

## CURRICULUM VITAE

Heleen Ariane van de Weerd was born in 1967 on April 23rd in Amersfoort. From 1974 until 1978 she lived in Oranjestad on Aruba, one of the Dutch Antilles. After returning to The Netherlands, she graduated from high school (VWO - Eindhovens Protestants Lyceum) in 1985. In the same year she started to study Biology at the Agricultural University of Wageningen.

As one of her main subjects she choose Ethology, with Prof P Wiepkema as supervisor. The research for this subject was performed during a six months stay at the experimental horse farm (Proefbedrijf voor de Paardenhouderij) in Brunssum. In 1990 she went for a four months practice Ethology to the Animal Research Institute in Werribee, Australia under the guidance of Dr P Hemsworth. Her second main subject was Laboratory Animal Science under supervision of Prof AC Beynen (part-time professor in Laboratory Animal Science in Wageningen) performed at the Laboratory Animals Centre (Centrum Kleine Proefdieren) in Wageningen. As an extra subject the course on Laboratory Animal Science (in accordance with the Dutch Experiments on Animals Act, article 9) was taken. In September 1991 she graduated as an agricultural engineer (MSc) in Biology at the Agricultural University of Wageningen.

In January 1992 she started as a PhD student at the department of Laboratory Animal Science of Utrecht University, where she performed the research described in this thesis.