

## The effect of linear parameters of taking off on the angle of bascule at different stages of training

### S u m m a r y

The influence of linear parameters of taking off before the obstacle on the angle of bascule above the obstacle was investigated. Studies were conducted on seven halfbred horses at the age of four and five years. Horses were filmed four times with monthly breaks. Video image analysis by Micro Station 95 program was used to measure linear parameters of taking off for each limb and the distance between limbs in front and hind pairs at taking off. The bascule angle above the obstacle was measured as well. It was observed that the angle of the bascule above the obstacle was influenced by front limbs distance at taking off only in the beginning of the training. The highest values of angle of the bascule were found for the front limbs distance of taking off below 30 cm ( $P < 0.05$ ).