R.P. Rogers, C.J. Lupton, F.A. Pfeiffer and J.M. Shelton. 1990. Comparison of fiber traits between Angora, Spanish, Angora x Spanish and Cashmere x Spanish kids. Proc. Int. Goat. Prod. Symp. Tallahassee, FL:203-205.
- P236** Pfeiffer, F.A., C.J. Lupton, N.E. Blakeman and R.F. Jenkins. 1990. Spraying oleic acid on Angora goats for reduction of vegetable matter contamination. Proc. Int. Goat. Prod. Symp. Tallahassee, FL:211-213.
- P237** Shelton, M. and C.J. Lupton. 1990. Selection for cashmere production. Proc. Meat and Cashmere Goat Prod. Semin. San Angelo, TX:9-15.
- P238** Lupton, C.J. and M. Shelton. 1990. The potential for cashmere on meat-type goats. Proc. Meat and Cashmere Goat Prod. Semin. San Angelo, TX:16-27.
- P239** Lupton, C.J., M.C. Calhoun, J.W. Holloway, J.E. Huston, J.M. Shelton, C.A. Taylor and D.N. Ueckert. 1991. Development of objective measurements to increase quality, quantity and value of animal fibers. Proc. West. Reg. Coord. Comm. 39. Long Beach, CA:1.
- P240** Iman, N.Y., R.H. Stobart, C.L. Johnson, W.C. Russell, C.J. Lupton and M. Shelton. 1991. Prediction of variation of fiber diameter in wool fleeces. Proc. West. Reg. Coord. Comm. 39. Long Beach, CA:2.
- P241** Huston, J.E., C.J. Lupton, C.A. Taylor and T.D. Brooks. 1991. Effects of four supplemental feeds on voluntary intake, weight gain, mohair quality and production of Angora kids. Proc. West. Reg. Coord. Comm. 39. Long Beach, CA:23.
- P242** Lupton, C.J. 1991. Mohair quality, evaluation, preparation and marketing. Proc. Tuskegee Univ. Goat Day. Tuskegee, AL.
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