*Supplemental Table*

S1. Different degrees of severity defined by the German Agricultural Society (DLG).

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| --- | --- | --- | --- | --- |
|  | | Severity score | | |
| Abbr. | Name | mild | moderate | severe |
| SH | Sole haemorrhage | Curve (concavity) of dorsal wall and/or discorloration of sole up to 1/3 | Curve (concavity) of dorsal wall and/or discorloration of sole up to 2/3 | Curve (concavity) of dorsal wall and/or discorloration of sole up to 3/3 |
| WLD | White line disease | Horn separation; dark colored fissures and/or internal bleeding and/or cracking wall components | | |
| Extension up to 1/3 of  white line | Extension up to 2/3 of  white line | Extension up to 3/3 of white line |
| SU | Sole ulcer  Toe ulcer  Rusterholz’ sole ulcer | Up to 1 cm diameter superficial damage of dermis | > 1 cm diameter up to 2.5 cm diameter partially: necrotic alteration of dermis | > 2.5cm diameter severe necrotic alterations |
| HHE | Heel horn erosion | V-shaped grooves in outlines | V-shaped grooves located over entire width of claw | Additionally: heel horn swelling and/or inflammatory alterations of dermis |
| DS | Double sole | Extension up to 1/3 of sole | Extension up to 2/3 of sole | Extension up to 3/3 of sole |
| HF | Horn fissure | Not continuous from coronary band to sole, not penetrating to dermis = superficial | Continuous, not penetrating = superficial | Penetrating to dermis = deep |
| DD | Dermatitis digitalis | First indications up to 1.5 cm diameter | 1.5 cm diameter up to 2.5 cm diameter | > 2.5 cm diameter |
| IH | Interdigital hyperplasia | No spreading | With spreading | Inflamed with/without spreading |