Supplementary Table S1 Overview of the comparative pairs search: details of indicators, species, references and qualitative assessment classifications (**ORG +** – higher animal welfare benefits through organic farming, **ORG =** – comparable animal welfare benefits, **ORG -** – lower animal welfare benefits through organic farming)

Comparative pair no.	Dimension of animal welfare	Livestock species	Livestock production type (n. f. diff. = not further differentiated)	Livestock production type detail (n. f. diff. = not further differentiated)	Indicator comparative characteristic (Lameness & alterations = Lameness, limb & integument alterations, arthritis, etc.)	Indicator source	Indicator detail	Significance (sig.=significant; n.sig.=not significant; n.a.=not available)	Qualitative assessment (ORG+; ORG=; ORG-) in brackets = no statistic /authors` statement	References authors (year)	References title manuscript	Country
1	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Mortality	sig.	+	Alvåsen et al. (2012)	Herd-level risk factors associated with cow mortality in Swedish dairy herds	Sweden
2	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Mortality	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
3	Animal health	Cattle	Dairy cattle	Rearing calves	Mortality/culling	Mortality/culling	Mortality	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
4	Animal health	Cattle	Dairy cattle	Rearing calves	Mortality/culling	Mortality/culling	Mortality	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
5	Animal health	Cattle	Dairy cattle	Rearing calves	Mortality/culling	Mortality/culling	Mortality	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
6	Animal health	Cattle	Dairy cattle	Rearing calves	Mortality/culling	Mortality/culling	Mortality	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
7	Animal health	Cattle	Dairy cattle	Rearing calves	Mortality/culling	Mortality/culling	Mortality	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
8	Animal health	Cattle	Dairy cattle	Rearing calves	Mortality/culling	Mortality/culling	Mortality	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
9	Animal health	Cattle	Dairy cattle	Rearing calves	Mortality/culling	Mortality/culling	Mortality	n.sig.	=	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
10	Animal health	Cattle	Dairy cattle	Rearing calves	Mortality/culling	Mortality/culling	Mortality	n.sig.	=	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
11	Animal health	Cattle	Dairy cattle	Rearing calves	Mortality/culling	Mortality/culling	Mortality	sig.	+	March et al. (2017)	Indikatoren für eine ergebnisorientierte Honorierung von Tierschutzleistungen	Germany
12	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Mortality	sig.	+	Thomsen et al. (2006)	Herd-level risk factors for the mortality of cows in Danish dairy herds	Denmark
13	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Age	n.a.	(+)	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
14	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling age	sig.	+	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
15	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling age	n.a.	(+)	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
16	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling rate	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
17	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling rate	n.sig.	=	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
18	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling rate	n.sig.	=	Sato et al. (2005)	A comparison of production and management between Wisconsin organic and conventional dairy herds	USA
19	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling rate	n.a.	(+)	Garmo et al. (2010)	Reproductive Performance, Udder Health, and Antibiotic Resistance in Mastitis Bacteria isolated from Norwegian Red cows in Conventional and Organic Farming	Norway
20	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling rate	sig.	+	Langford et al. (2009)	A comparison of management practices, farmer-perceived disease incidence and winter housing on organic and non-organic dairy farms in the UK	UK
21	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	n.sig.	=	Hamilton et al. (2006)	Mastitis and related management factors in certified organic dairy herds in Sweden	Sweden
22	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	+	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
23	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	n.sig.	=	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
24	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	n.sig.	=	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
25	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	n.sig.	=	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
26	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	+	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
27	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	n.sig.	=	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
28	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	n.sig.	=	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
29	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	+	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
30	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	n.sig.	=	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
31	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	-	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
32	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	-	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
33	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	+	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
34	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	+	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
35	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	+	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
36	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	+	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
37	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	+	Ahlman et al. (2011)	Culling reasons in organic and conventional dairy herds and genotype by environment interaction for longevity	Sweden
38	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Culling reason (different)	sig.	+	Löf et al. (2007)	Associations Between Herd Characteristics and Reproductive Efficiency in Dairy Herds.	Sweden
39	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Replacement rate	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
40	Animal health	Cattle	Dairy cattle	Dairy cows	Mortality/culling	Mortality/culling	Replacement rate	sig.	+	Reksen et al. (1999)	A Comparative Study of Reproductive Performance in Organic and Conventional Dairy Husbandry	Norway
41	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.a.	(-)	Bloksma et al. (2008)	Comparison of organic and conventional raw milk quality in The Netherlands	Nederlands
42	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Cicconi-Hogan et al. (2013a)	Associations of risk factors with somatic cell count in bulk tank milk on organic and conventional dairy farms in the United States	USA
43	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
44	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
45	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
46	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
47	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.a.	(-)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
48	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
49	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
50	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
51	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Müller and Sauerwein (2010)	A comparison of somatic cell count between organic and conventional dairy cow herds in West Germany stressing dry period related changes	Germany
52	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Müller and Sauerwein (2010)	A comparison of somatic cell count between organic and conventional dairy cow herds in West Germany stressing dry period related changes	Germany
53	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Müller and Sauerwein (2010)	A comparison of somatic cell count between organic and conventional dairy cow herds in West Germany stressing dry period related changes	Germany
54	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	sig.	-	Sorge et al. (2015)	Parasites and parasite management practices of organic and conventional dairy herds in Minnesota	USA
55	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.sig.	=	Vaarst and Bennedsgaard (2001)	Reduced medication in organic farming with emphasis on organic dairy production	Denmark
56	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Vaarst and Bennedsgaard (2001)	Reduced medication in organic farming with emphasis on organic dairy production	Denmark
57	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
58	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
59	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
60	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
61	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.sig.	=	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
62	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	-	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
63	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Butler et al. (2009)	Conjugated linoleic acid isomer concentrations in milk from high- and low-input management dairy systems	UK
64	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	sig.	+	Butler et al. (2009)	Conjugated linoleic acid isomer concentrations in milk from high- and low-input management dairy systems	UK
65	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
66	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	-	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
67	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	-	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
68	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	sig.	+	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
69	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
70	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	+	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
71	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
72	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
73	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.a.	(+)	Mullen et al. (2013)	Comparisons of milk quality on North Carolina organic and conventional dairies	USA
74	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Mullen et al. (2013)	Comparisons of milk quality on North Carolina organic and conventional dairies	USA
75	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Mullen et al. (2013)	Comparisons of milk quality on North Carolina organic and conventional dairies	USA
76	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Mullen et al. (2013)	Comparisons of milk quality on North Carolina organic and conventional dairies	USA
77	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Mullen et al. (2013)	Comparisons of milk quality on North Carolina organic and conventional dairies	USA
78	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Mullen et al. (2013)	Comparisons of milk quality on North Carolina organic and conventional dairies	USA
79	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	-	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
80	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
81	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
82	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	sig.	+	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
83	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	sig.	-	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
84	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	sig.	-	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
85	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
86	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
87	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
88	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
89	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
90	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	-	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
91	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	-	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
92	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Roesch et al. (2007)	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems	Switzerland
93	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.sig.	=	Sato et al. (2005)	A comparison of production and management between Wisconsin organic and conventional dairy herds	USA
94	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Sato et al. (2005)	A comparison of production and management between Wisconsin organic and conventional dairy herds	USA
95	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Sato et al. (2005)	A comparison of production and management between Wisconsin organic and conventional dairy herds	USA
96	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	-	Zwald et al. (2004)	Management Practices and Reported Antimicrobial Usage on Conventional and Organic Dairy Farms	USA
97	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.a.	(+)	Garmo et al. (2010)	Reproductive Performance, Udder Health, and Antibiotic Resistance in Mastitis Bacteria isolated from Norwegian Red cows in Conventional and Organic Farming	Norway
98	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.a.	(+)	Garmo et al. (2010)	Reproductive Performance, Udder Health, and Antibiotic Resistance in Mastitis Bacteria isolated from Norwegian Red cows in Conventional and Organic Farming	Norway
99	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.a.	(=)	Garmo et al. (2010)	Reproductive Performance, Udder Health, and Antibiotic Resistance in Mastitis Bacteria isolated from Norwegian Red cows in Conventional and Organic Farming	Norway
100	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Antibiotic resistence	n.a.	(-)	Garmo et al. (2010)	Reproductive Performance, Udder Health, and Antibiotic Resistance in Mastitis Bacteria isolated from Norwegian Red cows in Conventional and Organic Farming	Norway
101	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Antibiotic resistence	n.a.	(+)	Garmo et al. (2010)	Reproductive Performance, Udder Health, and Antibiotic Resistance in Mastitis Bacteria isolated from Norwegian Red cows in Conventional and Organic Farming	Norway
102	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.a.	(+)	Garmo et al. (2010)	Reproductive Performance, Udder Health, and Antibiotic Resistance in Mastitis Bacteria isolated from Norwegian Red cows in Conventional and Organic Farming	Norway
103	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.a.	(+)	Garmo et al. (2010)	Reproductive Performance, Udder Health, and Antibiotic Resistance in Mastitis Bacteria isolated from Norwegian Red cows in Conventional and Organic Farming	Norway
104	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.a.	(+)	Garmo et al. (2010)	Reproductive Performance, Udder Health, and Antibiotic Resistance in Mastitis Bacteria isolated from Norwegian Red cows in Conventional and Organic Farming	Norway
105	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-incidence	n.sig.	(+)	Langford et al. (2009)	A comparison of management practices, farmer-perceived disease incidence and winter housing on organic and non-organic dairy farms in the UK	UK
106	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Bennedsgaard et al. (2006)	Resistance to penicillin of Staphylococcus aureus isolates from cows with high somatic cell counts in organic and conventional dairy herds in Denmark	Denmark
107	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	sig.	+	Bennedsgaard et al. (2006)	Resistance to penicillin of Staphylococcus aureus isolates from cows with high somatic cell counts in organic and conventional dairy herds in Denmark	Denmark
108	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Bennedsgaard et al. (2006)	Resistance to penicillin of Staphylococcus aureus isolates from cows with high somatic cell counts in organic and conventional dairy herds in Denmark	Denmark
109	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Bennedsgaard et al. (2006)	Resistance to penicillin of Staphylococcus aureus isolates from cows with high somatic cell counts in organic and conventional dairy herds in Denmark	Denmark
110	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Bennedsgaard et al. (2006)	Resistance to penicillin of Staphylococcus aureus isolates from cows with high somatic cell counts in organic and conventional dairy herds in Denmark	Denmark
111	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Bennedsgaard et al. (2006)	Resistance to penicillin of Staphylococcus aureus isolates from cows with high somatic cell counts in organic and conventional dairy herds in Denmark	Denmark
112	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Bennedsgaard et al. (2006)	Resistance to penicillin of Staphylococcus aureus isolates from cows with high somatic cell counts in organic and conventional dairy herds in Denmark	Denmark
113	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	March et al. (2017)	Indikatoren für eine ergebnisorientierte Honorierung von Tierschutzleistungen	Germany
114	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	sig.	+	Hamilton et al. (2006)	Mastitis and related management factors in certified organic dairy herds in Sweden	Sweden
115	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.a.	(+)	Hamilton et al. (2006)	Mastitis and related management factors in certified organic dairy herds in Sweden	Sweden
116	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	+	Hamilton et al. (2006)	Mastitis and related management factors in certified organic dairy herds in Sweden	Sweden
117	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	+	Hamilton et al. (2006)	Mastitis and related management factors in certified organic dairy herds in Sweden	Sweden
118	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	+	Hamilton et al. (2006)	Mastitis and related management factors in certified organic dairy herds in Sweden	Sweden
119	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Sundberg et al. (2009)	Fertility, somatic cell count and milk production in Swedish organic and conventional dairy herds	Sweden
120	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Sundberg et al. (2009)	Fertility, somatic cell count and milk production in Swedish organic and conventional dairy herds	Sweden
121	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Sundberg et al. (2009)	Fertility, somatic cell count and milk production in Swedish organic and conventional dairy herds	Sweden
122	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Stiglbauer et al. (2013)	Assessment of herd management on organic and conventional dairy farms in the United States	USA
123	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	-	Nauta et al. (2006)	Converting to organic dairy farming: Consequences for production, somatic cell scores and calving interval of first parity Holstein cows	Netherlands
124	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Ellis et al. (2007)	Dairy cow cleanliness and milk quality on organic and conventional farms in the UK	UK
125	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Ellis et al. (2007)	Dairy cow cleanliness and milk quality on organic and conventional farms in the UK	UK
126	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-incidence	sig.	+	Ellis et al. (2007)	Dairy cow cleanliness and milk quality on organic and conventional farms in the UK	UK
127	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.a.	(+)	Bennedsgaard et al. (2003)	E leven years of organic dairy production in Denmark: herd health and production related to time of conversion and compared to conventional production	Denmark
128	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.a.	(+)	Bennedsgaard et al. (2003)	E leven years of organic dairy production in Denmark: herd health and production related to time of conversion and compared to conventional production	Denmark
129	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Tikofsky et al. (2003)	A comparison of antimicrobial susceptibility patterns for Staphylococcus aureus in organic and conventional dairy herds	USA
130	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	sig.	+	Tikofsky et al. (2003)	A comparison of antimicrobial susceptibility patterns for Staphylococcus aureus in organic and conventional dairy herds	USA
131	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.a.	(-)	Cicconi-Hogan et al. (2013b)	Risk factors associated with bulk tank standard plate count, bulk tank coliform count, and the presence of Staphylococcus aureus on organic and conventional dairy farms in the United States	USA
132	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.a.	(=)	Cicconi-Hogan et al. (2013b)	Risk factors associated with bulk tank standard plate count, bulk tank coliform count, and the presence of Staphylococcus aureus on organic and conventional dairy farms in the United States	USA
133	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.a.	(-)	Cicconi-Hogan et al. (2013b)	Risk factors associated with bulk tank standard plate count, bulk tank coliform count, and the presence of Staphylococcus aureus on organic and conventional dairy farms in the United States	USA
134	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	sig.	+	Levison et al. (2016)	Incidence rate of pathogen-specific clinical mastitis on conventional and organic Canadian dairy farms	Canada
135	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – tank	Somatic cell count	n.sig.	=	Levison et al. (2016)	Incidence rate of pathogen-specific clinical mastitis on conventional and organic Canadian dairy farms	Canada
136	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Levison et al. (2016)	Incidence rate of pathogen-specific clinical mastitis on conventional and organic Canadian dairy farms	Canada
137	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Levison et al. (2016)	Incidence rate of pathogen-specific clinical mastitis on conventional and organic Canadian dairy farms	Canada
138	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	sig.	+	Levison et al. (2016)	Incidence rate of pathogen-specific clinical mastitis on conventional and organic Canadian dairy farms	Canada
139	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	n.sig.	=	Levison et al. (2016)	Incidence rate of pathogen-specific clinical mastitis on conventional and organic Canadian dairy farms	Canada
140	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	sig.	+	Levison et al. (2016)	Incidence rate of pathogen-specific clinical mastitis on conventional and organic Canadian dairy farms	Canada
141	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health	Mastitis-pathogens	sig.	+	Levison et al. (2016)	Incidence rate of pathogen-specific clinical mastitis on conventional and organic Canadian dairy farms	Canada
142	Animal health	Cattle	Dairy cattle	Dairy cows	udder health	Udder health	Mastitis-incidence	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
143	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Orjales et al. (2019)	Dairy cow nutrition in organic farming systems. Comparison with the conventional system	Spain
144	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Rodríguez-Bermúdez et al. (2017)	Holstein-Friesian milk performance in organic farming in North Spain: Comparison with other systems and breeds	Spain
145	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Rodríguez-Bermúdez et al. (2017)	Holstein-Friesian milk performance in organic farming in North Spain: Comparison with other systems and breeds	Spain
146	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Somatic cell count – milk testing	Somatic cell count	n.sig.	=	Rodríguez-Bermúdez et al. (2017)	Holstein-Friesian milk performance in organic farming in North Spain: Comparison with other systems and breeds	Spain
147	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
148	Animal health	Cattle	Dairy cattle	Dairy cows	Udder health	Udder health-treatment incidence	Antibiotic dry off treatments	sig.	+	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
149	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Hypocalcaemie-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
150	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Hypocalcaemie-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
151	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Hypocalcaemie-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
152	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Hypocalcaemie-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
153	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Hypocalcaemie-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
154	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Ketosis-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
155	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Ketosis-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
156	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Ketosis-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
157	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Ketosis-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
158	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Ketosis-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
159	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Hypocalcaemie-treatment incidence	n.sig.	=	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
160	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Ketosis-treatment incidence	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
161	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Abomasal displacement	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
162	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Ketosis-treatment incidence	sig.	+	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
163	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Hypocalcaemie-treatment incidence	sig.	+	Hardeng and Edge (2001)	Mastitis, Ketosis, and Milk Fever in 31 Organic and 93 Conventional Norwegian Dairy Herds	Norway
164	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	sig.	-	Sato et al. (2005)	A comparison of production and management between Wisconsin organic and conventional dairy herds	USA
165	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	n.sig.	=	Sato et al. (2005)	A comparison of production and management between Wisconsin organic and conventional dairy herds	USA
166	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Abomasal displacement-treatment incidenc	n.sig.	=	Langford et al. (2009)	A comparison of management practices, farmer-perceived disease incidence and winter housing on organic and non-organic dairy farms in the UK	UK
167	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Ketosis-treatment incidence	n.sig.	=	Langford et al. (2009)	A comparison of management practices, farmer-perceived disease incidence and winter housing on organic and non-organic dairy farms in the UK	UK
168	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Hypocalcaemie-treatment incidence	sig.	+	Langford et al. (2009)	A comparison of management practices, farmer-perceived disease incidence and winter housing on organic and non-organic dairy farms in the UK	UK
169	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic health	Status of supply	n.sig.	=	Roesch et al. (2005)	Performance of Dairy Cows on Swiss Farms with Organic and Integrated Production	Switzerland
170	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	n.sig.	=	Roesch et al. (2005)	Performance of Dairy Cows on Swiss Farms with Organic and Integrated Production	Switzerland

Comparative pair no.	Dimension of animal welfare	Livestock species	Livestock production type (n. f. diff. = not further differentiated)	Livestock production type detail (n. f. diff. = not further differentiated)	Indicator comparative characteristic (Lameness & alterations = Lameness, limb & integument alterations, arthritis, etc.)	Indicator source	Indicator detail	Significance (sig.=significant; n.sig.=not significant; n.a.=not available)	Qualitative assessment (ORG+; ORG=; ORG-) in brackets = no statistic /authors` statement	References authors (year)	References title manuscript	Country
171	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic health	Status of supply	n.sig.	=	Roesch et al. (2005)	Performance of Dairy Cows on Swiss Farms with Organic and Integrated Production	Switzerland
172	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic health	Status of supply	n.sig.	=	Roesch et al. (2005)	Performance of Dairy Cows on Swiss Farms with Organic and Integrated Production	Switzerland
173	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic health	Status of supply	sig.	-	Roesch et al. (2005)	Performance of Dairy Cows on Swiss Farms with Organic and Integrated Production	Switzerland
174	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic health	Status of supply	sig.	-	Roesch et al. (2005)	Performance of Dairy Cows on Swiss Farms with Organic and Integrated Production	Switzerland
175	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic health	Status of supply	sig.	-	Roesch et al. (2005)	Performance of Dairy Cows on Swiss Farms with Organic and Integrated Production	Switzerland
176	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic health	Status of supply	n.sig.	=	Roesch et al. (2005)	Performance of Dairy Cows on Swiss Farms with Organic and Integrated Production	Switzerland
177	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	n.sig.	=	Roesch et al. (2005)	Performance of Dairy Cows on Swiss Farms with Organic and Integrated Production	Switzerland
178	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	n.sig.	=	Roesch et al. (2005)	Performance of Dairy Cows on Swiss Farms with Organic and Integrated Production	Switzerland
179	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	n.a.	(=)	Hinterstoißer et al. (2017)	Eiweiß- und Energieversorgung in 34 konventionellen und ökologischen Milchviehherden Ergebnisse aus einem Netzwerk von Pilotbetrieben	Germany
180	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	n.a.	(-)	Hinterstoißer et al. (2017)	Eiweiß- und Energieversorgung in 34 konventionellen und ökologischen Milchviehherden Ergebnisse aus einem Netzwerk von Pilotbetrieben	Germany
181	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	n.a.	(-)	Hinterstoißer et al. (2017)	Eiweiß- und Energieversorgung in 34 konventionellen und ökologischen Milchviehherden Ergebnisse aus einem Netzwerk von Pilotbetrieben	Germany
182	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic health	Status of supply	n.a.	(+)	Hinterstoißer et al. (2017)	Eiweiß- und Energieversorgung in 34 konventionellen und ökologischen Milchviehherden Ergebnisse aus einem Netzwerk von Pilotbetrieben	Germany
183	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic health	Status of supply	n.a.	(=)	Hinterstoißer et al. (2017)	Eiweiß- und Energieversorgung in 34 konventionellen und ökologischen Milchviehherden Ergebnisse aus einem Netzwerk von Pilotbetrieben	Germany
184	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Metabolic disorders-treatment incidence	Ketosis-treatment incidence	n.a.	(+)	Bennedsgaard et al. (2003)	E leven years of organic dairy production in Denmark: herd health and production related to time of conversion and compared to conventional production	Denmark
185	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	n.a.	(+)	Bergman et al. (2014)	Comparison of selected animal observations and management practices used to assess welfare of calves and adult dairy cows on organic and conventional dairy farms	USA
186	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	n.a.	(=)	Bergman et al. (2014)	Comparison of selected animal observations and management practices used to assess welfare of calves and adult dairy cows on organic and conventional dairy farms	USA
187	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
188	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
189	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
190	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
191	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	WQ®– absence of prolonged hunger	Body condition score	n.sig.	=	Wagner et al. (2021)	The effects of farming systems (organic vs. conventional) on dairy cow welfare, based on the Welfare Quality‧ protocol	Germany
192	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	WQ®– absence of prolonged thirst	Status of supply	sig.	+	Wagner et al. (2021)	The effects of farming systems (organic vs. conventional) on dairy cow welfare, based on the Welfare Quality‧ protocol	Germany
193	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	WQ®– absence of prolonged hunger	Body condition score	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
194	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	WQ®– absence of prolonged thirst	Status of supply	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
195	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	WQ®– absence of prolonged hunger	Body condition score	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
196	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	WQ®– absence of prolonged thirst	Status of supply	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
197	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
198	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Body condition score	Body condition score	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
199	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	sig.	-	Abuelo et al. (2014)	A comparative study of the metabolic profile, insulin sensitivity and inflammatory response between organically and conventionally managed dairy cattle during the periparturient period	Spain
200	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	sig.	-	Abuelo et al. (2014)	A comparative study of the metabolic profile, insulin sensitivity and inflammatory response between organically and conventionally managed dairy cattle during the periparturient period	Spain
201	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	n.sig.	=	Abuelo et al. (2014)	A comparative study of the metabolic profile, insulin sensitivity and inflammatory response between organically and conventionally managed dairy cattle during the periparturient period	Spain
202	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	n.sig.	=	Abuelo et al. (2014)	A comparative study of the metabolic profile, insulin sensitivity and inflammatory response between organically and conventionally managed dairy cattle during the periparturient period	Spain
203	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	sig.	-	Abuelo et al. (2014)	A comparative study of the metabolic profile, insulin sensitivity and inflammatory response between organically and conventionally managed dairy cattle during the periparturient period	Spain
204	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	n.sig.	=	Abuelo et al. (2014)	A comparative study of the metabolic profile, insulin sensitivity and inflammatory response between organically and conventionally managed dairy cattle during the periparturient period	Spain
205	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	n.sig.	=	Abuelo et al. (2014)	A comparative study of the metabolic profile, insulin sensitivity and inflammatory response between organically and conventionally managed dairy cattle during the periparturient period	Spain
206	Animal health	Cattle	Dairy cattle	Dairy cows	Metabolic health	Milk analysis	Ketosis	sig.	-	Abuelo et al. (2014)	A comparative study of the metabolic profile, insulin sensitivity and inflammatory response between organically and conventionally managed dairy cattle during the periparturient period	Spain
207	Animal health	Cattle	Dairy cattle	Dairy cows	Cleanliness	Cleanliness	Cleanliness	n.sig.	=	Sorge et al. (2015)	Parasites and parasite management practices of organic and conventional dairy herds in Minnesota	USA
208	Animal health	Cattle	Dairy cattle	Dairy cows	Cleanliness	Cleanliness	Cleanliness	sig.	+	Ellis et al. (2007)	Dairy cow cleanliness and milk quality on organic and conventional farms in the UK	UK
209	Animal health	Cattle	Dairy cattle	Dairy cows	Cleanliness	Cleanliness	Cleanliness	n.a.	(+)	Bergman et al. (2014)	Comparison of selected animal observations and management practices used to assess welfare of calves and adult dairy cows on organic and conventional dairy farms	USA
210	Animal health	Cattle	Dairy cattle	Dairy cows	Cleanliness	Cleanliness	Cleanliness	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
211	Animal health	Cattle	Dairy cattle	Dairy cows	Cleanliness	Cleanliness	Cleanliness	sig.	+	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
212	Animal health	Cattle	Dairy cattle	Dairy cows	Cleanliness	Cleanliness	Cleanliness	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
213	Animal health	Cattle	Dairy cattle	Dairy cows	Cleanliness	Cleanliness	Cleanliness	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
214	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other-treatment incidence	Other-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
215	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other-treatment incidence	Other-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
216	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other-treatment incidence	Other-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
217	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other-treatment incidence	Other-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
218	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other-treatment incidence	Other-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
219	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other-treatment incidence	Other-treatment incidence	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
220	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	sig.	+	Bidokhti et al. (2009)	Reduced likelihood of bovine coronavirus and bovine respiratory syncytial virus infection on organic relative to conventional dairy farms in Sweden	Sweden
221	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	sig.	+	Bidokhti et al. (2009)	Reduced likelihood of bovine coronavirus and bovine respiratory syncytial virus infection on organic relative to conventional dairy farms in Sweden	Sweden
222	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	sig.	+	Bidokhti et al. (2009)	Reduced likelihood of bovine coronavirus and bovine respiratory syncytial virus infection on organic relative to conventional dairy farms in Sweden	Sweden
223	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	sig.	+	Bidokhti et al. (2009)	Reduced likelihood of bovine coronavirus and bovine respiratory syncytial virus infection on organic relative to conventional dairy farms in Sweden	Sweden
224	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Bidokhti et al. (2009)	Reduced likelihood of bovine coronavirus and bovine respiratory syncytial virus infection on organic relative to conventional dairy farms in Sweden	Sweden
225	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	sig.	+	Bidokhti et al. (2009)	Reduced likelihood of bovine coronavirus and bovine respiratory syncytial virus infection on organic relative to conventional dairy farms in Sweden	Sweden
226	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
227	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
228	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
229	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other-treatment incidence	other-treatment incidence	sig.	+	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
230	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
231	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
232	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
233	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other-treatment incidence	Other-treatment incidence	n.sig.	=	Butler et al. (2009)	Conjugated linoleic acid isomer concentrations in milk from high- and low-input management dairy systems	UK
234	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other-treatment incidence	Antibiotic treatments	sig.	+	Zwald et al. (2004)	Management Practices and Reported Antimicrobial Usage on Conventional and Organic Dairy Farms	USA
235	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Fossler et al. (2005a)	Herd-level factors associated with isolation of Salmonella in a multi-state study of conventional and organic dairy farms I. Salmonella shedding in cows	USA
236	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Fossler et al. (2005b)	Herd-level factors associated with isolation of Salmonella in a multi-state study of conventional and organic dairy farms II. Salmonella shedding in calves	USA
237	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Cazer et al. (2013)	Associations between Mycobacterium aviumsubsp. paratuberculosis antibodies in bulk tankmilk, season of sampling and protocols formanaging infected cows	USA
238	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	WQ®– absence of disease	Disease (other)	n.sig.	=	Wagner et al. (2021)	The effects of farming systems (organic vs. conventional) on dairy cow welfare, based on the Welfare Quality‧ protocol	Germany
239	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	WQ®– absence of disease	Disease (other)	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
240	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	WQ®– absence of disease	Disease (other)	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
241	Animal health	Cattle	Dairy cattle	Dairy cows	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
242	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	sig.	+	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
243	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
244	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
245	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
246	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Respiratory disease	Respiratory disease	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
247	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
248	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
249	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
250	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
251	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
252	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Respiratory disease	Respiratory disease	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
253	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
254	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
255	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
256	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
257	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
258	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Respiratory disease	Respiratory disease	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
259	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
260	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
261	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
262	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
263	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
264	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Respiratory disease	Respiratory disease	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
265	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
266	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
267	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
268	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
269	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
270	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Respiratory disease	Respiratory disease	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
271	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
272	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
273	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
274	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Diarrhoe	Diarrhoe	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
275	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
276	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Respiratory disease	Respiratory disease	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
277	Animal health	Cattle	Dairy cattle	Rearing calves	Disease (other)	Disease (other)	Disease (other)	n.sig.	=	Reiten et al. (2018)	Mortality, diarrhea and respiratory disease in Danish dairy heifer calves: Effect of production system and season	Denmark
278	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(+)	Brenninkmeyer et al. (2013)	Hock lesion epidemiology in cubicle housed dairy cows across two breeds, farming systems and countries	Germany/Austria
279	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Other-treatment incidence	Other-treatment incidence	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
280	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Lameness	Lameness	n.a.	(+)	Dippel et al. (2009)	Risk factors for lameness in freestall-housed dairy cows across two breeds, farming systems, and countries	Germany/Austria
281	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	sig.	+	Rutherford et al. (2008)	Hock Injury Prevalence and Associated Risk Factors on Organic and Nonorganic Dairy Farms in the United Kingdom	UK
282	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	sig.	+	Rutherford et al. (2008)	Hock Injury Prevalence and Associated Risk Factors on Organic and Nonorganic Dairy Farms in the United Kingdom	UK
283	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Lameness	Lameness	sig.	+	Rutherford et al. (2009)	Lameness prevalence and risk factors in organic and non-organic dairy herds in the United Kingdom	UK
284	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Lameness	Lameness	n.sig.	=	Langford et al. (2009)	A comparison of management practices, farmer-perceived disease incidence and winter housing on organic and non-organic dairy farms in the UK	UK
285	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	sig.	+	March et al. (2017)	Indikatoren für eine ergebnisorientierte Honorierung von Tierschutzleistungen	Germany
286	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Other-treatment incidence	Integument & joint alterations, swellings	sig.	+	Hamilton et al. (2006)	Mastitis and related management factors in certified organic dairy herds in Sweden	Sweden
287	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(+)	Bergman et al. (2014)	Comparison of selected animal observations and management practices used to assess welfare of calves and adult dairy cows on organic and conventional dairy farms	USA
288	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Lameness	Lameness	n.a.	(=)	Bergman et al. (2014)	Comparison of selected animal observations and management practices used to assess welfare of calves and adult dairy cows on organic and conventional dairy farms	USA
289	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Lameness	Lameness	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
290	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	sig.	+	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
291	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
292	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
293	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
294	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
295	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	WQ®– absence of injuries	Lameness & alterations	n.sig.	=	Wagner et al. (2021)	The effects of farming systems (organic vs. conventional) on dairy cow welfare, based on the Welfare Quality‧ protocol	Germany
296	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	WQ®– absence of injuries	Lameness & alterations	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
297	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	WQ®– absence of injuries	Lameness & alterations	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
298	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	sig.	+	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
299	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
300	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
301	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Claw alterations	Lameness & alterations	sig.	+	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
302	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Lameness	Lameness	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
303	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Lameness	Lameness	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
304	Animal health	Cattle	Dairy cattle	Dairy cows	Lameness & alterations	Lameness	Lameness	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
305	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
306	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
307	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
308	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
309	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.a.	(=)	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
310	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	sig.	-	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
311	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	sig.	-	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
312	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	sig.	-	Fall and Emanuelson (2009)	Milk yield, udder health and reproductive performance in Swedish organic and conventional dairy herds	Sweden
313	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
314	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.sig.	=	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
315	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
316	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.sig.	=	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
317	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	sig.	+	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
318	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	n.sig.	=	Valle et al. (2007)	Herd health and health management in organic versus conventional dairy herds in Norway	Norway
319	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	n.sig.	=	Wolff et al. (2015)	Bovine respiratory syncytial virus and bovine coronavirus in Swedish organic and conventional dairy herds	Sweden
320	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	n.sig.	=	Reksen et al. (1999)	A Comparative Study of Reproductive Performance in Organic and Conventional Dairy Husbandry	Norway
321	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	n.sig.	=	Reksen et al. (1999)	A Comparative Study of Reproductive Performance in Organic and Conventional Dairy Husbandry	Norway
322	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	sig.	+	Reksen et al. (1999)	A Comparative Study of Reproductive Performance in Organic and Conventional Dairy Husbandry	Norway
323	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	n.sig.	=	Garmo et al. (2010)	Reproductive Performance, Udder Health, and Antibiotic Resistance in Mastitis Bacteria isolated from Norwegian Red cows in Conventional and Organic Farming	Norway
324	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	n.sig.	=	Langford et al. (2009)	A comparison of management practices, farmer-perceived disease incidence and winter housing on organic and non-organic dairy farms in the UK	UK
325	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	sig.	+	Langford et al. (2009)	A comparison of management practices, farmer-perceived disease incidence and winter housing on organic and non-organic dairy farms in the UK	UK
326	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.sig.	=	Langford et al. (2009)	A comparison of management practices, farmer-perceived disease incidence and winter housing on organic and non-organic dairy farms in the UK	UK
327	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.sig.	=	Langford et al. (2009)	A comparison of management practices, farmer-perceived disease incidence and winter housing on organic and non-organic dairy farms in the UK	UK
328	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	sig.	-	Sundberg et al. (2009)	Fertility, somatic cell count and milk production in Swedish organic and conventional dairy herds	Sweden
329	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	sig.	-	Sundberg et al. (2009)	Fertility, somatic cell count and milk production in Swedish organic and conventional dairy herds	Sweden
330	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	sig.	-	Sundberg et al. (2009)	Fertility, somatic cell count and milk production in Swedish organic and conventional dairy herds	Sweden
331	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	n.sig.	=	Stiglbauer et al. (2013)	Assessment of herd management on organic and conventional dairy farms in the United States	USA
332	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	n.sig.	=	Nauta et al. (2006)	Converting to organic dairy farming: Consequences for production, somatic cell scores and calving interval of first parity Holstein cows	Netherlands
333	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	sig.	+	Löf et al. (2007)	Associations Between Herd Characteristics and Reproductive Efficiency in Dairy Herds.	Sweden
334	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.a.	(+)	Bennedsgaard et al. (2003)	E leven years of organic dairy production in Denmark: herd health and production related to time of conversion and compared to conventional production	Denmark
335	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
336	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	n.sig.	=	Rodríguez-Bermúdez et al. (2019)	Organic or conventional dairy farming in northern Spain: Impacts on cow reproductive performance	Spain
337	Animal health	Cattle	Dairy cattle	Dairy cows	Fertility	Fertility	Intercalving period	n.sig.	=	Rodríguez-Bermúdez et al. (2019)	Organic or conventional dairy farming in northern Spain: Impacts on cow reproductive performance	Spain
338	Animal health	Cattle	Dairy cattle	Rearing calves	Other	Vaccination	Vaccination	sig.	-	Stiglbauer et al. (2013)	Assessment of herd management on organic and conventional dairy farms in the United States	USA
339	Animal health	Cattle	Dairy cattle	Dairy cows	Other	Regular veteriarian visits	Regular veteriarian visits	sig.	-	Stiglbauer et al. (2013)	Assessment of herd management on organic and conventional dairy farms in the United States	USA
340	Animal health	Cattle	Dairy cattle	Dairy cows	Other	Vaccination	Vaccination	sig.	-	Stiglbauer et al. (2013)	Assessment of herd management on organic and conventional dairy farms in the United States	USA
341	Animal health	Cattle	Dairy cattle	heifers	Parasites	Parasites (faeces-examination)	Parasites	sig.	-	Sorge et al. (2015)	Parasites and parasite management practices of organic and conventional dairy herds in Minnesota	USA

Comparative pair no.	Dimension of animal welfare	Livestock species	Livestock production type (n. f. diff. = not further differentiated)	Livestock production type detail (n. f. diff. = not further differentiated)	Indicator comparative characteristic (Lameness & alterations = Lameness, limb & integument alterations, arthritis, etc.)	Indicator source	Indicator detail	Significance (sig.=significant; n.sig.=not significant; n.a.=not available)	Qualitative assessment (ORG+; ORG=; ORG-) in brackets = no statistic /authors' statement	References authors (year)	References title manuscript	Country
342	Animal health	Cattle	Dairy cattle	Dairy cows	Parasites	Parasites (milk-testing)	Parasites	sig.	-	Höglund et al. (2010)	Antibodies to major pasture borne helminth infections in bulk-tank milk samples from organic and nearby conventional dairy herds in south-central Sweden	Sweden
343	Animal health	Cattle	Dairy cattle	Dairy cows	Parasites	Parasites (milk-testing)	Parasites	sig.	-	Höglund et al. (2010)	Antibodies to major pasture borne helminth infections in bulk-tank milk samples from organic and nearby conventional dairy herds in south-central Sweden	Sweden
344	Animal health	Cattle	Dairy cattle	Dairy cows	Parasites	Parasites (milk-testing)	Parasites	n.sig.	=	Höglund et al. (2010)	Antibodies to major pasture borne helminth infections in bulk-tank milk samples from organic and nearby conventional dairy herds in south-central Sweden	Sweden
345	Animal health	Cattle	Dairy cattle	Rearing calves	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Silverlås and Blanco-Penedo (2012)	Cryptosporidium spp. in calves and cows from organic and conventional dairy herds	Sweden
346	Animal health	Cattle	Dairy cattle	Dairy cows	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Silverlås and Blanco-Penedo (2012)	Cryptosporidium spp. in calves and cows from organic and conventional dairy herds	Sweden
347	Animal health	Cattle	Dairy cattle	Dairy cows	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
348	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Behaviour	Behaviour	Social behaviour	n.sig.	=	Langford et al. (2011)	Behavior of cows during and after peak feeding time on organic and conventional dairy farms in the United Kingdom	UK
349	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Behaviour	Behaviour	Other behaviour	sig.	-	Langford et al. (2011)	Behavior of cows during and after peak feeding time on organic and conventional dairy farms in the United Kingdom	UK
350	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Behaviour	Behaviour	Social behaviour	n.sig.	=	Wagner et al. (2021)	The effects of farming systems (organic vs. conventional) on dairy cow welfare, based on the Welfare Quality• protocol	Germany
351	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Behaviour	Behaviour	Other behaviour	sig.	+	Wagner et al. (2021)	The effects of farming systems (organic vs. conventional) on dairy cow welfare, based on the Welfare Quality• protocol	Germany
352	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Behaviour	Behaviour	Social behaviour	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
353	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Behaviour	Behaviour	Other behaviour	sig.	+	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
354	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Behaviour	Behaviour	Social behaviour	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
355	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Behaviour	Behaviour	Other behaviour	sig.	+	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
356	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Lying-behaviour	Resting comfort	Lying-behaviour	n.sig.	=	March et al. (2017)	Indikatoren für eine ergebnisorientierte Honorierung von Tierschutzleistungen	Germany
357	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Lying-behaviour	Resting comfort	Lying-behaviour	n.sig.	=	March et al. (2017)	Indikatoren für eine ergebnisorientierte Honorierung von Tierschutzleistungen	Germany
358	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Lying-behaviour	Resting comfort	Lying-behaviour	sig.	-	Langford et al. (2011)	Behavior of cows during and after peak feeding time on organic and conventional dairy farms in the United Kingdom	UK
359	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Lying-behaviour	Resting comfort	Lying-behaviour	n.sig.	=	Langford et al. (2011)	Behavior of cows during and after peak feeding time on organic and conventional dairy farms in the United Kingdom	UK
360	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Lying-behaviour	Resting comfort	Lying-behaviour	sig.	+	Wagner et al. (2021)	The effects of farming systems (organic vs. conventional) on dairy cow welfare, based on the Welfare Quality• protocol	Germany
361	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Lying-behaviour	Resting comfort	Lying-behaviour	n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
362	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Lying-behaviour	Resting comfort	Lying-behaviour	sig.	+	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
363	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Lying-behaviour	Rising behaviour	Lying-behaviour	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
364	Animal behaviour	Cattle	Dairy cattle	Dairy cows	Lying-behaviour	Rising behaviour	Lying-behaviour	n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
365	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Human-animal-relationship	Human-animal-relationship		n.sig.	=	Chincarini et al. (2022)	Animal Welfare and Parasite Infections in Organic and Conventional Dairy Farms: A Comparative Pilot Study in Central Italy	Italy
366	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Human-animal-relationship	Human-animal-relationship		sig.	+	Wagner et al. (2021)	The effects of farming systems (organic vs. conventional) on dairy cow welfare, based on the Welfare Quality• protocol	Germany
367	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Human-animal-relationship	Human-animal-relationship		sig.	+	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
368	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Human-animal-relationship	Human-animal-relationship		sig.	+	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
369	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Human-animal-relationship	Human-animal-relationship		n.sig.	=	Schenkenfelder&Winckler (2021)	Animal welfare outcomes and associated risk indicators on Austrian dairy farms: A cross-sectional study	Austria
370	Animal emotional state	Cattle	Dairy cattle	Rearing calves	Pain	Pain		n.a.	(=)	Bergman et al. (2014)	Comparison of selected animal observations and management practices used to assess welfare of calves and adult dairy cows on organic and conventional dairy farms	USA
371	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Pain	Pain		sig.	+	Wagner et al. (2021)	The effects of farming systems (organic vs. conventional) on dairy cow welfare, based on the Welfare Quality• protocol	Germany
372	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Pain	WQ®– absence of pain		sig.	+	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
373	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Pain	WQ®– absence of pain		sig.	+	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
374	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Positive Animal emotional state	Positive Animal emotional state		n.sig.	=	Wagner et al. (2021)	The effects of farming systems (organic vs. conventional) on dairy cow welfare, based on the Welfare Quality• protocol	Germany
375	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Positive Animal emotional state	Positive Animal emotional state		n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
376	Animal emotional state	Cattle	Dairy cattle	Dairy cows	Positive Animal emotional state	Positive Animal emotional state		n.sig.	=	Schulz et al. (2020)	Welfare of dairy cattle in summer and winter – a comparison of organic and conventional herds in a farm network in Germany	Germany
377	Animal health	Cattle	Suckler cow husbandry	Suckler cows and calves	Mortality/culling	Mortality/culling	Mortality	n.sig.	=	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
378	Animal health	Cattle	Suckler cow husbandry	Suckler cows	Metabolic health	Metabolic disorders-treatment incidence	Hypocalcaemie-treatment incidence	n.sig.	=	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
379	Animal health	Cattle	Suckler cow husbandry	Suckler cows	Metabolic health	Metabolic disorders-treatment incidence	Ketosis-treatment incidence	n.sig.	=	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
380	Animal health	Cattle	Suckler cow husbandry	Suckler cows	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
381	Animal health	Cattle	Suckler cow husbandry	Suckler cows and calves	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	sig.	+	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
382	Animal health	Cattle	Suckler cow husbandry	Suckler cows	Fertility	Fertility-treatment incidence	Fertility-treatment incidence	sig.	+	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
383	Animal health	Cattle	Suckler cow husbandry	Suckler cows and calves	Parasites	Other-treatment incidence	Other-treatment incidence	n.sig.	=	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
384	Animal health	Cattle	Suckler cow husbandry	Suckler cows and calves	Disease (other)	Other-treatment incidence	Antibiotic treatments	sig.	+	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
385	Animal health	Cattle	Suckler cow husbandry	Suckler calves	Disease (other)	Respiratory disease-treatment incidence	Respiratory disease	n.sig.	=	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
386	Animal health	Cattle	Suckler cow husbandry	Suckler calves	Disease (other)	Diarrhoe-treatment incidence	Diarrhoe	n.sig.	=	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
387	Animal health	Cattle	Suckler cow husbandry	Suckler cows and calves	Disease (other)	Other-treatment incidence	Inflammations	sig.	+	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
388	Animal health	Cattle	Suckler cow husbandry	Suckler cows and calves	Other	Other-treatment incidence	Other-treatment incidence	n.sig.	=	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
389	Animal health	Cattle	Suckler cow husbandry	Suckler cows	Other	Abortion incidence	Abortion incidence	n.sig.	=	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
390	Animal health	Cattle	Suckler cow husbandry	Suckler cows	Udder health	Udder health-treatment incidence	Mastitis-treatment incidence	n.sig.	=	Blanco-Penedo et al. (2012)	Evaluation of organic, conventional and intensive beef farm systems: Health, management and animal production	Spain
391	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
392	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	sig.	+	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
393	Animal health	Cattle	Cattle (n. f. diff.)	Slaughtered cattle	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	n.a.	(+)	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
394	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
395	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
396	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
397	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
398	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
399	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
400	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
401	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
402	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
403	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
404	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
405	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
406	Animal health	Cattle	Cattle (n. f. diff.)	Slaughtered cattle	Parasites	Parasites (slaughterhouse data)	Parasites	n.a.	(-)	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
407	Animal health	Cattle	Cattle (n. f. diff.)	Slaughtered cattle	Parasites	Parasites (slaughterhouse data)	Parasites	n.a.	(+)	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
408	Animal health	Cattle	Cattle (n. f. diff.)	Dairy and suckler cows	Parasites	Parasites (milk-testing)	Parasites	sig.	-	Forstmaier et al. (2021)	Rumen (Calicophoron/Paramphistomum spp.) and Liver Flukes (Fasciola hepatica) in Cattle—Prevalence, Distribution, and Impact of Management Factors in Germany	Germany
409	Animal health	Cattle	Cattle (n. f. diff.)	Dairy and suckler cows	Parasites	Parasites (milk-testing)	Parasites	sig.	-	Forstmaier et al. (2021)	Rumen (Calicophoron/Paramphistomum spp.) and Liver Flukes (Fasciola hepatica) in Cattle—Prevalence, Distribution, and Impact of Management Factors in Germany	Germany
410	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Disease (other)	Other changes in the carcasses	Inflammations	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
411	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Disease (other)	Other changes in the carcasses	Inflammations	sig.	+	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
412	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Disease (other)	Other changes in the carcasses	Inflammations	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
413	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Disease (other)	Other changes in the carcasses	Inflammations	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
414	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Disease (other)	Other changes in the carcasses	Inflammations	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
415	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Disease (other)	Other changes in the carcasses	Respiratory disease	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
416	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Disease (other)	Other changes in the carcasses	Inflammations	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
417	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Disease (other)	Other changes in the carcasses	Inflammations	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
418	Animal health	Cattle	Cattle (n. f. diff.)	Bulls and steers (slaughtered)	Disease (other)	Other changes in the carcasses	Inflammations	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
419	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Disease (other)	Other changes in the carcasses	Inflammations	sig.	+	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
420	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Disease (other)	Other changes in the carcasses	Respiratory disease	sig.	+	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
421	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Disease (other)	Other changes in the carcasses	Inflammations	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
422	Animal health	Cattle	Cattle (n. f. diff.)	Slaughtered cattle	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(-)	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
423	Animal health	Cattle	Cattle (n. f. diff.)	Slaughtered cattle	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(=)	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
424	Animal health	Cattle	Cattle (n. f. diff.)	Slaughtered cattle	Other	Other changes in the carcasses	Condemnations	n.a.	(+)	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
425	Animal health	Cattle	Cattle (n. f. diff.)	Slaughtered cattle	Other	Other changes in the carcasses	Condemnations	n.a.	(=)	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
426	Animal health	Cattle	Cattle (n. f. diff.)	Slaughtered cattle	Other	Other changes in the carcasses	Condemnations	n.a.	(-)	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
427	Animal health	Cattle	Cattle (n. f. diff.)	Cows and heifers (slaughtered)	Udder health	Other changes in the carcasses	Other changes in the carcasses	sig.	+	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
428	Animal health	Pig	Fattening pigs	Fattening pigs	Cleanliness	Cleanliness	Cleanliness	n.a.	(-)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
429	Animal health	Pig	Fattening pigs	Fattening pigs	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	n.a.	(+)	Gareis et al. (2016)	Prevalence of auxiliary bursae and injuries of claws in fattening pigs at time of slaughter-results of a study at four slaughterhouses	Germany
430	Animal health	Pig	Fattening pigs	Fattening pigs	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	n.a.	(+)	Gareis et al. (2016)	Prevalence of auxiliary bursae and injuries of claws in fattening pigs at time of slaughter-results of a study at four slaughterhouses	Germany
431	Animal health	Pig	Fattening pigs	Fattening pigs	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	n.a.	(+)	Gareis et al. (2016)	Prevalence of auxiliary bursae and injuries of claws in fattening pigs at time of slaughter-results of a study at four slaughterhouses	Germany
432	Animal health	Pig	Fattening pigs	Fattening pigs	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	n.a.	(+)	Gareis et al. (2016)	Prevalence of auxiliary bursae and injuries of claws in fattening pigs at time of slaughter-results of a study at four slaughterhouses	Germany
433	Animal health	Pig	Fattening pigs	Fattening pigs	Lameness & alterations	Lameness	Lameness	n.a.	(+)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
434	Animal health	Pig	Fattening pigs	Fattening pigs	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(=)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
435	Animal health	Pig	Fattening pigs	Fattening pigs	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(+)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
436	Animal health	Pig	Fattening pigs	Fattening pigs (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Wallander et al. (2016)	Pasture is a risk factor for Toxoplasma gondii infection in fattening pigs	Sweden
437	Animal health	Pig	Fattening pigs	Fattening pigs (slaughtered)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	+	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
438	Animal health	Pig	Fattening pigs	Fattening pigs	Parasites	Parasites (faeces-examination)	Parasites	sig.	-	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
439	Animal health	Pig	Fattening pigs	Fattening pigs	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
440	Animal health	Pig	Fattening pigs	Fattening pigs	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
441	Animal health	Pig	Fattening pigs	Fattening pigs	Parasites	Parasites (faeces-examination)	Parasites	sig.	-	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
442	Animal health	Pig	Fattening pigs	Fattening pigs	Parasites	Parasites (faeces-examination)	Parasites	n.a.	(-)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
443	Animal behaviour	Pig	Fattening pigs	Fattening pigs	Behaviour	Behaviour	Social behaviour	n.a.	(+)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
444	Animal behaviour	Pig	Fattening pigs	Fattening pigs	Behaviour	Behaviour	Social behaviour	n.a.	(+)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
445	Animal behaviour	Pig	Fattening pigs	Fattening pigs	Behaviour	Behaviour	Other behaviour	n.a.	(+)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
446	Animal behaviour	Pig	Fattening pigs	Fattening pigs	Behaviour	Behaviour	Other behaviour	n.a.	(+)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
447	Animal behaviour	Pig	Fattening pigs	Fattening pigs	Tail- & ear-biting	Tail- & ear-biting		n.a.	(=)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
448	Animal behaviour	Pig	Fattening pigs	Fattening pigs	Tail- & ear-biting	Tail- & ear-biting		n.a.	(=)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
449	Animal emotional state	Pig	Fattening pigs	Fattening pigs	Human-animal-relationship	Human-animal-relationship		n.a.	(-)	Piibor et al. (2022)	Comparing Health and Welfare of Pigs Farmed in Conventional and in Organic Systems Housed Indoors	Estonia
450	Animal health	Pig	Breeding pigs	Gestation sows	Lameness & alterations	Lameness	Lameness	sig.	+	Knage-Rasmussen et al. (2014)	Herd- and sow-related risk factors for lameness in organic and conventional sow herds	Denmark
451	Animal health	Pig	Breeding pigs	Suckling piglets	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
452	Animal health	Pig	Breeding pigs	Sows	Parasites	Parasites (faeces-examination)	Parasites	sig.	-	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
453	Animal health	Pig	Breeding pigs	Sows	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
454	Animal health	Pig	Breeding pigs	Sows	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
455	Animal health	Pig	Breeding pigs	Sows	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
456	Animal health	Pig	Breeding pigs	Suckling piglets	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
457	Animal health	Pig	Breeding pigs	Suckling piglets	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
458	Animal health	Pig	Breeding pigs	Suckling piglets	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
459	Animal health	Pig	Breeding pigs	Weaners	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
460	Animal health	Pig	Breeding pigs	Weaners	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
461	Animal health	Pig	Breeding pigs	Weaners	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
462	Animal health	Pig	Breeding pigs	Weaners	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Eijck and Borgsteede (2005)	A Survey of Gastrointestinal Pig Parasites on Free-range, Organic and Conventional Pig Farms in The Netherlands	Netherlands
463	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
464	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	sig.	+	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
465	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Respiratory disease	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
466	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	sig.	+	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
467	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
468	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(-)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
469	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(-)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
470	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(-)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
471	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(-)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
472	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(+)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
473	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(-)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
474	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(=)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
475	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(=)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
476	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(+)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
477	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(+)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
478	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(=)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
479	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.a.	(=)	Ebke and Sandrum (2005)	Qualitätssicherung in der ökologischen Schweinemast	Germany
480	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.sig.	=	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
481	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
482	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
483	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	sig.	+	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
484	Animal health	Pig	Pigs (n. f. diff.)	Pigs (n. f. diff.)	Other	Antibiotic resistence	Antibiotic resistence	n.a.	(+)	Heine et al. (2011)	Vergleichende Querschnittsuntersuchungen zum Vorkommen von MRSA (Methicillin-resistente Staphylococcus aureus) in ökologisch wirtschaftenden und konventionell wirtschaftenden Schweinebetrieben in Deutschland	Germany
485	Animal health	Pig	Pigs (n. f. diff.)	Pigs (n. f. diff.)	Other	Antibiotic resistence	Antibiotic resistence	n.a.	(+)	Heine et al. (2011)	Vergleichende Querschnittsuntersuchungen zum Vorkommen von MRSA (Methicillin-resistente Staphylococcus aureus) in ökologisch wirtschaftenden und konventionell wirtschaftenden Schweinebetrieben in Deutschland	Germany
486	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	sig.	-	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
487	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	sig.	-	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
488	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	n.sig.	=	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
489	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	sig.	-	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
490	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	n.sig.	=	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
491	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	sig.	-	Gomes et al. (2022)	The Relationship between Carcass Condemnations and Tail Lesion in Swine Considering Different Production Systems and Tail Lengths	Spain
492	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	n.sig.	=	Gomes et al. (2022)	The Relationship between Carcass Condemnations and Tail Lesion in Swine Considering Different Production Systems and Tail Lengths	Spain
493	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	n.sig.	=	Gomes et al. (2022)	The Relationship between Carcass Condemnations and Tail Lesion in Swine Considering Different Production Systems and Tail Lengths	Spain
494	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	n.sig.	=	Gomes et al. (2022)	The Relationship between Carcass Condemnations and Tail Lesion in Swine Considering Different Production Systems and Tail Lengths	Spain
495	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	n.sig.	=	Gomes et al. (2022)	The Relationship between Carcass Condemnations and Tail Lesion in Swine Considering Different Production Systems and Tail Lengths	Spain
496	Animal health	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Other	Other changes in the carcasses	Conemnations	sig.	-	Gomes et al. (2022)	The Relationship between Carcass Condemnations and Tail Lesion in Swine Considering Different Production Systems and Tail Lengths	Spain
497	Animal health	Pig	Pigs (n. f. diff.)	Pigs all ages (fattening and breeding)	Parasites	Parasites (faeces-examination)	Parasites	sig.	-	Hernandez et al. (2023)	Intestinal roundworm infection in organic and alternative swine farms in the USA	USA
498	Animal health	Pig	Pigs (n. f. diff.)	Pigs all ages (fattening and breeding)	Parasites	Parasites (faeces-examination)	Parasites	sig.	-	Hernandez et al. (2023)	Intestinal roundworm infection in organic and alternative swine farms in the USA	USA
499	Animal health	Pig	Pigs (n. f. diff.)	Pigs all ages (fattening and breeding	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Hernandez et al. (2023)	Intestinal roundworm infection in organic and alternative swine farms in the USA	USA
500	Animal health	Pig	Pigs (n. f. diff.)	Pigs all ages (fattening and breeding)	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Hernandez et al. (2023)	Intestinal roundworm infection in organic and alternative swine farms in the USA	USA
501	Animal health	Pig	Pigs (n. f. diff.)	Pigs all ages (fattening and breeding)	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Hernandez et al. (2023)	Intestinal roundworm infection in organic and alternative swine farms in the USA	USA
502	Animal health	Pig	Pigs (n. f. diff.)	Pigs all ages (fattening and breeding)	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Hernandez et al. (2023)	Intestinal roundworm infection in organic and alternative swine farms in the USA	USA
503	Animal health	Pig	Pigs (n. f. diff.)	Pigs all ages (fattening and breeding)	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Hernandez et al. (2023)	Intestinal roundworm infection in organic and alternative swine farms in the USA	USA
504	Animal health	Pig	Pigs (n. f. diff.)	Pigs all ages (fattening and breeding)	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Hernandez et al. (2023)	Intestinal roundworm infection in organic and alternative swine farms in the USA	USA
505	Animal health	Pig	Pigs (n. f. diff.)	Pigs all ages (fattening and breeding)	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Hernandez et al. (2023)	Intestinal roundworm infection in organic and alternative swine farms in the USA	USA
506	Animal health	Pig	Pigs (n. f. diff.)	Pigs all ages (fattening and breeding)	Parasites	Parasites (blood-sampling)	Parasites	n.a.	(-)	Olsen et al. (2020)	Seroprevalence of Toxoplasma gondii infection in sows and finishers from conventional and organic herds in Denmark: Implications for potential future serological surveillance	Denmark
507	Animal behaviour	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Tail- & ear-biting	Tail- & ear-biting		sig.	+	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
508	Animal behaviour	Pig	Pigs (n. f. diff.)	Slaughtered pigs (n. f. diff.)	Tail- & ear-biting	Tail- & ear-biting		n.sig.	=	Machold et al. (2007)	Organic versus conventional livestock production systems Evaluation of health status of pigs and cattle on the basis of clinical and pathologic-anatomical findings	Germany
509	Animal health	Poultry	Laying hens	Laying hens	Cleanliness	Cleanliness & plumage status	Cleanliness & plumage status	sig.	+	Sokolowicz et al. (2023)	A Comparison of Plumage Condition of Three Egg-Lying Poultry Genotypes Housed in Non-Cage Systems	Poland
510	Animal health	Poultry	Laying hens	Laying hens	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Sherwin et al. (2013)	Prevalence of nematode infection and faecal egg counts in free-range laying hens: relations to housing and husbandry	UK
511	Animal health	Poultry	Laying hens	Laying hens	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Sherwin et al. (2013)	Prevalence of nematode infection and faecal egg counts in free-range laying hens: relations to housing and husbandry	UK
512	Animal health	Poultry	Laying hens	Laying hens	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Sherwin et al. (2013)	Prevalence of nematode infection and faecal egg counts in free-range laying hens: relations to housing and husbandry	UK

Comparative pair no.	Dimension of animal welfare	Livestock species	Livestock production type (n. f. diff. = not further differentiated)	Livestock production type detail (n. f. diff. = not further differentiated)	Indicator comparative characteristic (Lameness & alterations = Lameness, limb & integument alterations, arthritis, etc.)	Indicator source	Indicator detail	Significance (sig.=significant; n.sig.=not significant; n.a.=not available)	Qualitative assessment (ORG+, ORG=, ORG-) in brackets = no statistic /authors' statement	References authors (year)	References title manuscript	Country
513	Animal health	Poultry	Laying hens	Laying hens	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Sherwin et al. (2013)	Prevalence of nematode infection and faecal egg counts in free-range laying hens: relations to housing and husbandry	UK
514	Animal health	Poultry	Laying hens	Laying hens	Parasites	Parasites (faeces-examination)	Parasites	n.a.	(-)	Jansson et al. (2010)	Ascarid infections in laying hens kept in different housing systems	Sweden
515	Animal health	Poultry	Laying hens	Laying hens	Parasites	Parasites (faeces-examination)	Parasites	n.a.	(-)	Jansson et al. (2010)	Ascarid infections in laying hens kept in different housing systems	Sweden
516	Animal health	Poultry	Broiler	Broiler	Mortality/culling	Mortality/culling	Mortality	n.a.	(-)	Castellini et al. (2012)	A multicriteria approach for measuring the sustainability of different poultry production systems	Italy
517	Animal health	Poultry	Broiler	Broiler	Mortality/culling	Mortality/culling	Mortality	n.a.	(=)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
518	Animal health	Poultry	Broiler	Broiler	Mortality/culling	Mortality/culling	Mortality	n.a.	(-)	Rocchi et al. 2021	Sustainability of Rearing System Using Multicriteria Analysis: Application in Commercial Poultry Production	Italy
519	Animal health	Poultry	Broiler	Broiler	Cleanliness	Cleanliness & plumage status	Cleanliness & plumage status	n.a.	(+)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
520	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(-)	Castellini et al. (2012)	A multicriteria approach for measuring the sustainability of different poultry production systems	Italy
521	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(-)	Castellini et al. (2012)	A multicriteria approach for measuring the sustainability of different poultry production systems	Italy
522	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Lameness	Lameness	n.a.	(=)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
523	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(+)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
524	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(-)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
525	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(-)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
526	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	sig.	+	Tuyttens et al. (2008)	Broiler chicken health, welfare and fluctuating asymmetry in organic versus conventional production systems	Belgium
527	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Tuyttens et al. (2008)	Broiler chicken health, welfare and fluctuating asymmetry in organic versus conventional production systems	Belgium
528	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	sig.	+	Tuyttens et al. (2008)	Broiler chicken health, welfare and fluctuating asymmetry in organic versus conventional production systems	Belgium
529	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Tuyttens et al. (2008)	Broiler chicken health, welfare and fluctuating asymmetry in organic versus conventional production systems	Belgium
530	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Lameness	Lameness	n.a.	(+)	Tahamtani et al. (2018)	Welfare assessment of conventional and organic broilers in Denmark, with emphasis on leg health	Denmark
531	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Lameness	Lameness	n.a.	(+)	Tahamtani et al. (2018)	Welfare assessment of conventional and organic broilers in Denmark, with emphasis on leg health	Denmark
532	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(-)	Rocchi et al. 2021	Sustainability of Rearing System Using Multicriteria Analysis: Application in Commercial Poultry Production	Italy
533	Animal health	Poultry	Broiler	Broiler	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.a.	(-)	Rocchi et al. 2021	Sustainability of Rearing System Using Multicriteria Analysis: Application in Commercial Poultry Production	Italy
534	Animal health	Poultry	Broiler	Disease (other)	Other	Other	Bacterial/viral infections	n.a.	(+)	Gocsik et al. 2016	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
535	Animal health	Poultry	Broiler	Broiler (slaughterd)	Disease (other)	Other	Bacterial/viral infections	n.sig.	=	Pesciaroli et al. (2020)	Antibiotic-resistant commensal Escherichia coli are less frequently isolated from poultry raised using non-conventional management systems than from conventional broiler	Italy
536	Animal health	Poultry	Broiler	Other	Other	Antibiotic resistence	Antibiotic resistence	n.a.	(+)	Rocchi et al. 2021	Sustainability of Rearing System Using Multicriteria Analysis: Application in Commercial Poultry Production	Italy
537	Animal health	Poultry	Broiler	Broiler (slaughterd)	Other	Antibiotic resistence	Antibiotic resistence	sig.	+	Pesciaroli et al. (2020)	Antibiotic-resistant commensal Escherichia coli are less frequently isolated from poultry raised using non-conventional management systems than from conventional broiler	Italy
538	Animal health	Poultry	Broiler	Broiler (slaughterd)	Other	Antibiotic resistence	Antibiotic resistence	n.a.	(+)	Pesciaroli et al. (2020)	Antibiotic-resistant commensal Escherichia coli are less frequently isolated from poultry raised using non-conventional management systems than from conventional broiler	Italy
539	Animal behaviour	Poultry	Broiler	Behaviour	Behaviour	Behaviour	Other behaviour	n.a.	(+)	Castellini et al. (2012)	A multicriteria approach for measuring the sustainability of different poultry production systems	Italy
540	Animal behaviour	Poultry	Broiler	Broiler	Behaviour	Behaviour	Other behaviour	n.a.	(+)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
541	Animal behaviour	Poultry	Broiler	Broiler	Behaviour	Behaviour	Other behaviour	n.a.	(+)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
542	Animal behaviour	Poultry	Broiler	Broiler	Behaviour	Behaviour	Other behaviour	n.a.	(+)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
543	Animal behaviour	Poultry	Broiler	Broiler	Behaviour	Behaviour	Other behaviour	n.a.	(+)	Rocchi et al. 2021	Sustainability of Rearing System Using Multicriteria Analysis: Application in Commercial Poultry Production	Italy
544	Animal behaviour	Poultry	Broiler	Broiler	Behaviour	Behaviour	Other behaviour	n.a.	(-)	Rocchi et al. 2021	Sustainability of Rearing System Using Multicriteria Analysis: Application in Commercial Poultry Production	Italy
545	Animal behaviour	Poultry	Broiler	Broiler	Behaviour	Behaviour	Other behaviour	n.a.	(=)	Rocchi et al. 2021	Sustainability of Rearing System Using Multicriteria Analysis: Application in Commercial Poultry Production	Italy
546	Animal emotional state	Poultry	Broiler	Broiler	Fear	Fear		n.a.	(+)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
547	Animal emotional state	Poultry	Broiler	Broiler	Fear	Fear		n.sig.	=	Tuyttens et al. (2008)	Broiler chicken health, welfare and fluctuating asymmetry in organic versus conventional production systems	Belgium
548	Animal emotional state	Poultry	Broiler	Broiler	Human-animal-relationship	Human-animal-relationship		n.a.	(-)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
549	Animal emotional state	Poultry	Broiler	Broiler	Panting	Panting		n.a.	(+)	Gocsik et al. (2016)	Cost-efficiency of animal welfare in broiler production systems: A pilot study using the Welfare Quality® assessment protocol	Netherlands, UK, Italy
550	Animal emotional state	Poultry	Broiler	Broiler	Stress	Stress		n.a.	(+)	Castellini et al. (2012)	A multicriteria approach for measuring the sustainability of different poultry production systems	Italy
551	Animal health	Poultry	Turkeys	Turkeys	Disease (other)	Other changes in the carcasses	Inflammations	sig.	-	Ermakow and Fehlhaber (2012)	Results of post-mortem meat inspection of turkeys from ecological and conventional farming - A comparison	Germany
552	Animal health	Poultry	Turkeys	Turkeys	Disease (other)	Other changes in the carcasses	Other changes in the carcasses	n.sig.	=	Ermakow and Fehlhaber (2012)	Results of post-mortem meat inspection of turkeys from ecological and conventional farming - A comparison	Germany
553	Animal health	Poultry	Turkeys	Turkeys	Disease (other)	Other changes in the carcasses	Other changes in the carcasses	n.sig.	=	Ermakow and Fehlhaber (2012)	Results of post-mortem meat inspection of turkeys from ecological and conventional farming - A comparison	Germany
554	Animal health	Poultry	Turkeys	Turkeys	Disease (other)	Other changes in the carcasses	Inflammations	n.sig.	=	Ermakow and Fehlhaber (2012)	Results of post-mortem meat inspection of turkeys from ecological and conventional farming - A comparison	Germany
555	Animal health	Poultry	Turkeys	Turkeys	Disease (other)	Other changes in the carcasses	Other changes in the carcasses	sig.	-	Ermakow and Fehlhaber (2012)	Results of post-mortem meat inspection of turkeys from ecological and conventional farming - A comparison	Germany
556	Animal health	Poultry	Turkeys	Turkeys	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	sig.	-	Ermakow and Fehlhaber (2012)	Results of post-mortem meat inspection of turkeys from ecological and conventional farming - A comparison	Germany
557	Animal health	Poultry	Turkeys	Turkeys	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	sig.	+	Ermakow and Fehlhaber (2012)	Results of post-mortem meat inspection of turkeys from ecological and conventional farming - A comparison	Germany
558	Animal health	Poultry	Turkeys	Turkeys	Lameness & alterations	Other changes in the carcasses	Integument & joint alterations, swellings	sig.	+	Ermakow and Fehlhaber (2012)	Results of post-mortem meat inspection of turkeys from ecological and conventional farming - A comparison	Germany
559	Animal health	Poultry	Turkeys	Slaughtered turkeys	Other	Other changes in the carcasses	Conenmitations	n.sig.	=	Dressel et al. (2019)	Comperative examination of slaughter results of conventional and ecological kept fattening turkeys	Germany
560	Animal health	Poultry	Turkeys	Slaughtered turkeys	Other	Other changes in the carcasses	Conenmations	sig.	-	Dressel et al. (2019)	Comperative examination of slaughter results of conventional and ecological kept fattening turkeys	Germany
561	Animal health	Poultry	Turkeys	Turkeys	Other	Immune parameters	Immune parameters	sig.	+	Mughini-Gras et al. (2020)	Natural immunity in conventionally and organically reared turkeys and its relation with antimicrobial resistance	Italy
562	Animal health	Poultry	Turkeys	Turkeys	Other	Immune parameters	Immune parameters	n.sig.	=	Mughini-Gras et al. (2020)	Natural immunity in conventionally and organically reared turkeys and its relation with antimicrobial resistance	Italy
563	Animal health	Poultry	Turkeys	Turkeys	Other	Immune parameters	Immune parameters	sig.	+	Mughini-Gras et al. (2020)	Natural immunity in conventionally and organically reared turkeys and its relation with antimicrobial resistance	Italy
564	Animal health	Poultry	Turkeys	Slaughtered turkeys	Parasites	Parasites (faeces-examination)	Parasites	sig.	-	Dressel et al. (2019)	Comperative examination of slaughter results of conventional and ecological kept fattening turkeys	Germany
565	Animal health	Sheep	Sheep	Ewes	Mortality/culling	Mortality/culling	Mortality	n.a.	(=)	Cabaret et al. (2009)	Current management of farms and internal parasites by conventional and organic meat sheep French farmers and acceptance of targeted selective treatments	France
566	Animal health	Sheep	Sheep	Lambs	Mortality/culling	Mortality/culling	Mortality	n.a.	(=)	Cabaret et al. (2009)	Current management of farms and internal parasites by conventional and organic meat sheep French farmers and acceptance of targeted selective treatments	France
567	Animal health	Sheep	Sheep	Lactating sheep	Mortality/culling	Culling age	Culling age	n.sig.	=	Napolitano et al. (2009)	Monitoring the welfare of sheep in organic and conventional farms using an ANI 35 L derived method	Italy
568	Animal health	Sheep	Sheep	Lactating sheep	Cleanliness	Cleanliness		n.sig.	=	Napolitano et al. (2009)	Monitoring the welfare of sheep in organic and conventional farms using an ANI 35 L derived method	Italy
569	Animal health	Sheep	Sheep	Ewes	Metabolic health	Body condition score	Body condition score	n.a.	(+)	Mederos et al. (2010)	Prevalence and distribution of gastrointestinal nematodes on 32 organic and conventional commercial sheep farms in Ontario and Quebec, Canada (2006–2008)	Canada
570	Animal health	Sheep	Sheep	Lambs	Metabolic health	Body condition score	Body condition score	n.a.	(=)	Mederos et al. (2010)	Prevalence and distribution of gastrointestinal nematodes on 32 organic and conventional commercial sheep farms in Ontario and Quebec, Canada (2006–2008)	Canada
571	Animal health	Sheep	Sheep	Ewes	Metabolic health	Body condition score	Body condition score	n.a.	(-)	Mederos et al. (2010)	Prevalence and distribution of gastrointestinal nematodes on 32 organic and conventional commercial sheep farms in Ontario and Quebec, Canada (2006–2008)	Canada
572	Animal health	Sheep	Sheep	Lambs	Metabolic health	Body condition score	Body condition score	n.a.	(-)	Mederos et al. (2010)	Prevalence and distribution of gastrointestinal nematodes on 32 organic and conventional commercial sheep farms in Ontario and Quebec, Canada (2006–2008)	Canada
573	Animal health	Sheep	Sheep	Lactating sheep	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Napolitano et al. (2009)	Monitoring the welfare of sheep in organic and conventional farms using an ANI 35 L derived method	Italy
574	Animal health	Sheep	Sheep	Lactating sheep	Lameness & alterations	Claw alterations	Lameness & alterations	n.sig.	=	Napolitano et al. (2009)	Monitoring the welfare of sheep in organic and conventional farms using an ANI 35 L derived method	Italy
575	Animal health	Sheep	Sheep	Lactating sheep	Lameness & alterations	Lameness	Lameness	n.sig.	=	Napolitano et al. (2009)	Monitoring the welfare of sheep in organic and conventional farms using an ANI 35 L derived method	Italy
576	Animal health	Sheep	Sheep	Lactating sheep	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Napolitano et al. (2009)	Monitoring the welfare of sheep in organic and conventional farms using an ANI 35 L derived method	Italy
577	Animal health	Sheep	Sheep	Ewes	Parasites	Parasites (faeces-examination)	Parasites	sig.	-	Cabaret et al. (2009)	Current management of farms and internal parasites by conventional and organic meat sheep French farmers and acceptance of targeted selective treatments	France
578	Animal health	Sheep	Sheep	Slaughtered sheep (n. f. diff.)	Parasites	Parasites (slaughterhouse data)	Parasites	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
579	Animal health	Sheep	Sheep	Slaughtered sheep (n. f. diff.)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
580	Animal health	Sheep	Sheep	Slaughtered sheep (n. f. diff.)	Parasites	Parasites (slaughterhouse data)	Parasites	sig.	-	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
581	Animal health	Sheep	Sheep	Ewes	Parasites	Parasites (faeces-examination)	Parasites	n.a.	(+)	Mederos et al. (2010)	Prevalence and distribution of gastrointestinal nematodes on 32 organic and conventional commercial sheep farms in Ontario and Quebec, Canada (2006–2008)	Canada
582	Animal health	Sheep	Sheep	Lambs	Parasites	Parasites (faeces-examination)	Parasites	n.a.	(+)	Mederos et al. (2010)	Prevalence and distribution of gastrointestinal nematodes on 32 organic and conventional commercial sheep farms in Ontario and Quebec, Canada (2006–2008)	Canada
583	Animal health	Sheep	Sheep	Ewes	Parasites	Parasites (faeces-examination)	Parasites	n.a.	(+)	Mederos et al. (2010)	Prevalence and distribution of gastrointestinal nematodes on 32 organic and conventional commercial sheep farms in Ontario and Quebec, Canada (2006–2008)	Canada
584	Animal health	Sheep	Sheep	Lambs	Parasites	Parasites (faeces-examination)	Parasites	n.a.	(+)	Mederos et al. (2010)	Prevalence and distribution of gastrointestinal nematodes on 32 organic and conventional commercial sheep farms in Ontario and Quebec, Canada (2006–2008)	Canada
585	Animal health	Sheep	Sheep	Lactating sheep	Disease (other)	Other_ANI-Score	Other	n.sig.	=	Napolitano et al. (2009)	Monitoring the welfare of sheep in organic and conventional farms using an ANI 35 L derived method	Italy
586	Animal health	Sheep	Sheep	Slaughtered sheep (n. f. diff.)	Disease (other)	Other changes in the carcasses	Inflammations	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
587	Animal health	Sheep	Sheep	Slaughtered sheep (n. f. diff.)	Disease (other)	Other changes in the carcasses	Other changes in the carcasses	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
588	Animal health	Sheep	Sheep	Slaughtered sheep (n. f. diff.)	Disease (other)	Other changes in the carcasses	Other changes in the carcasses	n.sig.	=	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
589	Animal health	Sheep	Sheep	Slaughtered sheep (n. f. diff.)	Disease (other)	Other changes in the carcasses	Other changes in the carcasses	sig.	+	Hansson et al. (2000)	Carcass Quality in Certified Organic Production Compared with Conventional Livestock Production	Sweden
590	Animal health	Goat	Goats	Goats	Lameness & alterations	Integument & joint alterations, swellings	Integument & joint alterations, swellings	n.sig.	=	Martini et al. (2015)	Evaluation of dairy goat welfare in different production systems in Tuscany	Italy
591	Animal health	Goat	Goats	Goats	Lameness & alterations	Claw alterations	Lameness & alterations	n.sig.	=	Martini et al. (2015)	Evaluation of dairy goat welfare in different production systems in Tuscany	Italy
592	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	sig.	+	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
593	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
594	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
595	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
596	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
597	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
598	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
599	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
600	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
601	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	sig.	+	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
602	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
603	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
604	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
605	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
606	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
607	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
608	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
609	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	sig.	+	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
610	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
611	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	sig.	+	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
612	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
613	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	sig.	+	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
614	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	sig.	+	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
615	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	sig.	+	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
616	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	sig.	+	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
617	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	sig.	+	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
618	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
619	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
620	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	sig.	+	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
621	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
622	Animal health	Goat	Goats	Goats	Parasites	Parasites (faeces-examination)	Parasites	n.sig.	=	Pilarczyk et al. (2021)	A Comparison of the Prevalence of the Parasites of theDigestive Tract in Goats from Organic and Conventional Farms	Poland
623	Animal health	Goat	Goats	Goats	Disease (other)	Other	Inflammations	n.sig.	=	Martini et al. (2015)	Evaluation of dairy goat welfare in different production systems in Tuscany	Italy