Hearing in Large Mammals: Horses (Equus caballus) and Cattle (Bos taurus)

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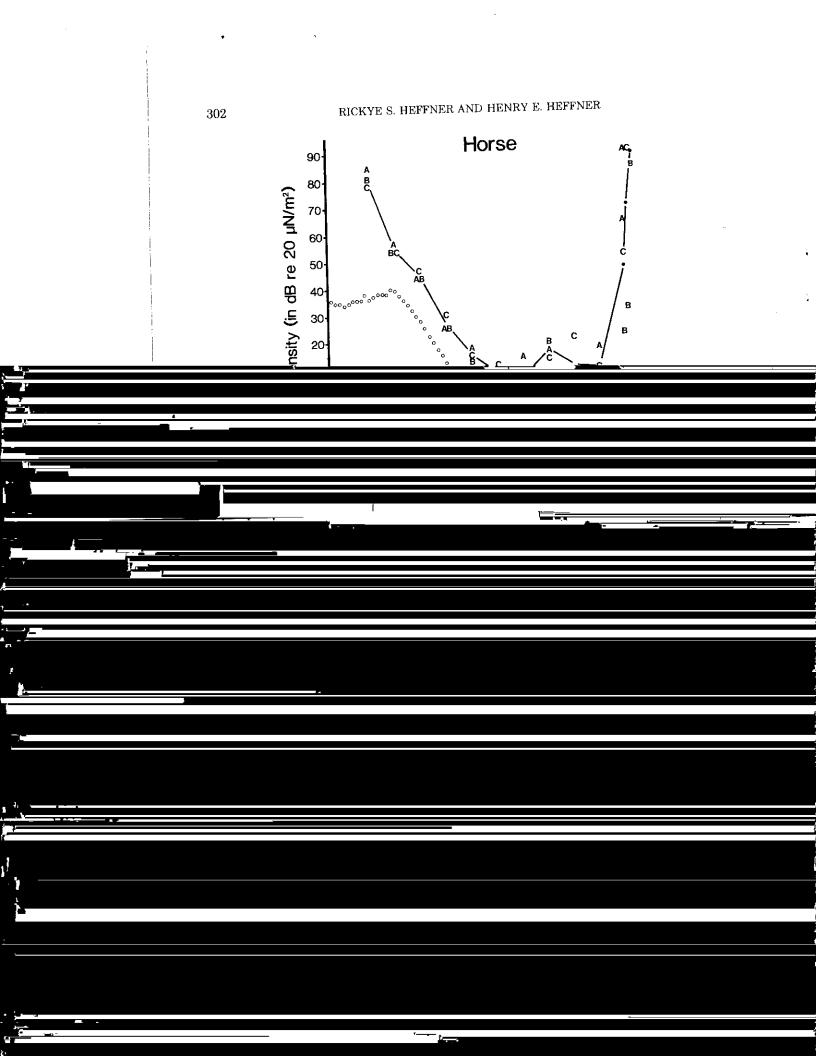
	Behavioral audiograms were determined for three horses and two cows. The horses' hearing ranged from 55 Hz to 33.5 kHz, with a region of host constituity.	
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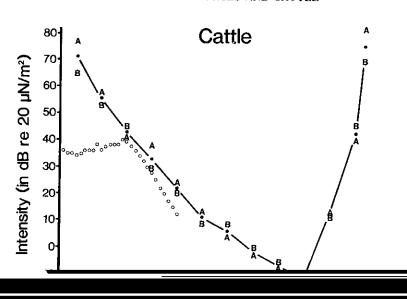
stock is considered essential in the prevention of stress in these animals and thus may prove to be of economic significance (Ames. 1974)



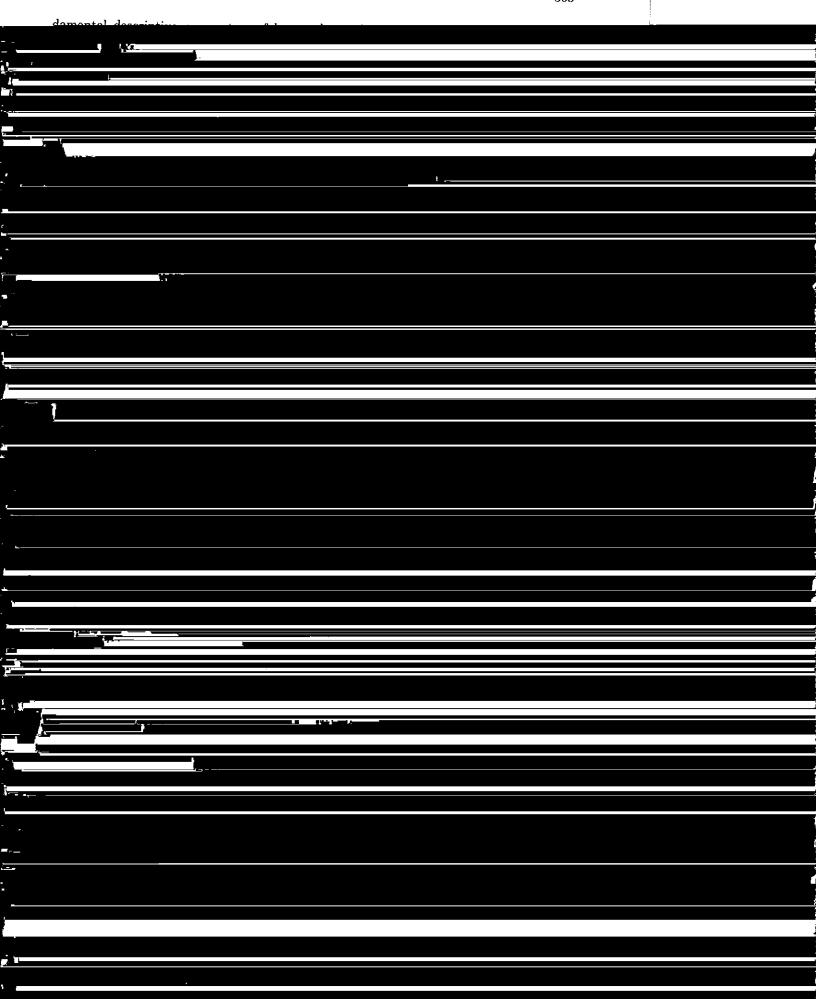
The entire sound system was calibrated, and the sound pressure levels (expressed throughout as decibels re 20 uN/m²) were measured with either a Priod

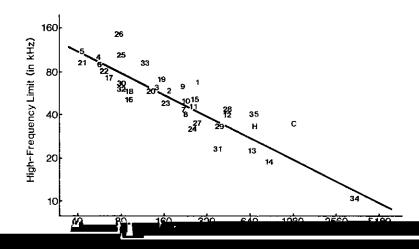
Thresholds were determined by using a tracking procedure in which the intensity of the tone was





parallel between the audiograms and the background noise levels in this frequency region. However, although the masking effect of carefully filtered poise has been well the following discussion compares the hearing abilities of hoofed mammals with those of other mammals. The second part is directed toward the effect of the horse and





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308 RICKYE S. HEFFNER AND HENRY E. HEFFNER est, however, are cattle. Not only do cattle beyond light better low frequency bearing.

Beecher, M. D. Pure tone thresholds of the squirrel monkey (Saimiri sciureus). Journal of the Acoustical

