



Highly pathogenic avian influenza in Denmark - current situation

SCoPAFF-meeting 23.03.23

HPAI H5N1 in Denmark 2022/2023, situation March 2023

Poultry and captive birds

Outbreak no. ADIS	Date of confirmation	Municipality	Species	Type	Number of animals	10 km zones applicable until
6 H5N1 DK-HPAI(P)-2023-00002	17.03.23	Gribskov	Hens, ducks, gees	Hobby	70	18.04.23
5 H5n1 DK-HPAI(P)-2023-00001	17.01.23	Slagelse	Turkeys	Slaughter	15.000	21.02.23
4 H5N1 DK-HPAI(P)-2022-00008	01.01.23	Hedensted	Hens	Breeding	53.586	04.02.23
3 H5N1 DK-HPAI(P)-2022-00007	21.12.22	Lolland	Turkeys	Slaughter	36.000	26.01.23
2 H5N1 DK-HPAI(P)-2022-00006	09.11.22	Slagelse	Turkeys	Slaughter	33.396	14.12.22
1 H5N1 DK-HPAI(NON-P)-2022-00148	28.10.22	Sønderborg	Hens, ducks, peacocks	Captive birds	76	29.11.22

HPAI situation March 2023

Hobby flock: 7 gees, 10 ducks, 43 hens

Increased mortality: 6 dead geese, 3 dead hens

- **Clinical suspicion 16.03.23**
- **HPAI H5N1 confirmed 17.03.23**
- **Culled and disposed 17.03.23**
- **Preliminary cleaning approved 18.03.23**
- **3/10 km zones established**

3 km zone: 4 small hobby flocks with hens and 1 small flock producing table eggs

10 km zone: 18 small hobby flocks and 2 commercial flocks producing table eggs

No trade from the holding

Origin of infection – wild birds?



HPAI wild birds 2023

123 tested -> 47 positive HPAI H5N1

Approx. 38% of tested birds are positive

- Barnacle geese
- Eurasian buzzards
- Pink-footed gees
- Greylag geese
- Whooper Swans
- Herring gull
- Common raven



Thank you for your attention

