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## Behaviour of loose-housed cows depending on season and time of day

### S u m m a r y

The behaviour of 20 Polish Holstein-Friesian cows was investigated during five 24-hour observations in each season of the year. The activities recorded for each cow included standing, right lateral decubitus, left lateral decubitus, and feed intake. It was shown that season and time of day had a significant effect on the frequency of cows' basic activities. Feed intake by the cows was longer in winter than in the other seasons. Cows spent about 53.0% of the day lying. Animals preferred left decubitus in spring, summer and autumn, and right decubitus in winter. Standing posture ranged from 12.4% of the day in autumn to 19.9% of the day in summer.