

Noro nebo calf level data

Column	Variable name	Explanation of coding
C	Bovine norovirus	1=pos, 0=neg
D	Nebovirus	1=pos, 0=neg
E	Age days	Age at sampling
F	Diarrhea	1=diarrhea i.e.fecal score 3-5, 0=fecal score 0-2
G	Calves per pen	No. of calves, 99=not using pens or data missing

Noro nebo herd level data

Column	Variable name	Explanation of coding
B	Geographical code	Region 1= counties/provinces Västernorrland + Jämtland, 2=Uppland + Värmland, 3=Östergötland + Jönköping county, 4=Västra götaland, 5=Skåne
C	Cow-years	Average no. cows in herd during 12 months
D	Milk production	Average production energy-corrected milk (ECM) per cow during 12 months, kg
E	No. preweaned calves	No. calves present in the herd at sampling
F	Organic 1	1=organic management (cerified according to KRAV), 2=conventional
G	Housing cows	1=tiestall, 2=loose housing
H	Calving pen	1=Individual pen, 2= group pen, 99=not using calving pen
I	Cow in calving pen days before calving	1=0-1 day, 2=2-5 days, 3=>5 days, 99=not using calving pen
J	Cow & calf together	1=0-24h, 2=1-4 days

K	Colostrum management	1=calf nursing cow, 2=help if needed, 3=routinely fed manually
L	Single calf pens placed	1=separate room, 2=near calf group pens, 3=near cows & youngstock, 99=single calf pens not used
M	Cleaning single pens	1=a few times/year, 2=between calves, 3=>once per calf=3, 99=single calf pens not used
N	Group pens all in all out 2	1=calves continuously introduced in group pen, 2=all in-all out system, 99=not using group pens for preweaned calves
O	Group pen at age	1=calves grouped at age <1w, 2=1-2w, 3=2-3w, 4=3-4w, 5=>4w=5, 99=not using group pens for preweaned calves
P	Mortality / 20 last calves	No. died out of the 20 most recently born calves
Q	Diarrhea often in calves 1	1=calf diarrhea occurs often, 2=sometimes, 3=never
R	Diarrhea in pentype	1=calf diarrhea most often occurs in calving pen, 2=in single calf pens, 3=in group pens
S	Diarrhea at age	1=calf diarrhea most often occurs at age <1w, 2=1-3w, 3=>3w