

## 8. Literaturverzeichnis

Adams, G.P.; Matteri, R.L.; Kastelic, J.P.; Ko, J.C.H.; Ginther, O.J.

Association between surges of FSH and emergence of follicular waves in heifers.

J. Reprod. Fert. 1992, 94: 177-188

Adams, G.P.; Kot, K.; Smith, C.A.; Ginther, O.J.

Effect of the dominant follicle on regression of its subordinates in heifers.

Can. J. Anim. Sci. 1993, 73: 267-275

Adams, G.P.

Control of ovarian follicular wave dynamics in mature and prepubertal cattle for synchronisation and superstimulation.

Proceedings of the XX. World Association for Buiatrics Congress, Sydney July 1998: 595-605

Ali, A.

Zur Charakterisierung des dominanten Follikels der ersten Follikelwelle unter Berücksichtigung seines Einflusses auf den Erfolg des Embryotransfers beim Rind.

Diss. Vet. Med. 2000, Freie Universität Berlin, Fachbereich Veterinärmedizin

Alliston, C.W.; Howarth, B.; Ulberg, L.C.

Embryonic mortality following culture in vitro of one- and two-cell eggs at elevated temperatures.

J. Reprod. Fertil. 1965, 9: 337

Ayalon, N.

Embryonic mortality in cattle.

Zuchthygiene 1981, 16: 3, 97-109

Badinga, L.; Collier, R.J.; Thatcher, W.W.; Wilcox, C.J.

Effects of climatic and management factors on conception rate of dairy cattle in subtropical environment.

J. Dairy Sci. 1985, 68: 1, 78-85

Barret, G.R.; Casida, L.E.

Time of insemination and conception rate in artificial breeding.

J. Dairy Sci. 1946, 29: 556 (Abstr.)

Becker, F.

Untersuchungen zur Follikelentwicklung und zur Luteolyse nach PGF<sub>2α</sub>- Applikation an verschiedenen Zyklustagen beim Rind.

Diss. Vet. Med. 1995, Freie Universität Berlin, Fachbereich Veterinärmedizin

Berger, G.

Hinweise zur Ermittlung der Häufigkeit der embryonalen Mortalität mittels Progesteronbestimmung.

Monatsh. Vetmed. 1990, 45: 761-762

Bo, G.A.; Adams, G.P.; Pierson, R.A.; Mapletoft, R.J.

Exogenous control of follicular wave emergence in cattle.

Theriogenology 1995, 43: 31-39

Britt, J.H.

Enhanced reproduction and its economic implications.

J. Dairy Sci. 1985, 68: 1585-1592

Britt, J.H.

Determinants of estrous behavior in lactating dairy cows.

J. Dairy Sci. 1986, 69: 2195-2202

Britt, J.S.; Gaska, J.

Comparison of two estrus synchronisation programs in a large, confinement-housed dairy herd.

J. Am. Vet. Med. Ass. 1998, 212: 2, 210-212

Broadway, J.L.; Beverly, J.R.; Sorensen, Jr.; Fleeger, J.F.

Optimum timing for insemination of cattle.

J. Anim. Sci. 1975, 40: 188 (Abstr.)

Burfening, P.J.; Ulberg, L.C.

Embryonic survival subsequent to culture of rabbit spermatozoa at 38° and 40°C.

J. Reprod. Fertil. 1968, 15: 87

Burke, J.M.; De La Sota, R.L.; Risco, C.A.; Staples, C.R.; Schmitt, E.J.P.; Thatcher, W.W.

Evaluation of timed insemination using a gonadotropin-releasing hormone agonist in lactating dairy cows.

J. Dairy Sci. 1996, 79: 1385-1393

Busch, W.; Löhle, K.; Peter, W.

Künstliche Besamung bei Nutztieren.

2. Auflage 1991, Gustav Fischer Verlag, Jena

Busch, W.; Slucka, S.; Sohr, D.; Slucka, R.; Heuwieser, W.

Untersuchungen zur Ermittlung von Einflußfaktoren auf die Fruchtbarkeit von Färsen.

Tierärztl. Praxis 1996, 24: 228-232

Chaffaux S.; Reddy, G.N.S ; Valon, F. ; Thibier, M.

Transrectal real-time ultrasound scanning for diagnosing pregnancy and for monitoring embryonic mortality in dairy cattle.

Anim. Reprod. Sci. 1986, 10: 3, 193-200

Chegini, N.; Lei, Z.M.; Rao, C.V.; Hansel, W.

Cellular distribution and cycle phase dependency of gonadotropin and eicosanoid binding sites in bovine corpora lutea.

Biol. Reprod. 1991, 45: 3, 506-513

Chenault, J.R.; Kratzer, D.D.; Rzepkowsky, R.A.; Goodwin, M.C.

LH and FSH response of holstein heifers to fertirelin acetate, gonadorelin and buserelin.

Theriogenology 1990, 34: 81-98

De Kruif, A.; Mansfeld, R.; Hoedemaker, M.

Tierärztliche Bestandsbetreuung beim Milchrind.

1. Auflage 1998, Ferdinand Enke Verlag Stuttgart

Diskin, M.G.

Factors affecting conception rate in cows.

Irish Vet. J. 1996, 49: 245-251

Dransfield, M.B.G.; Nebel, R.L.; Pearson, R.E.; Warnick, L.D.

Timing of insemination for dairy cows identified in estrus by a radiotelemetric estrus detection system.

J. Dairy Sci., 81: 1874-1882

Drillich, M.; B.-A. Tenhagen; W. Heuwieser

Comparison of two management programs to improve herd reproductive performance in dairy cattle.

Proceedings of the 10th international conference on Production diseases in farm animals, Utrecht, August 1998: 197

Elrod, C.C.; Butler, W.R.

Reduction of fertility and alteration of uterine pH in heifers fed excess ruminally degradable protein.

J. Anim. Sci. 1993, 71: 694-701

Fogwell, R.L.; Kanyima, B.M.; Villa-Gody, A.; Enright, W.J.; Ireland, J.J.

Enhanced precision of estrus and luteinizing hormone after progesterone and prostaglandin in heifers.

J. Dairy Sci. 1986, 69: 2179-2185

Franck, R.

Which heifer should you cull?

Dairy herd management 1997, 2: 48-52

Gardner, R.W.; Schuh, J.D.; Vargus, L.G.

Accelerated growth and early breeding of holstein heifers.

J. Dairy Sci. 1977, 60: 1941-1948

Geary, T.W.; Whittier, J.C.; Downing, E.R.; LeFever, D.G.; Silcox, R.W.; Holland, M.D.; Nett, T.M.; Niswender, G.D.

Pregnancy rates of postpartum beef cows that were synchronized using Syncro-Mate-B or the Ovsynch protocol.

J. Anim. Sci. 1998, 76: 1523-1527

Ginther, O.J.; Kastelic, J.P. ; Knopf, L.

Composition and characteristics of follicular waves during the bovine estrous cycle.

Anim. Reprod. Sci. 1989, 20: 187-200

Ginther, O.J.; Knopf, L.; Kastelic, J.P.

Temporal associations among ovarian events in cattle during estrous cycles with two and three follicular waves.

J. Reprod. Fert. 1989, 87: 223-230

Ginther, O.J.; Wiltbank, M.C.; Fricke, P.M.; Gibbons, J.R.; Kot, K.

Selection of the dominant follicle in cattle.

Biol. Reprod. 1996, 55: 1187-1194

Grunert, E.; Berchtold, M.

Fertilitätsstörungen beim weiblichen Rind.

4. Auflage 1999, Blackwell Wissenschafts-Verlag, Berlin, Wien

Guibault, L.A.; Lussier, J.G.; Grasso, F.; Matton, P.

Influence of a GnRH analogue on follicular dynamics in cows pretreated or not with FSH-P.

Theriogenology 1990, 33: 240.

Guibault, L.A.; Rouiller, P.; Matton, P.; Glencross, R.G.; Beard, A.J.; Knight, P.G.

Relationships between the level of atresia and inhibin contents ( $\alpha$  subunit and  $\alpha/\beta$  dimer) in morphologically dominant follicles during their growing and regressing phases of development in cattle.

Biol. Reprod. 1993, 48: 268-276

Gwazdauskas, F.C.; Thatcher, W.W.; Kiddy, C.A., Paape, M.J., Wilcox, C.J.  
Hormonal patterns during heat stress following PGF<sub>2α</sub>-tham salt induced luteal regression in heifers.

Theriogenology 1981, 16: 271-285

Gwazdauskas, F.C.

Effects of climate on reproduction in cattle.

J. Dairy Sci., 68: 1568-1578

Gwazdauskas, F.C.; Whittier, W.D.; Vinson, W.E.; Pearson, R.E.

Evaluation of reproductive efficiency of dairy cattle with emphasis on timing of breeding.

J. Dairy Sci. 1986, 69: 290-297

Hacker, U.

Untersuchungen zum Besamungszeitpunkt, zum Deponierungsort des Spermias und zum Auftauen der Spermapellets beim Rind.

Fachtierarztarbeit 1987, Humboldt-Universität zu Berlin

Hahn, R.; Kupferschmied, H.U.; Fischerleitner, F.

Künstliche Besamung beim Rind

Ferdinand Enke Verlag Stuttgart, 1993

Hall, J.G.; Branton, C.; Stone, E.J.

Estrus, estrous cycles, ovulation time, time of service, and fertility of dairy cattle in Louisiana.

J. Dairy Sci. 1959, 42: 1086

Hammond, J.

The physiology of reproduction in the cow.

Cambridge Univ. Press, 1927

Heinrichs, A.J.; Hargrove, G.L.

Standards of weight and height for holstein heifers.

J. Dairy Sci. 1987, 70: 653-660

Heuwieser, W; Mansfeld, R.

Brunstbeobachtung beim Rind

Milchpraxis 1995; 33 (2): 75-79

Ingraham, R.H.; Gillette, D.D.; Wagner, W.C.

Relationship of temperature and humidity to conception rate of Holstein cows in subtropical climate.

J. Dairy Sci. 1974, 57: 476

Jordan, E.R.; Swanson, L.V.

Effect of crude protein on reproductive efficiency, serum total protein, and protein, and albumin in the high-producing dairy cow.

J. Dairy Sci. 1979, 62:58

Kähn, W; Leidl, W.

Die Anwendung der Echographie zur Diagnose der Ovarfunktion beim Rind.

Tierärztl. Umsch. 1986, 41: 3-12

Kähn, W.

Die Entwicklung von Follikeln beim Rind; Veränderungen ihrer Anzahl und Größe während des Ovarialzyklus.

Berl. Münch. Tierärztl. Wschr. 1989, 102: 44-49

Kastelic, J.P.; Knopf, L.; Ginther, O.J.

Suppression of dominant and subordinate ovarian follicles by a proteinaceous fraction of follicular fluid in heifers.

Theriogenology 1990, 34: 499-509

Kastelic, J.P.; Knopf, L.; Ginther, O.J.

Effect of day of prostaglandin F<sub>2α</sub> treatment on selection and development of the ovulatory follicle in heifers.

Anim. Reprod. Sci. 1990, 23: 169-180

Kastelic, J.P.; Ginther, O.J.

Factors affecting the origin of the ovulatory follicle in heifers with induced luteolysis.

Anim. Reprod. Sci. 1991, 26: 13-24

Keown, J.F.; Everett, R.W.

Effects of days carried calf, days dry, and weight of first calf heifers on yield.

J. Dairy Sci. 1986, 69: 1891-1896

King, M.E.; Kiracofe, G.H.; Stevenson, J.S.; Schalles, R.R.

Effect of stage of the estrous cycle on interval to estrous after PGF<sub>2α</sub> in beef cattle.

Theriogenology 1982, 18: 191-200

Klein, W.

Untersuchungen von TGN2-Bullensperma von der Lagerung im Container bis zur Insemination unter Berücksichtigung definierter künstlicher Noxen.

Diss., Ludwig-Maximilians-Universität München, 1985

Küst, D, Schaetz, F.

Fortpflanzungsstörungen bei den Haustieren

6. Auflage 1983, Ferdinand Enke Verlag Stuttgart

Laing, J.A.

Observations on the survival of the spermatozoa in the genital tract of the cow and its relation to fertility.

J. Argr. Sci. 1945, 35: 72-83

Larson, L.L.; Ball, P.J.H.

Regulation of estrous cycles in dairy cattle: a review.

Theriogenology 1992, 38: 255-267

Lee, C.N.; Huang, T.Z.; Sagayaga, A.B.

Conception rates in dairy cattle is affected by the number of semen straws thawed for breeding.

J. Dairy Sci. 1997, 80 (Suppl. 1): 151.



Lotthammer, K.H.; Wittkowski, G.

Fruchtbarkeit und Gesundheit der Rinder

1. Auflage, Ulmer Verlag, Stuttgart

Lucy, M.C.; Stevenson, J.S.; Call, E.P.

Controlling first service and calving interval by prostaglandin  $F_{2\alpha}$ , gonadotropin-releasing hormone, and timed insemination.

J. Dairy Sci. 1986, 69: 2186-2194

Lucy, M.C.; Savio, J.D.; Badinga, L.; De La Sota, R.L.; Thatcher, W.W.

Factors that affect ovarian follicular dynamics in cattle.

J. Anim. Sci. 1992, 70: 3615-3626

Maatje, K.; Loeffler, S.H.; Engel, B.

Predicting optimal time of insemination in cows that show visual signs of estrus by estimating onset of estrus with pedometers.

J. Dairy Sci. 1997, 80: 1098-1105

Macmillan, K.L.; Day, A.M.; Taufan, V.K.; Gibb, M.; Pearce, M.G.

Effects of an agonist of gonadotrophin-releasing hormone in cattle.

I. Hormone concentrations and oestrus cycle length.

Anim. Reprod. Sci. 1985, 8: 203-212

Macmillan, K.L.; Day, A.M.; Taufan, V.K.; Peterson, A.J.; Pearce, M.G.

Effects of an agonist of gonadotropin-releasing hormone in cattle.

II. Interactions with injected prostaglandin  $F_{2\alpha}$  and unilateral ovariectomy.

Anim. Reprod. Sci. 1985, 8: 213-223

Macmillan, K.L.; Thatcher, W.W.

Effects of an agonist of gonadotropin-releasing hormone on ovarian follicles in cattle.

Biol. Reprod. 1991, 45: 883-889

Mc Donald, L.E.

Veterinary Endocrinology and Reproduction

4. Edition 1989, Lea & Febiger, Philadelphia, London

Mee, M.O.; Stevenson, J.S.; Alexander, B.M.; Sasser, R.G.

Administration of GnRH at estrus influences pregnancy rates, serum concentrations of LH, FSH, estradiol-17 $\beta$ , pregnancy-specific protein B, and progesterone, proportion of luteal cell types, and in vitro production of progesterone in dairy cows.

J. Anim. Sci. 1993, 71: 185-198

Mercier, E.; Salisbury, G.W.

Seasonal variations in hours of daylight associated with fertility level of cattle under natural breeding conditions.

J. Dairy Sci. 1947, 30: 747

Mørkholm, E.; Filseth, O.

Fruchtbarkeitsresultate tiefgefrorenen Bullenspermas bei verschiedenen Intervallen zwischen Auftauen und Besamung.

Zuchthyg. 1985, 20: 229-233

Nebel, R.L.; McGillard, M.L.

Determination of ovulation by ultrasound evaluation and relation to onset of estrus as determined by an electronic pressure system for detection of estrus.

J. Dairy Sci. 1995, 78 (Suppl. 1): 277

Nebel, R.L.; Jobst, S.M.

Evaluation of systematic breeding programs for lactating dairy cows: a review.

J. Dairy Sci. 1998, 81: 1169-1174

Olson, J.D.

Tools to improve reproductive performance of dairy cattle.

The bovine practitioner 1993, 27: 61-63

O'Connor, M.L.

Heat detection and timing of insemination for cattle.

Special Extension Circular 1993, 402, Pennsylvania State University

Paufler, S.

Wann nach Brunstbeginn soll die Besamung durchgeführt werden?

Tierzüchter 1973, 25: 469-470

Peckelhoff, H.

Untersuchungen zum strategischen Fruchtbarkeitsmanagement bei Färsen durch  
Brunstsynchronisation.

Diss. Vet. Med. 1999, Freie Universität Berlin, Fachbereich Veterinärmedizin

Pierson R.A.; Ginther O.J.

Ultrasonography of the bovine ovary

Theriogenology 1984, 21: 495-504

Pierson R.A.; Ginther O.J.

Reliability of diagnostic ultrasonography for identification and measurement of follicles and  
detecting the corpus luteum in heifers.

Theriogenology 1987, 28: 929-936

Prescott, R.E.; Silcox, R.W.; Byerley, D.J.; Caudle, A.B.; Kiser, T.E.

Effect of GnRH on the dominant follicle of the first follicular wave in beef cows.

J. Anim. Sci. 1992, 70 (Suppl. 1): 254.

Pursley, J.R.; Mee, M.O.; Brown, M.D.; Wiltbank, M.C.

Synchronisation of ovulation in dairy cows using GnRH and PGF<sub>2α</sub>.

J. Anim. Sci. 1994, 72 (Suppl.1): 230.

Pursley, J.R.; Mee, M.O.; Wiltbank, M.C.

Synchronisation of ovulation in dairy cows using PGF<sub>2α</sub> and GnRH.

Theriogenology 1995, 44: 915-923

Pursley, J.R.; Wiltbank, M.C.; Stevenson, J.S.; Ottobre, J.S.; Garverick, H.A.; Anderson, L.L.  
Pregnancy rates per artificial insemination for cows and heifers inseminated at a synchronized ovulation or synchronized estrus.

J. Dairy Sci. 1997, 80: 295-300

Pursley, J.R.; Kosorok, M.R.; Wiltbank, M.C.

Reproductive management of lactating dairy cows using synchronisation of ovulation.

J. Dairy Sci. 1997, 80: 301-306

Quirk, S.M.; Hickey, G.J.; Fortune, J.E.

Growth and regression of ovarian follicles during the follicular phase of the oestrous cycle in heifers undergoing spontaneous and PGF<sub>2α</sub>- induced luteolysis.

J. Reprod. Fert. 1986, 77: 211-219

Risco, C.A.; Drost, M.; Archbald, L.; Moreira, F.; de la Sota, R.L.; Burke, J.; Thatcher, W.W.

Timed artificial insemination in dairy cattle – part I.

Compendium of continuing education 1998, 20: 280-287

Risco, C.A.; Moreira, F.; DeLorenzo, M.; Thatcher, W.W.

Timed artificial insemination in dairy cattle – part II.

Compendium of continuing education 1998, 20: 1284-1290

Roche, J.F.; Mihm, M.; Diskin, M.G.

Physiology and practice of induction and control of oestrus in cattle.

Bov. Pract. 1997, 31.2: 4-10

Rolloson, W.W.; Crim, J.W.; Silcox, R.W.; Kiser, T.E.

Density of (<sup>125</sup>I) HCG binding to the dominant follicle of the first wave of the estrous cycle in cows.

J. Dairy Sci. 1994, 77 (Suppl. 1): 231.

Roy, G.L.; Twagiramungu, H.

A fixed time AI program using the GnRH-PGF-GnRH method for beef females.

J. Anim. Sci. 1996, 74 (Suppl. 1): 222.

Roy, G.L.; Twagiramungu, H.

Relationship between onset of estrus, time of GnRH administration and the time of AI after prostaglandin-induced luteolysis in cattle.

Theriogenology 1997, 47: 150.

Sachs, L.

Angewandte Statistik

7. Auflage 1992, Springer Verlag Berlin

Sachsenröder, H.

Untersuchungen zum optimalen Besamungszeitpunkt in der Brunst des Rindes und Versuche zur Beeinflussung der Ovulation durch Gonadotropin-Releasinghormon.

Diss., Humboldt Universität Berlin, 1985

Salisbury, G.W.; VanDemark, N.J.; Lodge, J.R.

Physiology of reproduction and artificial insemination of cattle.

Edition 2, 1978, W. H. Freeman Company, San Francisco, USA

Savio, J.D.; Keenan, L.; Boland, M.B.; Roche, J.F.

Pattern of growth of dominant follicles during the oestrus cycle of heifers.

J. Reprod. Fert. 1988, 83: 663-671

Schmidt, D.; Flick, D.; Busch, W.

Beitrag zur Frage der Beziehungen zwischen dem Besamungszeitpunkt und dem Befruchtungsergebnis beim Rind.

Tierzucht 1972, 26: 411-412

Schmitt, E.J.-P.; Diaz, T.; Drost, M.; Thatcher, W.W.

Use of a Gonadotropin- Releasing Hormone Agonist or Human Chorionic Gonadotropin for Timed Insemination in Cattle.

J. Anim. Sci. 1996, 74: 1084-1091

Seguin, B.

Ovsynch: a method for breeding dairy cows without doing heat detection.

Bov. Pract. 1997, 31 (2): 11-14

Silcox, R.W.; Powell, K.L.; Kiser, T.E.

Ability of dominant follicles (DF) to respond to exogenous GnRH administration is dependent on their stage of development.

J. Anim. Sci. 1993, 71 (Suppl. 1): 513.

Silcox, R.W.; Powell, K.L.; Pursley, J.R.; Wiltbank, M.C

Use of GnRH to synchronize ovulation in holstein cows and heifers treated with GnRH and prostaglandin.

Theriogenology 1995, 43: 325.

Sirois, J.; Fortune, J.E.

Ovarian follicular dynamics during the estrous cycle in heifers monitored by real time ultrasonography.

Biol. Reprod. 1988, 39: 308-317

Sirois, J.; Fortune, J.E.

Lengthening the bovine estrous cycle with low levels of progesterone: A model for studying follicular dynamics.

Endocrinology 1990, 127: 916-925

Stevenson, J.S.; Lucy, M.C.; Call, E.P.

Failure of timed inseminations and associated luteal function in dairy cattle after two injections of prostaglandin  $F_{2\alpha}$ .

Theriogenology 1987, 28: 937-946

Stevenson, J.S.; Kobayashi, Y.; Shipka, M.P.; Rauchholz, K.C.

Altering conception of dairy cattle by GnRH preceding luteolysis induced by  $PGF_{2\alpha}$ .

J. Dairy Sci. 1996, 79: 402-410

Stock, E.; Stolla, R.

Der dominante Ovarfollikel beim Rind. Physiologische - Zusammenhänge und praktische Bedeutung

Tierärztl. Umsch. 1995, 50: 543-550

Stolla, R.; Bendel, M.; Hegemann, M.; Braun, J.

Einsatz von PGF<sub>2α</sub> und GnRH zur Zyklussteuerung beim Rind.

Tierärztl. Praxis 1998, 26: 187-192

Sweetman, W.J.

Artificial breeding in Alaska and the effect of extra light during the short winter days.

J. Dairy Sci. 1950, 33:391

Tenhagen, B.-A.; Heuwieser, W.

Comparison of a conventional reproductive management programme based on rectal palpation and uterine treatment of endometritis with a strategic Prostaglandin F<sub>2α</sub> programme.

J. Vet. Med. 1999, 46: 167-176

Thatcher, W.W.; Collier, R.J.

Effects of climate on bovine reproduction.

Current therapy in Theriogenology 2.

David Morrow, Ed., W.B. Saunders, Philadelphia, PA. 1986, 301-309

Thatcher, W.W.; Macmillan, K.L.; Hansen, P.J.; Drost, M.

Concepts for regulation of corpus luteum function by the conceptus and ovarian follicles to improve fertility.

Theriogenology 1989, 31: 149-161

Tischer, M.

Vergleich von intrauterinen Arzneimittelapplikationen mit einem strategischen Prostaglandinprogramm zur Behandlung von chronischen Endometritiden in einer Milchviehherde.

Diss. Vet. Med. 1998, Freie Universität Berlin, Fachbereich Veterinärmedizin

Trimberger, G.W.; Davis, H.P.

Conception rate in dairy cattle by artificial insemination at various stages of oestrus.

Nebraska Agric. Exp. Stn. Bull. No. 129, 1943, Lincoln

Twagiramungu, H.; Guilbault, L.A.; Proulx, J.; Villeneuve, P.; Dufour, J.J.

Influence of an agonist of gonadotropin-releasing hormone (buserelin) on estrus synchronisation and fertility in beef cows.

J. Anim. Sci. 1992, 70: 1904-1910

Twagiramungu, H.; Guilbault, L.A.; Proulx, J.; Villeneuve, P.; Dufour, J.J.

Influence of corpus luteum and induced ovulation on ovarian follicular dynamics in postpartum cyclic cows treated with buserelin and cloprostenol.

J. Anim. Sci. 1994, 72: 1796-1805

Twagiramungu, H.; Guilbault, L.A.; Proulx, J.; Ramkumar, R.; Dufour, J.J.

Histological populations and atresia of ovarian follicles in postpartum cattle treated with an agonist of gonadotropin-releasing hormone.

J. Anim. Sci. 1994, 72: 192-200

Twagiramungu, H.; Guilbault, L.A.; Proulx, J.G.; Dufour, J.J.

Buserelin alters the development of the corpora lutea in cyclic and early postpartum cows.

J. Anim. Sci. 1995, 73: 805-811

Twagiramungu, H.; Guilbault, L.A.; Dufour, J.J.

Synchronisation of ovarian follicular waves with a gonadotropin-releasing hormone agonist to increase the precision of estrus in cattle: a review.

J. Anim. Sci. 1995, 73: 3141-3151

Van Amburgh, M.E.; Galton, D.M.; Bauman, D.E.; Everett, R.W.; Fox, D.G.; Chase, L.E.; Erb, H.N.

Effects of three prepubertal body growth rates on performance of holstein heifers during first lactation.

J. Dairy Sci. 1998, 81: 527-538



Van Denmark, N.L.; Moeller, A.N.

Spermatozoan transport in the reproductive tract in the cow.

J. Dairy Sci. 1950, 33: 390-391

Vasconcelos, J.L.M.; Silcox, R.W.; Rosa, G.J.; Pursley, J.R.; Wiltbank, M.C.

Synchronisation rate, size of the ovulatory follicle and conception rate after synchronisation of ovulation with GnRH on different days of the estrous cycle.

J. Dairy Sci. 1997, 80 (Suppl. 1): 178.

Wathes, D.C.

Embryonic mortality and the uterine environment.

J. of Endocrinology 1992, 134: 321-325

Weeth, H.J.; Herman, H.A.

Comparative efficiency of intracervical and intrauterine methods of insemination in dairy cattle.

J. Dairy Sci. 1951, 34: 195-198

Weigelt, B.; Weigelt, R.; Barth, T.; Bach, S.; Eulenberger, K.; Schulz, J.

Untersuchungen zur embryonalen Mortalität in einer Milchkuhherde.

Monatsh. Vetmed. 1988, 43: 5, 157-160

White, C.R.; Keister, Z.O.; McCauley, T.C.; Roy, L.

Hormonal therapy in dairy cows: five ways to improve reproductive efficiency.

Vet. Med. 1996: 571-575

Wiltbank, M.C.

How information on hormonal regulation of the ovary has improved understanding of timed breeding programs.

Proc. Ann. Meet. Soc. Therio. 1997: 83-97

Wiltbank, M.C.

Improving reproductive efficiency in high producing dairy cattle.

Proceedings of the XX. World Association for Buiatrics Congress, Sydney July 1998: 571-583

Wolfenson, D.; Thatcher, W.W.; Savio, J.D.; Badinga, L.; Lucy, M.C.

The effect of a GnRH analogue on the dynamics of follicular development and synchronisation of estrous in lactating cyclic dairy cows.

Theriogenology 1994, 42: 633-644

Woodward, Mark

Epidemiology. Study design and data analysis.

Chapman and Hall/CRC,

Boca Raton, London, New York, 1999

Young, I.M.; Henderson, D.C.

Evaluation of single and double artificial insemination regimes as methods of shortening calving intervals in dairy cows treated with dinoprost.

Vet. Rec. 1981, 109: 446-449