

8 Literaturverzeichnis

Aboul-Ela, M. B., und El-Keraby, F. E. (1986)

The effect of treatment with a GnRH analogue on postpartum reproductive performance in Friesian cows.

Anim. Reprod. Sci. 12, 99-107

Adams, G. P., Matteri, R. L., Kastelic, J. P., Ko, J. C. H., und Ginther, O. J. (1992)

Association between surges of follicle-stimulating hormone and the emergence of follicular waves in heifers.

J. Reprod. Fertil. 94, 177-188

Adams, G. P., Kot, K., Smith, C. A., und Ginther, O. J. (1993a)

Selection of a dominant follicle and suppression of follicular growth in heifers.

Anim. Reprod. Sci. 30, 259-271

Adams, G. P., Kot, K., Smith, C. A., und Ginther, O. J. (1993b)

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

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

Adams, G. P. (1998)

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

Proc. 20th World Buiatrics Congress, Sydney, Australia, 6.-10. Juli 1998, 595-605

Anderson, G. A., und Malmo, J. (1985)

Pregnancy rate of cows given synthetic gonadotrophin-releasing hormone at the time of service.

Aust. vet. J. 62, 222-224

Arbeiter, K., Aslan, S., und Schwarzenberger, F. (1990)

Untersuchungen über die Ovarzyste beim Rind - Entstehung, Therapieerfolge, Fruchtbarkeit.

Dtsch. tierärztl. Wschr. 97, 380-382

Arnstadt, K.-I. (1983)

Möglichkeiten der Progesteronbestimmung mit Hilfe eines EnzymImmuntests (EIA).

Wien. tierärztl. Mschr. 70, 248

Ascher, F., Tainturier, D., Lebreux, B., und Fieni, F. (1994)

Luteolytic activity of etiproston, a new prostaglandin analogue, for oestrus induction and synchronization in cycled heifers and cows.

Proc. 18th World Buiatrics Congress: 26th Congress of the Italian Association of Buiatrics, Bologna, Italy, August 29-2. September, 1994, 1139-1142

Bach, S. und Sachsenröder, H. (1981)

Möglichkeiten zur Bestimmung des Besamungszeitpunktes in der Spontanbrunst.

Tagungsbericht der Akademie der Landwirtschaftswissenschaften der Deutschen

Demokratischen Republik 192, 99-106

Barlett, P. C., Kirk, J. H., Wilke M. A., Kaneene, J. B., und Mather, E. C. (1986)

Metritis complex in Michigan Holstein-Friesian cattle: incidence, descriptive epidemiology and estimated economic impact.

Prev. Vet. Med. 4, 235-248

Barr, H. L. (1975)

Influence of estrus detection on days open in dairy herds.

J. Dairy Sci. 58, 246-247

Benmrad, M., und Stevenson, J. S. (1986)

Gonadotropin-releasing hormone and Prostaglandin F_{2α} for postpartum dairy cows: Estrous, Ovulation, and fertility traits.

J. Dairy Sci. 69, 800-811

- Bergfelt, D. R., Lightfoot, K. C., und Adams, G. P. (1994)
Ovarian synchronization following ultrasound-guided transvaginal follicle ablation in heifers.
Theriogenology 42, 895-907
- Bo, G. A., Adams, G. P., Pierson, R. A., und Mapletoft, R. J. (1995)
Exogenous control of follicular wave emergence in cattle.
Theriogenology 43, 31-40
- Bodensteiner, K. J., Wiltbank, M. C., Bergfelt, D. R., und Ginther, O. J. (1996)
Alterations in follicular estradiol and gonadotropin receptors during development of bovine antral follicles.
Theriogenology 45, 499-512
- Bostedt, H., Kuhn, A., Schädlich, R., und Schwarz, G. (1977)
Ovulationskontrolle beim Rind im Rahmen der artifiziellen Insemination und seiner Bedeutung für das Graviditätsergebnis.
Berl. Münch. Tierärztl. Wschr. 90, 113-116
- Bostedt, H., Fleischmann, K. (1981)
Erhebung über das Non-Return-Ergebnis bei Rindern in Abhängigkeit von Östrusintensität und Inseminationszeitpunkt.
Tierärztl. Umsch. 36, 683-688
- Brahmstaedt, U., und Schönmath, G. (1993)
Der Einfluss von Betrieb, Besamungstechniker und Rastzeit auf die Fruchtbarkeit in den Rinderbeständen.
Tierzucht 37, 12-14
- Brem, G., und Kräusslich, H. (1999)
Hereditär bedingte Fruchtbarkeitsstörungen.
in: Grunert, E., und de Kruif, A. (Hrsg.): *Fertilitätsstörungen beim weiblichen Rind*.
3. Auflage, Parey Buchverlag, Berlin, 301-306

Britt, J. H. (1975)

Early postpartum breeding in dairy cows. A review.

J. Dairy Sci. 58, 266-271

Britt, J. H. (1985)

Enhanced reproduction and its economic implications.

J. Dairy Sci. 68, 1585-1592

Britt, J. H., Scott, R. G., Armstrong, J. D., und Whitacre, M. D. (1986)

Determinants of estrous behavior in lactating Holstein cows.

J. Dairy Sci. 69, 2195-2202

Britt, J. H. (1992)

Impacts of early postpartum metabolism on follicular development and fertility.

The Bovine Proceedings 24, 39-43

Britt, S. J., und Gaska, J. (1998)

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

J. Am. Vet. Med. Assoc. 212, 210-212

Bruns, U. (1997)

Vergleichende Untersuchung zur Behandlung des Genitalkatarrhes des Rindes mit dem Prostaglandin-Analogen Cloprostenol (Estrumate[®]) oder Metakresolsulfonsäure/Formaldehyd (Lotagen[®]).

Hannover, Tierärztliche Hochschule, Diss.

Burke, J. M., De la Sota, R. L., Risco, C. A., Staples, C. R., Schmitt, E. J.-P., und Thatcher, W.W. (1996)

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

J. Dairy Sci. 79, 1385-1393

Busch, W., und Grüßel, T. (1998)

Untersuchungen zur Anwendung von Peroxiethansäure (Peressigsäure-Uterofertil®) zur
Behandlung der Endometritis beim Rind.

Prakt. Tierarzt 79, 746-751

Butler, W. R., und Smith, R. D.(1989)

Interrelationships between energy balance and postpartum reproductive function in dairy
cattle.

J. Dairy Sci. 72, 767-776

Canfield, R. W., Sniffen, C. J., und Butler, W. R. (1990)

Effects of excess degradable protein on postpartum reproduction and energy balance in dairy
cattle.

J. Dairy Sci. 73, 2342-2349

Cartmill, J. A., El-Zarkouny, S. Z., Hensley, B. A., Lamb, G. C., und Stevenson, J. S. (2001)

Stage of cycle, incidence, and timing of ovulation, and pregnancy rates in dairy cattle after
three timed breeding protocols.

J. Dairy Sci. 84, 1051-1059

Cavestany, D., und Foote, R. H. (1985)

Reproductive Performance of holstein cows administered GnRH analog hoe 766 (Buserelin)
26 to 34 days postpartum

J. Anim. Sci. 61, 224-233

Chenault, J. R. (1990)

Effect of fertirelin acetate or buserelin on conception rate at first or second insemination in
lactating dairy cows.

J. Dairy Sci. 73, 633-638

Claus, R., Karg, H., Zwiauer, D., von Butler, I., Pirchner, F., und Rattenberger, E. (1983)
Analysis of factors influencing reproductive performance of the dairy cow by progesterone
assay in milk-fat.

Br. Vet. J. 139, 29-37

De Kretser, D. M., und Robertson, D. M. (1989)

The isolation and physiology of inhibin and related proteins.

Biol. Reprod. 40, 33-47

De Kruif, A. (1992)

Die praktische Anwendung eines Programmes zur Betreuung von Milchviehherden.

Tierärztl. Umsch. 47, 86-92

De Kruif, A., Mansfeld, R., und Hoedemaker, M. (1998)

Tierärztliche Bestandsbetreuung beim Milchrind.

Ferdinand Enke Verlag, Stuttgart

De Kruif, A. (1999)

Uteruserkrankungen.

in: Grunert, E., und de Kruif, A. (Hrsg.): Fertilitätsstörungen beim weiblichen Rind.

3. Auflage, Parey Buchverlag, Berlin, 191-207

De la Sota, R. L., Burke, J. M., Risco, C. A., Moreira, F., DeLorenzo, M. A., und Thatcher,
W. W. (1998)

Evaluation of timed insemination during summer heat stress in lactating dairy cattle.

Theriogenology 49, 761-770

De Rensis, F., und Peters, A. R. (1999)

The control of follicular dynamics by PGF_{2α}, GnRH, hCG and Oestrus synchronization in
cattle.

Reprod. Dom. Anim. 34, 49-59

De Vries, M. J., Van der Beek, S., Kaal-Lansbergen, L. M. T. E., Ouweltjes, W., und Wilmink, J. B. M. (1999)

Modeling of energy balance in early lactation and the effect of energy deficits in early lactation on first detected estrus postpartum in dairy cows.

J. Dairy Sci. 82, 1927-1934

Diaz, T., Manzo, M., Trocóniz, J., Benacchio, N. und Verde, O. (1986)

Plasma progesterone levels during the estrous cycle of Holstein and Brahman cows, carora type and cross-bred heifers.

Theriogenology 26, 419-432

Dijkhuizen, A. A., Stelwagen, J., Renkema, J. A. (1985)

Economic aspects of reproductive failure in dairy cattle. I. Financial loss at farm level.

Prev. Vet. Med. 3, 251-263

Diskin, M. G., und Sreenan, J. M. (1980)

Fertilization and embryonic mortality rates in beef heifers after artificial insemination.

J. Reprod. Fertil. 59, 463-468

Diskin, M. G. (1996)

Factors affecting conception rate in cows.

Irish Vet. J. 49, 245-251

Dohoo, I. R., Martin, S. W., und Meek, A. H. (1984)

Disease, production and culling in Ontario dairy cattle.

Can. Vet. J. 25, 106-110

Dransfield, M. B. G., Nebel, R. L., Pearson, R. E., und Warnick, L. D. (1998)

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

J. Dairy Sci. 81, 1874-1882

Drillich, M. (1999)

Vergleich des strategischen Einsatzes von Prostaglandin $F_{2\alpha}$ mit konventionellen Methoden des Fruchtbarkeitsmanagements in zwei Milchviehbetrieben.

Berlin, Freie Universität, Fachbereich Veterinärmedizin, Diss.

Drillich, M., Tenhagen, B.-A., und Heuwieser, W. (2000)

Effect of one spontaneous estrus cycle (after synchronization with $PGF_{2\alpha}$) on reproductive performance in dairy cows.

Theriogenology 54, 1389-1394

Drillich, M., Beetz, O., Pfützner, A., Sabin, M., Sabin, H.-J., Kutzer, P., Nattermann, H., und Heuwieser, W. (2001)

Evaluation of a systemic antibiotic treatment of toxic puerperal metritis in dairy cows.

J. Dairy Sci. 84, 2010-2017

Drillich, M., Bergmann, J., Falkenberg, U., Kurth, A., und Heuwieser, W. (2002)

Einfluss der Intensität der Puerperalkontrolle auf die Fruchtbarkeitsleistung von Hochleistungskühen.

Dtsch. tierärztl. Wschr. (im Druck)

Dufour, J. J., Cahill, L. P., und Mauleon, P. (1979)

Short- and long-term effects of hypophysectomy and unilateral ovariectomy on ovarian follicular populations in sheep.

J. Reprod. Fertil. 57, 301-309

Edmonson, A. J., Lean, I. J., Weaver, L. D., Farver, T., und Webster, G. (1989)

A body condition scoring chart for Holstein dairy cows.

J. Dairy Sci. 72, 68-78

Erb, H. N., und Gröhn, Y. T. (1988)

Epidemiology of metabolic disorders in the periparturient dairy cow.

J. Dairy Sci. 71, 2557-2571

Esslemont, R. J., und Bryant, M. J. (1976)

Oestrus behaviour in a herd of dairy cows.

Vet. Rec. 99, 472-475

Esslemont, R. J. (1992)

Measuring dairy herd fertility.

Vet. Rec. 131, 209-212

Esslemont, R. J., und Peeler, E. J. (1993)

The scope for raising margins in dairy herds by improving fertility and health.

Br. Vet. J. 149, 537-547

Esslemont, R. J., und Kossaibati, M. A. (1997)

Culling in 50 dairy herds in England.

Vet. Rec. 140, 36-39

Etherington, W. G., Bosu, W. T. K., Martin, S. W., Cote, J. F., Doig, P. A., und Leslie, K. E. (1984)

Reproductive performance in dairy cows following postpartum treatment with gonadotropin releasing hormone and/or prostaglandin: a field trial.

Can. J. Comp. Med. 48, 245-250

Etherington, W. G., Martin, S. W., Dohoo, J. R., und Bosu, W. T. K. (1985)

Interrelationships between postpartum events, hormonal therapy, reproductive abnormalities and reproductive performance in dairy cows: a path analysis.

Can. J. Comp. Med. 49, 261-267

Etherington, W. G., Martin, S. W., Bonnett, B., Johnson, W. H., Miller, R. B., Savage, N. C., Walton, J. S., und Montgomery, M. E. (1988)

Reproductive performance of dairy cows following treatment with cloprostenol 26 and/or 40 days post partum: a field trial.

Theriogenology 29, 565-575

Ferguson, J. D., und Galligan, D. T. (1993a)

Prostaglandin synchronization programs in dairy herds - part I.

Compend. Contin. Educ. Pract. Vet. 15, 646-655

Ferguson, J. D., und Galligan, D. T. (1993b)

Prostaglandin synchronization programs in dairy herds - part II.

Compend. Contin. Educ. Pract. Vet. 15, 1127-1130

Ferry, J. W. (1993)

Dairy reproduction beyond palpation.

Bov. Pract. 27, 58-60

Fetrow, J., und Blanchard, T. (1987)

Economic impact of the use of prostaglandin to induce estrus in dairy cows.

J. Am. Vet. Med. Assoc. 190, 163-169

Fetrow, J., McClary, D., Harman, R., Butcher, K., Weaver, L., Studer, E., Ehrlich, J.,

Etherington, W., Guterbock, W., Klingborg, D., Reneau, J., und Williamson, N. (1990)

Calculating selected reproductive indices: Recommendations of the American Association of Bovine Practitioners.

J. Dairy Sci. 73, 78-90

Folman, Y., Kaim, M., Herz, Z., und, Rosenberg, M. (1990)

Comparison of methods for the synchronization of estrous cycles in dairy cows. 2. Effects of progesterone and parity on conception.

J. Dairy Sci. 73, 2817-2825

Fonseca, F. A., Britt, H. J., McDaniel, B. T., Wilk, J. C., und Rakes, A. H. (1983)

Reproductive traits of Holsteins and Jerseys. Effects of age, milk yield, and clinical abnormalities on involution of cervix and uterus, ovulation, estrus cycles, detection of estrus, conception rate, and days open.

J. Dairy Sci. 66, 1128-1147

Foote, R. H., Oltenacu, E. A. B., Kummerfeld, H. L., Smith, R. D., Riek, P. M., und Braun R. K. (1979)

Milk progesterone as a diagnostic aid.

Br. Vet. J. 135, 550-558

Foote, R. H., und Riek, P. M. (1999)

Gonadotropin-releasing hormone improves reproductive performance of dairy cows with slow involution of the reproductive tract.

J. Anim. Sci. 77, 12-16

Fortune, J. E., Sirois, J., und Quirk, S. M. (1988)

The growth and differentiation of ovarian follicles during the bovine estrous cycle.

Theriogenology 29, 95-109

Fricke, P., M., Guenther, J. N., und Wiltbank, M. C. (1998)

Efficacy of decreasing the dose of GnRH used in a protocol for synchronization of ovulation and timed AI in lactating dairy cows.

Theriogenology 50, 1275-1284

Fricke, P. M., und Wiltbank, M. C. (1999)

Effect of milk production on the incidence of double ovulation in dairy cows.

Theriogenology 52, 1133-1143

Gebührenordnung für Tierärzte (1999)

Bundesgesetzblatt I: 1691-1721

Gilbert, R. O. (1992)

Bovine endometritis. The burden of proof.

Cornell Vet. 82, 11-14

Ginther, O. J., Kastelic, J. P., und Knopf, L. (1989a)

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

Anim. Reprod. Sci. 20, 187-200

Ginther, O. J., Kastelic, J. P., und Knopf, L. (1989b)

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

J. Reprod. Fertil. 87, 223-230

Ginther, O. J., Wiltbank, M. C., Fricke, P. M., Gibbons, J. R., und Kot, K. (1996)

Selection of the dominant follicle in cattle.

Biol. Reprod. 55, 1187-1194

Gonzalez, L. V., Fuquay, J. W., und Bearden, H. J. (1985)

Insemination management for a one-injection prostaglandin $F_{2\alpha}$ synchronization regimen. I. One daily insemination period versus use of the a.m./p.m. rule.

Theriogenology 24, 495-500

Graves, W. M., Dowlen H. H., Lamar, K. C. Johnson, D. L., Saxton, A. M., und Montgomery, M. J. (1997)

The effect of artificial insemination once versus twice per day.

J. Dairy Sci. 80, 3068-3071

Grunert, E. (1979)

Zur Problematik der rektalen Ovarikontrolle beim Rind.

Prakt. Tierarzt 60, Coll. Vet., 13-18

Grunert, E. (1990)

Weiblicher Geschlechtsapparat und Euter.

in: Dirksen, G., Gründer, H.-D., und Stöber, M. (Hrsg.): Die klinische Untersuchung des Rindes.

3. Auflage, Verlag Paul Parey, Berlin und Hamburg, 472-548

Grunert, E. (1999)

Sexualzyklus.

in: Grunert, E., und de Kruif, A. (Hrsg.): Fertilitätsstörungen beim weiblichen Rind.

3. Auflage, Parey Buchverlag, Berlin, 3-12

Grunert, E., und Zerbe, H. (1999)

Grundlagen der Hormontherapie.

in: Grunert, E., und de Kruif, A. (Hrsg.): Fertilitätsstörungen beim weiblichen Rind.

3. Auflage, Parey Buchverlag, Berlin, 159-181

Günzler, O., Korndörfer, L., Lohoff, H., Hamburger, R., und Hoffmann, B. (1975)

Praktische Erfahrungen mit der Progesteronbestimmung in der Milch zur Erfassung des Fertilitätszustandes bei der Kuh.

Tierärztl. Umschau 30, 111-118

Gustafsson, B. K. (1984)

Therapeutic strategies involving antimicrobial treatment of the uterus in large animals.

J. Am. Vet. Med. Assoc. 185, 1194-1198

Gwazdauskas, F. C., Lineweaver, J. A., und McGilliard, M. L. (1983)

Environmental and management factors affecting estrous activity in dairy cattle.

J. Dairy Sci. 66, 1510-1514

Heersche, G., und Nebel, R. L. (1994)

Measuring efficiency and accuracy of detection of estrus.

J. Dairy Sci. 77, 2754-2761

Hegemann, M. (1998)

Untersuchungen zur Synchronisation des Östrus und der Ovulation beim Rind.

München, Tierärztliche Fakultät der Ludwig-Maximilians-Universität, Diss.

Heuwieser, W., Guard, C. L., Ferguson, J. D., Foote, R. H., und Mansfeld, R. (1990)

Zum Einfluss von Gonadotropin releasing hormon (GnRH) und Analogen auf die Konzeptionsrate beim Rind. Eine kritische Literaturübersicht.

Dtsch. tierärztl. Wschr. 97, 430-433

Heuwieser, W., und Mansfeld, R. (1992)

Beurteilung der Körperkondition bei Milchkühen. Wie Sie Ihre Herde durch die Beurteilung der Körperkondition besser in den Griff bekommen.

Milchpraxis 30, 10-14

Heuwieser, W., und Mansfeld, R. (1995)

Brunstbeobachtung beim Rind.

Milchpraxis 33, 75-79

Heuwieser, W., Oltenacu, P. A., Lednor, A. J., und Foote, R. H. (1997)

Evaluation of different protocols for prostaglandin synchronisation to improve reproductive performance in dairy herds with low estrus detection efficiency.

J. Dairy Sci. 80, 2766-2774

Heuwieser, W. (1997)

Strategische Anwendung von Prostaglandin $F_{2\alpha}$ - Grundlagen und Ziele von Prostaglandinprogrammen.

Prakt. Tierarzt 78, 141-149

Heuwieser, W., und Mansfeld, R. (1999)

Östrussynchronisation.

in: Grunert, E., und de Kruif, A. (Hrsg.): Fertilitätsstörungen beim weiblichen Rind.

3. Auflage, Parey Buchverlag, Berlin, 351-359

Heuwieser, W., Tenhagen, B.-A., Tischer, M., Lühr, J. und Blum, H. (2000)

Effect of three programmes for the treatment of endometritis on the reproductive performance of a dairy herd.

Vet. Rec. 146, 338-341

Hirsbrunner, G., Küpfer, U., Burkhardt, H., und Steiner, A. (1999)

Wirkung verschiedener Prostaglandine auf den intrauterinen Druck und die Uterusmotorik von Kühen im Diöstrus.

Tierärztl. Umschau 54, 624-630

Hoedemaker, M., Lund, L. A., und Wagner, W. C. (1992)

Influence of arachidonic acid metabolites and steroids on function of bovine polymorphonuclear neutrophils.

Am. J. Vet. Res. 53, 1534-1539

Hoffmann, B., und Hamburger, R. (1973)

Progesteron in der Milch: Radioimmunologische Bestimmung, Beziehung zur Gelbkörperfunktion und Milchfettkonzentration.

Zuchthyg. 8, 154-162

Hoffmann, B., Günzler, O., Hamburger, R., und Schmidt, W. (1976)

Milk progesterone as a parameter for fertility control in cattle; methodological approaches and present status of application in Germany.

Br. Vet. J. 132, 469-476

Holtz, W., Brackel, A. von, und Küster, J. (1986)

Der Milchprogesterontest: Instrument zur Fruchtbarkeitspflege beim Rind.

J. Vet. Med. A 33, 321-336

Holtz, W., und Meinhardt, H. (1993)

Die Brunstdiagnose beim Rind.

Reprod. Dom. Anim. 28, 315-341

Hurnik, J. F., King, G. J., und Robertson, H. A. (1975)

Estrous and related behaviour in postpartum Holstein cows.

Appl. Anim. Ethol. 2, 55-68

Jobst, S. M., Nebel, R. L., McGilliard, M. L., und Pelzer, K. D. (2000)

Evaluation of reproductive performance in lactating dairy cows with Prostaglandin F_{2α}, Gonadotropin-releasing hormone, and timed artificial insemination.

J. Dairy Sci. 83, 2366-2372

Johansson, I., Korkman, N., und Nelson N. I. (1952)

Studies on udder evacuation in dairy cows.

I. und II. Acta Scand. 3, 43-81, 82-102

Kanitz, W., Mildner, H., Freymann, U., Kanitz, E., Schneider, F., und Becker, F. (1996)

Untersuchungen zum Ovulationszeitraum nach induzierter Luteolyse beim Rind in Abhängigkeit vom Zyklusstadium.

Züchtungskunde 68, 268-279

Karg, H., Schams, D., Hoffmann, B., und Claus, R. (1979)

Neue Erkenntnisse der Endokrinologie der Fortpflanzung.

Prakt. Tierarzt 7, 561-578

Karg, H. (1981)

Praktische Bedeutung der Hormonanalytik unter besonderer Berücksichtigung der Herdenbetreuung.

Zuchtwahl und Besamung 95, 11-13

Karg, H., und Schallenberger, E. (1983)

Regulation of ovarian secretion of steroid hormones post partum in the cow.

Wien. tierärztl. Mschr. 70, 238-243

Kastelic, J. P., Knopf, L., und Ginther, O. J. (1990a)

Effect of day of prostaglandin F_{2α} treatment on selection and development of the ovulatory follicle in heifers.

Anim. Reprod. Sci. 23, 169-180

Kastelic, J. P., Ko, J. C. H., und Ginther, O. J. (1990b)

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

Theriogenology 34, 499-509

Kastelic, J. P., und Ginther, O. J. (1991)

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

Anim. Reprod. Sci. 26, 13-24

Kastelic, J. P. (1994)

Understanding ovarian follicular development in cattle.

Veterinary Medicine 89, 64-71

Keister, Z. O., DeNise, S. K., Armstrong, D. V., Ax, R. L., und Brown, M. D. (1999)

Pregnancy outcomes in two commercial dairy herds following hormonal scheduling programs.

Theriogenology 51, 1587-1596

Kelton, D. F., Leslie, K. E., Etherington, W. G., Bonnett, B. N., und Walton, J. S. (1991)

Accuracy of rectal palpation and of a rapid milk progesterone enzymeimmunoassay for determining the presence of a functional corpus luteum in subestrous dairy cows.

Can. Vet. J. 32, 286-291

Kiddy, C. A. (1976)

Variation in physical activity as an indication of estrus in dairy cows.

J. Dairy Sci. 60, 235-243

Kietzmann, M. (1999)

Arzneimitteltherapie bei uterinen Erkrankungen.

GroßTierVet 2 (4), 6-10

Kleiböhmer, C., Heuwieser, W., Bergmann, J., und Ochsmann, A. (1998)

Untersuchungen zur Erlernbarkeit und Genauigkeit der Körperkonditionsbeurteilung (BCS) beim Rind.

Prakt. Tierarzt 79, 50-61

Klindworth, H.-P. (2000)

Ovulationssynchronisation (Ovsynch) in hochleistenden Milchviehherden.

Hannover, Tierärztliche Hochschule, Diss.

Knutti, B., Küpfer, U., und Busato, A., (2000)

Reproductive efficiency of cows with endometritis after treatment with uterine infusions or prostaglandin injections, or no treatment.

J. Vet. Med. A 47, 609-615

Ko, J. C. H., Kastelic, J. P., Del Campo, M.R., und Ginther, O. J. (1991)

Effects of a dominant follicle on ovarian follicular dynamics during the oestrous cycle in heifers.

J. Reprod. Fertil. 91, 511-519

Kräusslich, H. (1981)

Züchtung auf Fruchtbarkeitsleistungen.

Züchtungskunde 53, 472-480

Kristula, M., Bartholomew, R., Galligan, D., und Uhlinger, C. (1992)

Effects of a prostaglandin $F_{2\alpha}$ synchronization program in lactating dairy cattle.

J. Dairy Sci. 75, 2713-2718

Kroker, R. (1997)

Hormone und hormonell wirksame Pharmaka.

in: W. Löscher, Ungemach, F. R., und Kroker, R. (Hrsg.): Pharmakotherapie bei Haus- und Nutztieren,

3. Auflage, Parey Verlag, Berlin, 302-312

Lauderdale, J. W., Seguin, B. E., Stellflu, J. N., Chenault, J. R., Thatcher, W. W., Vincent, C. K., und Loyancano, A. F. (1974)

Fertility of cattle following $PGF_{2\alpha}$ injection.

J. Anim. Sci. 38, 964-967

Lee, C. N., Maurice, E., Ax, R. L., Pennigton, J. A., Hoffmann, W. F., und Brown, M. D. (1983)

Efficacy of gonadotropin-releasing hormone administered at the time of artificial insemination of heifers and postpartum repeat breeder dairy cows.

Am. J. Vet. Res. 44, 2160-2163

Lee, C. N., Critser, J. K., und Ax, R. L. (1985)

Changes of luteinizing hormone and progesterone for dairy cows after gonadotropin-releasing hormone at first postpartum breeding.

J. Dairy Sci. 68, 1463-1470

Lee, L. A., Ferguson, J. D., und Galligan, D. T. (1989)

Effect of disease on days open assessed by survival analysis.

J. Dairy Sci. 72, 1020-1026

Leidl, W., Schefels, W., und Klenner, A. (1981)

Klinischer und luteolytischer Effekt des PGF_{2α}-Analogons „Prostianol“ INT 1002-EMD 34946 beim Rind.

Prakt. Tierarzt 62, 305-307

Leslie, K. E., Doig, P. A., Bosu, W. T. K., Curtis, R. A., und Martin, S. W. (1984)

Effects of gonadotrophin releasing hormone on reproductive performance of dairy cows with retained placenta.

Can. J. Comp. Med. 48, 354-359

Lewis, G. S. (1987)

Effects of GnRH and hCG on conception rate of dairy cattle.

J. Anim. Sci. 65, Suppl. 1, 185

Lewis, G. S., Caldwell, D. W., Rexroad, C. E., Dowlen, H. H., und Owen, J. R. (1990)

Effects of gonadotropin-releasing hormone and human chorionic gonadotropin on pregnancy rate in dairy cattle.

J. Dairy Sci. 73, 66-72

Lotthammer, K.-H. (1992)

Anforderungen an den Tierarzt in der Rinderpraxis der Zukunft.

Prakt. Tierarzt 73, 1152-1161

Lotthammer, K.-H. (1999)

Umweltbedingte Fruchtbarkeitsstörungen.

in: Grunert, E., und de Kruif, A. (Hrsg.): Fertilitätsstörungen beim weiblichen Rind.

3. Auflage, Parey Buchverlag, Berlin, 307-335

Lucy, M. C., Stevenson, J. S., und Call, E. P. (1986a)

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

J. Dairy Sci. 69, 2186-2194

Lucy, M. C., und Stevenson, J. S. (1986b)

Gonadotropin-releasing hormone at estrus: luteinizing hormone, estradiol, and progesterone during the peri-estrous and postinsemination periods in dairy cattle.

Biol. Reprod. 35, 300-311

Lucy, M. C., Savio, J. D., Badinga, L., De la Sota, R. L., und Thatcher, W. W. (1992)

Factors that affect ovarian follicular dynamics in cattle.

J. Anim. Sci. 70, 3615-3626

Lüpschen, C. (1997)

Aussagekraft des Body-Condition-Score Testes im Hinblick auf das Partus-Syndrom.

Bonn, Rheinische Friedrich-Wilhelms-Universität, Hohe Landwirtschaftliche Fakultät, Diss.

Lussier, J. G., Matton, P., und Dufour, J. J. (1987)

Growth rates of follicles in the ovary of the cow.

J. Reprod. Fertil. 81, 301-307

- Maatje, K., Loeffler, S. H., und Engel, B. (1997)
Predicting optimal time of insemination in cows that show visual signs of estrus by estimating onset of estrus with pedometers.
J. Dairy Sci. 80, 1098-1105
- Macmillan, K. L., und Henderson, H. V. (1984)
Analyses of the variation in the interval from an injection of prostaglandin F₂ alpha to oestrus as a method of studying patterns of follicle development during dioestrus in dairy cows.
Anim. Reprod. Sci. 6, 245-254
- Macmillan, K. L., Taufan, V. K., und Day, A. M. (1986)
Effects of an agonist of gonadotrophin releasing hormone (Buserelin) in cattle. III. Pregnancy rates after a post-insemination injection during metoestrus or dioestrus.
Anim. Reprod. Sci. 11, 1-10
- Macmillan, K. L., Day, A. M., Taufan, V. K., Henderson, H. V., und Allison, P. A. (1987)
Some effects of injecting a prostaglandin F_{2α} (Lutalyse) during the post-partum period on the subsequent fertility of dairy cows.
Proc. of the New Zealand Society of Animal Production 47, 65-68
- Mansfeld, R., und Heuwieser, W. (1998)
Effects of a simple prostaglandin program on the reproductive performance of large dairy herds and the economic success of a dairy enterprise. A field trial.
Reprod. Dom. Anim., Suppl. 5, 104
- Mansfeld, R., De Kruif, A., Hoedemaker, M., und Heuwieser, W. (1999)
Fruchtbarkeitsüberwachung auf Herdenbasis.
in: Grunert, E., und de Kruif, A. (Hrsg.): Fertilitätsstörungen beim weiblichen Rind.
3. Auflage, Parey Buchverlag, Berlin, 337-350
- Marion, G. B., Gier, H. T., und Choudary, J. B. (1968)
Micromorphology of the bovine ovarian follicular system.
J Anim. Sci. 27, 451-465

Matton, P., Adalakoun, V., Couture, Y., Dufour, J. J. (1981)

Growth and replacement of the bovine ovarian follicles during the estrous cycle.

J. Anim. Sci. 52, 813-820

McIntosh, D. A. D., Lewis, J. A., und Hammond, D. (1984)

Conception rates in dairy cattle treated with cloprostenol and inseminated at observed oestrus.

Vet. Rec. 115, 129-130

Metzner, M. und Mansfeld, R. (1992)

Tierärztliche Betreuung von Milcherzeugerbetrieben.

Prakt. Tierarzt 73, 800-814

Metzner, M., Heuwieser, W., und Klee, W. (1993)

Die Beurteilung der Körperkondition (body condition scoring) im Herdenmanagement.

Prakt. Tierarzt 74, 991-998

Michiel, G., Bostedt, H., Hoffmann, B., Failing, K., und Rattenberger, E. (1999)

Effekte eines am 10. Tag post partum in unterschiedlicher Konzentration verabreichten

PGF_{2α}-Analogons auf Puerperalverlauf und Fertilität beim Milchrind.

Tierärztl. Prax. 27, 16-24

Miller, H. V., Kimsey, P. B., Kendrick, J. W., Darien, B., Döring, L., Franti, C., und Horton, J. (1980)

Endometritis of dairy cattle: diagnosis, treatment, and fertility.

Bov. Prac. 15, 13-23

Miller, K. F., Critser, J. K., Rowe, R. F. und Ginther, O. J. (1979)

Ovarian effects of bovine follicular fluid treatment in sheep and cattle.

Biol. Reprod. 21, 537-544

Milvae, R. A., Hinckley, S. T. und Carlson, J. C. (1996)

Luteotropic and luteolytic mechanisms in the bovine corpus luteum.

Theriogenology 45, 1327-1349

Monti, G., Tenhagen, B.-A., und Heuwieser, W. (1999)

Culling policies in dairy herds. A review.

J. Vet. Med. A 46, 1-11

Moreira, F., De la Sota, R. L., Diaz, T., und Thatcher, W. W. (2000a)

Effect of day of the estrous cycle at the initiation of a timed artificial insemination protocol on reproductive responses in dairy heifers.

J. Anim. Sci. 78, 1568-1576

Moreira, F., Risco, C. A., Pires, M. F. A., Ambrose, J. D., Drost, M., DeLorenzo, M., und Thatcher, W. W. (2000b)

Effect of body condition on reproductive efficiency of lactating dairy cows receiving a timed insemination.

Theriogenology 53, 1305-1319

Moreira, F., Risco, C. A., Pires, M. F. A., Ambrose, J. D., Drost, M., und Thatcher, W. W. (2000c)

Use of bovine somatotropin in lactating dairy cows receiving timed artificial insemination.

J. Dairy Sci. 83, 1237-1247

Moreira, F., Orlandi, C., Risco, C. A., Mattos, R., Lopes, F., und Thatcher, W. W. (2001)

Effects of presynchronization and bovine somatotropin on pregnancy rates to a timed artificial insemination protocol in lactating dairy cows.

J. Dairy Sci. 84, 1646-1659

Morton, J. M., Allen, J. D., Harris, D. J., und Miller, G. T. (1992)

Failure of a single postpartum prostaglandin treatment to improve the reproductive performance of dairy cows.

Aust. Vet. J. 69, 158-160

Murphy, M. G., Boland, M. P., und Roche, J. F. (1990)

Pattern of follicular growth and resumption of ovarian activity in post-partum beef suckler cows.

J. Reprod. Fertil. 90, 523-533

Nebel, R. L., Whittier, W. D., Cassell, B. G., und Britt, J. H. (1987)

Comparison of on-farm and laboratory milk progesterone assays for identifying errors in detection of estrus and diagnosis of pregnancy.

J. Dairy Sci. 70, 1471-1476

Nebel, R. L., Jobst, S. M., Dransfield, M. B. G., Pandolfi, S. M., und Bailey, T. L. (1997)

Use of a radio frequency data communication system, HeatWatch®, to describe behavioral estrus in dairy cattle.

J. Dairy Sci. 80, Suppl. 1, 179

Nebel, R. L., und Jobst, S. M. (1998)

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

J. Dairy Sci. 81, 1169-1174

O'Connor, M. L. (1993)

Heat detection and timing of insemination for cattle.

Special Extension circular, 402, Pennsylvania State University

Olson, J. D. (1993)

Tools to improve reproductive performance of dairy cattle.

Bov. Pract. 27, 61-63

Olson, J. D. (1996)

Metritis/endometritis: medically sound treatment.

29 st annual convention Proceedings American Association of Bovine Practitioners

San Diego, California, 12.-14. September 1996, 8-14

- Oltenacu, P. A., Britt, J. H., Braun, R. K., und Mellenberger, R. W. (1983)
Relationships among type of parturition, type of discharge from genital tract, involution of cervix, and subsequent reproductive performance in Holstein cows.
J. Dairy Sci. 66, 612-619
- Ott, R. S., Bretzlaff, K. N., und Hixon, J. E. (1986)
Comparison of palpable corpora lutea with serum progesterone concentrations in cows.
J. Am. Vet. Med. Assoc. 188, 1417-1419
- Paisley, L. G., Mickelsen, W. D., und Anderson, P. B. (1986)
Mechanism and therapy for retained fetal membranes and uterine infections of cows: a review.
Theriogenology 25, 353-381
- Paufler, S. (1973)
Wann nach Brunstbeginn soll die Besamung beim Rind durchgeführt werden?
Tierzüchter 25, 469-470
- Pennington, J. A., Hill, D. L., Callahan, C. J., Brown, C. M., und Brown, M. D. (1985)
Effect of preinsemination injection of gonadotropin-releasing hormone on reproductive performance of dairy cattle.
Bov. Pract. 20, 14-16
- Peter, A. T., und Bosu, W. T. K. (1986)
Postpartum ovarian activity in dairy cows: correlation between behavioral estrus, pedometer measurements and ovulations.
Theriogenology 26, 111-115
- Peter, A. T., und Bosu, W. T. K. (1988)
Influence of intrauterine infections and follicular development on the response to GnRH administration in postpartum dairy cows.
Theriogenology 29, 1163-1175

Pierson, R. A., und Ginther, O. J. (1984)

Ultrasonography of the bovine ovary.

Theriogenology 21, 495-504

Platen, M., Münnich, A., Lindemann, E., und Kroker, M. (1995)

Beziehung zwischen Fruchtbarkeit und Milchleistung bei Hochleistungskühen.

Tierärztl. Umsch. 50, 815-822

Plunkett, S. S., Stevenson, J. S., und Call, E. P. (1984)

Prostaglandin F_{2α} for lactating dairy cows with a palpable corpus luteum but unobserved estrus.

J. Dairy Sci. 67, 380-387

Pursley, J. R., Mee, M. O., und Wiltbank, M. C. (1995)

Synchronization of ovulation in dairy cows using PGF_{2α} and GnRH.

Theriogenology 44, 915-923

Pursley, J. R., Wiltbank, M. C., Stevenson, J. S., Ottobre, J. S., Garverick, H. A., und Anderson, L.L. (1997a)

Pregnancy rates per artificial insemination for cows and heifers inseminated at a synchronized ovulation or synchronized estrus.

J. Dairy Sci. 80, 295-300

Pursley, J. R., Kosorok, M. R., und Wiltbank, M. C. (1997b)

Reproductive management of lactating dairy cows using synchronization of ovulation.

J. Dairy Sci. 80, 301-306

Pursley, J. R., Silcox, R. W., und Wiltbank, M. C. (1998)

Effect of time of artificial insemination on pregnancy rates, calving rates, pregnancy loss, and gender ratio after synchronization of ovulation in lactating dairy cows.

J. Dairy Sci. 81, 2139-2144

Quirk, S. M., Hickey, G. J., und Fortune, J. E. (1986)

Growth and regression of ovarian follicles during the follicular phase of the oestrus cycle in heifers undergoing spontaneous and PGF-2alpha-induced luteolysis.

J. Reprod. Fertil. 77, 211-219

Radostits, O. M., Leslie, K. E., und Fetrow, J. (1994)

Maintaining reproductive efficiency in dairy cattle.

in: Radostits, O. M., Leslie, K. E., und Fetrow, J. (Hrsg.): Herd health: Food animal production medicine.

2. Auflage, W. B. Saunders Company, Philadelphia, 141-158

Rajakowski, E. (1960)

The ovarian follicular system in sexually mature heifers with special reference to seasonal, cyclical and left-right variations.

Acta Endocrinologica 52, 1-68

Rosenberg, M., Kaim, M., Herz, Z., und Folman, Y. (1990)

Comparison of methods for the synchronization of estrous cycles in dairy cows. 1. Effects on plasma progesterone and manifestation of estrus.

J. Dairy Sci. 73, 2807-2816

Rosenberg, M., Chun, S. Y., Kaim, M., Herz, Z., und Folman, Y. (1991)

The effect of GnRH administered to dairy cows during oestrus on plasma LH and conception in relation to the time of treatment and insemination.

Anim. Reprod. Sci. 24, 13-24

Ryan, D. P., Snijders, S., Condon, T., Grealy, M., Sreenan, J., und O'Farrell, K. J. (1994)

Endocrine and ovarian response and pregnancy rates in dairy cows following the administration of a gonadotrophin releasing hormone analog at the time of artificial insemination or at mid-cycle post insemination.

Anim. Reprod. Sci. 34, 179-191

Savio, J. D., Keenan, L., Boland, M. P. und Roche, J. F. (1988)

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

J. Reprod. Fertil. 83, 663-671

Savio, J. D., Boland, M. P., Hynes, N., Mattiacci, M. R., und Roche, J. F. (1990)

Will the first dominant follicle of the estrus cycle of heifers ovulate following luteolysis on day 7?

Theriogenology 33, 677-687

Savio, J. D., Thatcher, W. W., Badinga, L., De la Sota, R. L., und Wolfenson, D. (1993)

Regulation of dominant follicle turnover during the oestrous cycle in cows.

J. Reprod. Fertil. 97, 197-203

Schmitt, E. J.-P., Diaz, T., de Barros, C. M., de la Sota, R. L., Drost, M., Fredriksson, E. W., Staples, C. R., Thorner, R., und Thatcher, W. W. (1996a)

Differential response of the luteal phase and fertility in cattle following ovulation of the first-wave follicle with human chorionic gonadotropin or an agonist of gonadotropin-releasing hormone.

J. Anim. Sci. 74, 1074-1083

Schmitt, E. J.-P., de Barros, C. M., Fields, P. A., Diaz, T., Kluge, J. M., und Thatcher, W. W. (1996b)

A cellular and endocrine characterization of the original and induced corpus luteum after administration of a gonadotropin-releasing hormone agonist or human chorionic gonadotropin on day five of the estrus cycle.

J. Anim. Sci. 74, 1915-1929

Schmitt, E. J.-P., Diaz, T., Drost, M., und Thatcher, W. W. (1996c)

Use of gonadotropin-releasing hormone agonist or human chorionic gonadotropin for timed insemination in cattle.

J. Anim. Sci. 74, 1084-1091

Seguin, B., Momont, H., und Baumann, L. (1985)

Cloprostenol and dinoprost tromethamine in experimental and field trials treating unobserved estrus in dairy cows.

Bov. Pract. 20, 85-90

Senger, P. L. (1999)

The luteal phase of the estrous cycle.

in: Senger, P. L.(Hrsg.): Pathways to pregnancy and parturition.

1. Auflage, Current conceptions, Inc., Washington 148-166

Sheldon, I. M., und Noakes, D. E. (1998)

Comparison of three treatments for bovine endometritis.

Vet. Rec. 142, 575-579

Silcox, R. W., Powell, K. L., und Kiser, T. E. (1993)

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

J Anim. Sci. 71, Suppl. 1, 219 (Abstr.).

Sirois, J., und Fortune, J. E. (1988)

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

Biol. Reprod. 39, 308-317

Sirois, J., und Fortune, J. E. (1990)

Lengthening the bovine estrous cycle with low levels of exogenous progesterone: a model for studying follicular dominance.

Endocrinology 127, 916-925

Slennig, B. D. (1992)

Comparison of a prostaglandin-F_{2α}-based reproductive program with an estrus detection-based reproductive program on a large commercial dairy herd.

Theriogenology 37, 673-685

Slennig, B. D. (1994)

Financial analysis of a clinical trial comparing simple estrus detection with estrus detection after prostaglandin - based appointment breeding in a commercial dairy herd in California, USA.

Prev. Vet. Med. 18, 239-257

Sobiraj, A., und Jäckel, L. (2000)

Zur Wirksamkeit des Ovsynch- Verfahrens bei Problemkühen.

Großtierpraxis 1 (2), 30-33

Statistisches Bundesamt Deutschland (2002)

<http://www.destatis.de/basis/d/forst/forsttxt.htm>

Landwirtschaft und Fischerei

Stevenson, J. S., Schmidt, M. K., und Call, E. P. (1983)

Estrous intensity and conception rates in holsteins.

J. Dairy Sci. 66, 275-280

Stevenson, J. S., Schmidt, M. K., und Call, E. P. (1984)

Gonadotropin-releasing hormone and conception in holsteins.

J. Dairy Sci. 67, 140-145

Stevenson, J. S., Lucy, M. C., und Call, E. P. (1987)

Failure of timed inseminations and associated luteal function in dairy cattle after two injections of prostaglandin F₂-alpha.

Theriogenology 28, 937-946

Stevenson, J. S., und Call, E. P. (1988)

Fertility of postpartum cows after administration of gonadotropin-releasing hormone and prostaglandin F_{2α}: a field trial.

J. Dairy Sci. 71, 1926-1933

- Stevenson, J. S., Frantz, K. D., und Call, E. P. (1988)
Conception rates in repeat-breeders and dairy cattle with unobserved estrus after prostaglandin F₂ alpha and gonadotropin-releasing hormone.
Theriogenology 29, 451-460
- Stevenson, J. S., und Pursley, J. R. (1994)
Use of milk progesterone and prostaglandin F_{2α} in a scheduled artificial insemination program.
J. Dairy Sci. 77, 1755-1760
- Stevenson, J. S., Kobayashi, Y., Shipka, M. P., und Rauchholz, K. C. (1996)
Altering conception of dairy cattle by gonadotropin-releasing hormone preceding luteolysis induced by Prostaglandin F_{2α}.
J. Dairy Sci. 79, 402-410
- Stevenson, J. S., Kobayashi, Y., und Thompson, K. E. (1999)
Reproductive performance of dairy cows in various programmed breeding systems including OvSynch and combinations of gonadotropin-releasing hormone and Prostaglandin F_{2α}.
J. Dairy Sci. 82, 506-515
- Stolla, R., und Schmid, G. (1990)
Auswirkungen natürlicher und synthetischer PGF_{2α}-Präparate auf die Uteruskontraktilität des Rindes.
Berl. Münch. Tierärztl. Wschr. 103, 198-202
- Stolla, R., und Bendel, M. (1997)
Wirksamkeit verschiedener PGF_{2α}-Präparate auf Brunst und Fertilität beim Rind.
DVG, Tagung der Fachgruppe „Fortpflanzung und ihre Störung“,
Thema: Fertilitätskontrollen sowie gynäkologische und peripartale Probleme beim Rind.
Gießen, 27.6.1997, Tagungsband, 46

Stolla, R., Bendel, M., Hegemann, M., und Braun, J. (1998)

Einsatz von PGF_{2α} und GnRH zur Zyklussteuerung beim Rind.

Tierärztl. Prax. 26 (G), 187-192

Strube, K., Hühn, R., Busch, W., und Werner, E. (1991)

Ein Phagocytosetest zur Einschätzung der lokalen Abwehrsituation bei Endometritistherapie unter besonderer Berücksichtigung des Uterofertileinsatzes beim Rind.

Dtsch. tierärztl. Wschr. 98, 230-234

Surholt, R. (2001)

Vergleich dreier Fruchtbarkeitsprogramme zur Verbesserung der Herdenfruchtbarkeit in Milchviehbetrieben am Beispiel einer Milchviehanlage mit Fruchtbarkeitsstörungen.

Berlin, Freie Universität, Fachbereich Veterinärmedizin, Diss.

Swanson, L. V., Hafs, H. D., und Morrow, D. A., (1972)

Ovarian characteristics and serum LH, prolactin, progesterone, and glucocorticoid from first estrus to breeding size in Holstein heifers.

J Anim Sci. 34, 284-293

Tenhagen, B.-A., und Heuwieser, W. (1997)

Wirtschaftliche Einbußen durch verlängerte Gützeiten-Einfluss der Laktationspersistenz.

DVG, Tagung der Fachgruppe „Fortpflanzung und ihre Störung“,

Thema: Fertilitätskontrollen sowie gynäkologische und peripartale Probleme beim Rind.

Gießen, 27.6.1997, Tagungsband, 14-22

Tenhagen, B.-A., Tischer, M., Heuwieser, W., und Blum, H. (1998)

Influence of puerperal endometritis on the economy of reproduction in dairy herds.

Proc. 10th Middle-European Buiatrics Congress, Siofok, Hungary, 21.-23. Mai 1998, 136-139

Tenhagen, B.-A., und Heuwieser, W. (1999)

Comparison of a conventional reproductive management programme based on rectal palpation and uterine treatment of endometritis with a strategic prostaglandin F_{2α} programme.

J. Vet. Med. A 46, 167-176

Tenhagen, B.-A., Drillich, M., und Heuwieser, W. (2000)

Synchronization of lactating dairy cows with Prostaglandin $F_{2\alpha}$: insemination on observed oestrus versus timed artificial insemination.

J. Vet. Med. A 47, 577-584

Tenhagen, B.-A., Drillich, M., und Heuwieser, W. (2001a)

Management aspects and economics of Ovsynch-protocols in dairy herds.

in: Tschechische Buiatrische Gesellschaft (Ed.): Referate vom 3. Mitteleuropäischen

Buiatrischen Kongress., Milovy, CZ, 24.-25. Mai 2001, 74-77

Tenhagen, B.-A., Drillich, M., und Heuwieser, W. (2001b)

Analysis of cow factors influencing conception rates after two timed breeding protocols.

Theriogenology 56, 831-838

Thatcher, W. W., Drost, M., Savio, J. D., Macmillan, K. L., Entwistle, K. W., Schmitt, E. J.,

De la Sota, R. L., und Morris, G. R. (1993)

New clinical uses of GnRH and its analogues in cattle.

Anim. Reprod. Sci. 33, 27-49

Thatcher, W. W., Risco, C. A., und Moreira, F. (1998)

Practical Manipulation of the estrous cycle in dairy animals.

31st annual convention Proceedings American Association of Bovine Practitioners Spokane,

Washington, 24.-26. September 1998, 34-50

Thatcher, W. W., Moreira, F., Santos, J. E. P., Mattos, R. C., Lopes, F. L., Pancarci, S. M.,

und Risco, C. A. (2001)

Effects of hormonal treatments on reproductive performance and embryo production.

Theriogenology 55, 75-89

Thrusfield, M. (1995)

Demonstrating association.

in: Thrusfield, M. (Hrsg.): Veterinary epidemiology.

2. Auflage, Blackwell Science Ltd, Oxford, 211-212

Tischer, M. (1998)

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

Berlin, Freie Universität, Fachbereich Veterinärmedizin, Diss.

Trimberger, G. W., und Davis, H. P. (1943)

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

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

Twagiramungu, H., Guilbault, L. A., Proulx, J., und Dufour, J. J. (1994)

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

J. Anim. Sci. 72, 1796-1805

Twagiramungu, H., Guilbault, L. A., und Dufour, J. J. (1995)

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

J. Anim. Sci. 73, 3141-3151

Vasconcelos, J. L. M., Silcox, R. W., Rosa, G. J. M., Pursley, J. R., und Wiltbank, M. C. (1999)

Synchronization rate, size of the ovulatory follicle, and pregnancy rate after synchronization of ovulation beginning on different days of the estrous cycle in lactating dairy cows.

Theriogenology 52, 1067-1078

Vasconcelos, J. L. M., Sartori, R., Oliveira, H. N., Guenther, J. G., und Wiltbank, M. C. (2001)

Reduction in size of the ovulatory follicle reduces subsequent luteal size and pregnancy rate.

Theriogenology 56, 307-314

- Wahome, J. N., Stuart, M. J., Smith A. E., Hearne W. R., und Fuquay, J. W. (1985)
Insemination management for a one-injection Prostaglandin $F_{2\alpha}$ synchronization regimen. II.
One versus two inseminations following detection of estrus.
Theriogenology 24, 501-507
- Walker, W. L., Nebel, R. L., und McGilliard, M. L. (1996)
Time of ovulation relative to mounting activity in dairy cattle.
J. Dairy Sci. 79, 1555-1561
- Wenzel, J. G. W. (1991)
A review of prostaglandin f products and their use in dairy reproductive herd health programs.
Vet. Bull. 61, 433-447
- Wiltbank, M. C., Shiao, T. F., Bergfelt, D. R., und Ginther, O. J. (1995)
Prostaglandin $F_{2\alpha}$ receptors in the early bovine corpus luteum.
Biol. Reprod. 52, 74-78
- Wiltbank, M. C. (1997)
How information on hormonal regulation on the ovary has improved understanding of timed
breeding programs.
Proc. Ann. Meet. Soc. Theriogenology, Montreal, Canada, 17.-20. September 1997, 83-97
- Wiltbank, M. C. (1998a)
Improving reproductive efficiency in high producing dairy cattle.
Proc. 20th World Buiatrics Congress, Sydney, Australia, 6.-10. Juli 1998, 571-583
- Wiltbank, M. C. (1998b)
Information on regulation of reproductive cyclicity cattle.
31st annual convention Proceedings American Association of Bovine Practitioners Spokane, Washington, 24.-26. September 1998, 26-33

Wittke, M., Drillich, M., Tenhagen, B.-A., Heuwieser, W. (2002)

Treatment of endometritis in dairy cows with cefapirin or tiaprost.

DVG, Tagung der Fachgruppe „Fortpflanzung und ihre Störung“, Leipzig, 14.-15.2.2002

Tagungsband, 29

Xu, Z., Gaverick, H.A., Smith, M. F., Hamilton, S. A., und Youngquist, R. S. (1995)

Expression of follicle-stimulating hormone and luteinizing hormone receptor messenger ribonucleic acids in bovine follicles during the first follicular wave.

Biol. Reprod. 53, 951-957

Young, I. M., und Henderson, D. C. (1981)

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

Vet. Rec. 109, 446-449

Young, I. M., Anderson, D. B., und Plenderleith, R. W. J. (1984)

Increased conception rate in dairy cows after early post partum administration of prostaglandin F_{2α} THAM.

Vet. Rec. 115, 429-431

Young, I. M., und Anderson, D. B. (1986)

First service conception rate in dairy cows treated with dinoprost tromethamine early post partum.

Vet. Rec. 118, 212-213

Young, I. M. (1989)

Response to dinoprost in the bovine early post partum period.

Vet. Rec. 124, 511-512