

1.	Contents	165
	For 25 years ago - A fairy-tale	170
2.	Notes	171
3.	Rewieved reports	
	A decision support tool for litter size management in mink, based on a regional farm reproduction database. <i>Rewieved Report. Steen H. Møller. Code 12-13-14-M.</i>	183
4.	Multidisciplinary	
	Relationship between the content of various elements in fur of nutria (<i>Myocastor coypus</i>). <i>E. Hanusová, D. Mertin, O. Lohi, K. Süvegová, V. Stepanok. Original Report. Code 2-3-14-O.</i>	193
	Factors affecting the mineral composition of nutria fur (<i>Myocastor coypus</i>). <i>E. Hanusová, O. Lohi, K. Süvegová, D. Mertin, V. Stepanok. Original Report. Code 2-3-14-O.</i>	197
	Development of a sensitive radioimmunoassay for IGF-I determination in samples from blood plasma and cell-conditioned medium <i>A. Makarevich, A. Sirotkin. Code 3-M-F-O.</i>	203
	Coypu (<i>Myocastor coypus</i>) as a meat resource: heterotic and maternal effects on growth traits. <i>E.P. Spiaggi, A. Benaglia, R.J. Di Masso. Code 2-14-O.</i>	203
	Hematological examinations of the ferret (<i>Mustela putorius furo</i>). <i>M. Bottle, A. Ewringmann, T. Gobel. Code 3-O.</i>	203
	Long-term exposure of hypothalamic explants to melatonin alters the release of gonadotrophin releasing hormone and the density of melatonin binding sites in the pars tuberalis of the male mink (<i>Mustela vison</i>) <i>S. Messenger, M. Caillol, L. Martinet. Code 3-5-M.</i>	204
	Role of prolactin in regulating the onset of winter fur coat in mink (<i>Mustela vison</i>): A reconsideration. <i>B. Johnston, J. Rose. Code 3-2-M.</i>	204
	Effect of zeranol on the maturation of the fur of the chinchilla (<i>Eryomis laniger</i>). <i>I.A. Briones Badillo, R. Fernandez Roman, R. Ulloa Arvizu. Code 2-3-6-14-O.</i>	205
	Assessment of isoflurane-induced anesthesia in ferrets and rats. <i>A, Imai, E.P. Steffey, T.B. Farver, J.E Ilkiw. Code 3-O.</i>	205

	Expression of a dominant negative mutant of epidermal growth factor receptor in the epidermis of transgenic mice elicits striking alterations in hair follicle development and skin structure. <i>R. Murillas, F. Larcher, C.J. Conti, M. Santos, A. Ullrich, J.L. Jorcano. Code 3-4-2-14-O.</i>	206
	Neural control of predatory aggression in wild and domesticated animals <i>E.M. Nikulina. Code 11-3-1-M-F-O.</i>	206
5.	Nutrition & Nutritional Physiology	
	Content of calcium, phosphorus, potassium, sodium and magnesium in feed rations for farm mink (<i>Mustela vison</i>). <i>K. Süvegova, D. Mertin, P. Fl'ak, M. Polaciková, I. Tocka. Original Report. Code 3-6-7-M.</i>	207
	Effect of restricted food intake on production, catabolism, and effects of IGF-I and cyclic nucleotides in cultured ovarian tissue of domestic nutria (<i>Myocastor coypus</i>) <i>A.V. Sirotkin, D. Mertin, K. Süvegová, A.V. Makarevich, H.-G. Genieser, M.R. Luck, L.V. Osadchuk. Code 3-5-6-O.</i>	211
	A metabolism cage for quantitative urine collection and accurate measurement of water balance in adult cats (<i>Felis catus</i>). <i>W.H. Hendriks, S. Wamberg, M.F. Tarttelin. Code 3-6-O.</i>	212
	Effect of heat treatment of soybean meal and fish meal on amino acid digestibility in mink and dairy cows. <i>Kari Ljøkjel, Odd Magne Harstad, Anders Skrede. Code 3-7-8-M-O.</i>	212
	Milk intake of suckling kittens remains relatively constant from one to four weeks of age. <i>Wouter H. Hendriks, Søren Wamberg. Code 3-5-6-O.</i>	213
	Nutrient digestibility and nitrogen retention in mink fed on diets containing pumpkin oil cake and rape oil. <i>A. Gugolek, M.O. Lorek, D. Minakowski, M. Lasikowska. Code 6-3-M.</i>	213
	The gastrointestinal bacteria of mink (<i>Mustela vison</i> L): Influence of age and diet. <i>C. Williams, J. Elnif, R.K. Buddington. Code 3-6-8-M.</i>	213
	Biosynthesis of retinoic acid from beta-apo-14'-carotenal in ferret in vivo. <i>Chun Liu, XiangDong, Wang, R.M. Russell. Code 3-6-O.</i>	214
	Gastric lipase and pepsin activities in the developing ferret: nonparallel development of the two gastric digestive enzymes. <i>M.Hamosh, T.R. Henderson, P. Hamosh. Code 2-3-6-O.</i>	214
6.	Ethology, incl. Animal Welfare, Management & Production	
	Effects of consistent handling during the last trimester of pregnancy on adrenocortical and ovarian function, and fetal survival in the blue fox. <i>L.V. Osadchuk, B. Braastad, M. Bakken, A.-L. Hovland. Code 5-10-11-F.</i>	215
	Enrichment value of wooden blocks for farmed blue foxes (<i>Alopex lagopus</i>). <i>H. Korhonen, P. Niemelä. Code 10-11-F.</i>	215

	Preferences of farmed silver foxes (<i>Vulpes vulpes</i>) for four different floor types. <i>M. Harri, J. Mononen, J. Sepponen. Code 10-11-12-F.</i>	215
	Scent marking in pine martens (<i>Martes martes</i>) in captivity. <i>B. Ludwig. Code 10-11-O.</i>	216
7.	Genetics & Breeding	
	Additive genetic and error variance components for conformation and coat traits in arctic fox <i>Alopex lagopus</i> (L.). <i>Heliodor Wierzbicki. Original Report. Code 4-2-F.</i>	217
	Isozymes of hair follicles from silver fox, <i>Vulpes vulpes</i>. <i>Vibeke Simonsen, Outi Lohi. Original Report. Code 3-4-F.</i>	223
	Selection of pastel mink. <i>Wu Xiaomin, Li Baoshan, Geng Xiaoyuan. Code 4-M.</i>	226
	Intraspecific variation of mitochondrial cytochrome b gene sequences of the Japanese marten <i>Martes melampus</i> and the sable <i>Martes zibellina</i> (Mustelidae, Carnivora, Mammalia) in Japan. <i>N. Kurose, R. Masuda, M.C. Yoshida. Code 3-4-O.</i>	226
	On the circadian rhythm of some components of melatonin biosynthesis in the silver fox <i>Vulpes fulvus</i> after domestication. <i>L.A. Kolesnikova, L.I. Serova, O.N. Kozlova. Code 3-4-F.</i>	226
	A polymorphic mink (<i>Mustela vison</i>) dinucleotide repeat. <i>K. Brusgaard, S.N. Malchenko, K. Christensen, O. Lohi, T. Kruse. Code 3-4-M.</i>	226
	Two polymorphic mink (<i>Mustela vison</i>) dinucleotide repeat loci. <i>K. Brusgaard, L.E. Holm, O. Lohi. Code 3-4-M.</i>	227
	Incidence of disomy in mink sperm by strong centromere repeat probes for the chromosome 2, 5, 8, 9, 11 and Y. <i>K. Christensen, K. Bruusgaard. Code 3-4-M.</i>	227
	Variation of coat colour in red foxes. <i>G. Jezewska. Code 2-4-F.</i>	227
	Results of crossbreeding different colour varieties in chinchillas. <i>G. Jezewska, J. Tarkowski, G.A. Niezgodna, A. Jakubczak, B. Sadowska-Burlita. Code 2-4-O.</i>	227
	The effect of crossbreeding colour mink on performance traits <i>M.O. Lorek, A. Gugolek, M. Lasikowska. Code 2-4-M.</i>	227
	A new approach to analysis of complex chromosomal rearrangements in cell hybrids <i>N.B. Rubtsov, E.V. Plyusnina, N.A. Serdyukova, N.M. Astakhova, L.S. Biltueva, S.B. Kuznetsov, A.S. Grafodatski, N.S. Zhdanova. Code 3-4-M-F-O.</i>	228
	Structure and evolution of complex tandem Bsp repeats in the fox genome. 1. Structure and internal organization of a BamHI dimer. <i>V.A. Potapov, V.V. Solovev, A.G. Romashchenko, S.V. Sosnovtsev, S.V. Ivanov. Code 4-3-F.</i>	228
8.	Reproduction	

Sexual maturation of silver fox (<i>Vulpes vulpes</i>) males: Investigation of spermatogenesis and levels of sexual steroid hormones. <i>L.V. Osadchuk. Code 3-5-F.</i>	229
A study on the technique of electro-ejaculation with arctic fox (<i>Alopex lagopus</i>). <i>Wu Xiaomin, Li Baoshan, Geng Xiaoyuan. Code 5-F.</i>	229
Comparison of two breeding systems for timing of whelpings in farmed silver foxes. <i>Mikko Harri, Jaakko Mononen, Teppo Rekilä. Code 5-10-11-12-F.</i>	229
Evaluation of spermatozoa motility in male fox (<i>Vulpes vulpes</i>) using computer Technique. <i>P. Massányi, J. Trandzik, A. Lukac, R. Toman, J. Slamecka, J. Kovácik. Code 5-F.</i>	230
Nonsurgical collection and nonsurgical transfer of preimplantation embryos in the domestic rabbit (<i>Oryctolagus cuniculus</i>) and domestic ferret (<i>Mustela putorius furo</i>). <i>J.D. Kidder, P.J. Roberts, M.E. Simkin, R.H. Foote, M.E. Richmond. Code 3-4-5-O.</i>	230
Testicular mitosis, meiosis and apoptosis in mink (<i>Mustela vison</i>) during breeding and non-breeding seasons. <i>S. Blottner, H. Roelants, A. Wagener, U.D. Wenzel. Code 2-3-5-M.</i>	231
Reproduction of chinchillas of different colour types. <i>J. Jezewska, J. Tarkowski, B. Slaska, A. Jakubczak. Code 4-5-O.</i>	231
The spermatogenic cycle in the silver fox (<i>vulpes vulpes</i>): frequency of the different stages prior to and during the breeding season. <i>K.A. Berg, H. Paulenz, E. Ropstad. Code 5-3-2-F.</i>	232
9. Pathology & Diseases	
Diagnosis of <i>Toxoplasma gondii</i> infections in newborn farm foxes by polymerase Chain reaction (PCR). <i>Ewa Smielewska-Los, Katarzyna Matusiewicz, Edyta Wincewicz, Stanislaw Klimontowski. Original Report. Code 9-5-F.</i>	233

	Ranitidine bismuth citrate and clarithromycin, alone or in combination, for eradication of <i>Helicobacter mustelae</i> infection in ferrets Robert P. Marini, James G. Fox, Nancy S. Taylor, Lili Yan, Andrew A. McColm, Russell Williamson. Code 9-O.	239
10.	Symposiums, congresses, etc.	
	Meeting at the Danish Institute of Agricultural Sciences, Research Centre Foulum on September 21th 1999 on the subject: How to prepare mink dams for mating, gestation and lactation? Steen H. Møller. Code 12-5-M.	240
	Impact of energy supply and body condition on reproductive processes in female mink. Anne-Helene Tauson. Code 5-6-12-M.	240
	Physiological effects of energy supply before mating. Rikke Fink. Code 3-5-6-12-M.	240
	Energy supply during the winter – Physiological effects. Christian F. Børsting. Code 3-5-6-12-M.	240
	Energy supply during the winter – Effects in practice. Steen H. Møller. Code 3-5-6-12-M.	241
	The effects of body size on litter size. Bente K. Hansen, P. Berg, J. Jensen, P. Madsen. Code 2-5-M.	241
	Effects of dietary protein level on health in mink females. Birthe M. Damgaard. Code 3-6-9-M.	241
	The effects of feeding level on the amount of mammary gland tissue. Steen H. Møller, Martin Tang Sørensen. Code 2-3-5-6-M.	241
	Restrictive feeding – a provoking factor for stereotypes in farm mink. Steffen W. Hansen. Code 6-10-11-12-M.	242
	The effect of maternal behaviour on neonatal mortality in mink kits. Jens Malmkvist, Steffen W. Hansen. Code 5-10-11-9-M.	242
	The effect of an empty cage between females in the lactation period. Lise Overgaard. Code 5-10-11-12-M.	242
11.	New books	243
12.	List of addresses	245