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2 *Table 3. Measures with 100% agreement between assessments that were considered reliable and*3 *excluded from analysis.*

Measure	Score distribution or mean (\pm SD)	
	Assessment 1	Assessment 2
Roughage height	Stable 1: 0.0 (\pm 0.0) Stable 2: 0.0 (\pm 0.0)	Stable 1: 0.0 (\pm 0.0) Stable 2: 0.0 (\pm 0.0)
Estimated time with roughage available	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0
Water available in stable	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0
Water available in paddock	Stable 1: 0 = 14 1 = 0 Stable 2: 0 = 21 1 = 0	Stable 1: 0 = 14 1 = 0 Stable 2: 0 = 21 1 = 0
Noise	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0
Thermal discomfort: sweating or shivering	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0
Paddock size	Stable 1: Horse 953 (\pm 257) Group 4671 (\pm 3277) Stable 2: Horse 227 (\pm 253) Group 849 (\pm 292)	Stable 1: Horse 953 (\pm 257) Group 4671 (\pm 3277) Stable 2: Horse 227 (\pm 253) Group 849 (\pm 292)
Time in paddock	Stable 1: 7.0 (\pm 0.0) Stable 2: 5.5 (\pm 1.7)	Stable 1: 7.0 (\pm 0.0) Stable 2: 5.5 (\pm 1.7)
Pasture access	Stable 1: 7.0 (\pm 0.0)	Stable 1: 7.0 (\pm 0.0)

	Stable 2: 7.0 (± 0.0)	Stable 2: 7.0 (± 0.0)
Hoof condition	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0
Farrier intervals	Stable 1: 6-7 Stable 2: 6-7	Stable 1: 6-7 Stable 2: 6-7
Collisions or slipping when moving to and from paddock	Stable 1: 0 = 14 1 = 0 2 = 0 Stable 2: 0 = 21 1 = 0 2 = 0	Stable 1: 0 = 14 1 = 0 2 = 0 Stable 2: 0 = 21 1 = 0 2 = 0
Roughage fed without water	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0
Concentrates fed without roughage or before roughage	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0
Coughing	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0
Hampered breathing	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 22 1 = 0
Nasal discharge	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 20 1 = 0	Stable 1: 0 = 15 1 = 0 Stable 2: 0 = 20 1 = 0
Condensation	Stable 1: 0 = 15 1 = 0 2 = 0	Stable 1: 0 = 15 1 = 0 2 = 0

	<p>Stable 2: 0 = 22 1 = 0 2 = 0</p>	<p>Stable 2: 0 = 22 1 = 0 2 = 0</p>
Mane and tail	<p>Stable 1: 0 = 14 1 = 1 2 = 0</p> <p>Stable 2: 0 = 20 1 = 0 2 = 0</p>	<p>Stable 1: 0 = 14 1 = 1 2 = 0</p> <p>Stable 2: 0 = 20 1 = 0 2 = 0</p>
Possibility of social contact	<p>Stable 1: 0 = 15 1 = 0 2 = 0</p> <p>Stable 2: 0 = 21 1 = 1 2 = 0</p>	<p>Stable 1: 0 = 15 1 = 0 2 = 0</p> <p>Stable 2: 0 = 21 1 = 1 2 = 0</p>
Horses per paddock	<p>Stable 1: 5.6 (± 2.2)</p> <p>Stable 2: 4.0 (± 0.7)</p>	<p>Stable 1: 5.6 (± 2.2)</p> <p>Stable 2: 4.0 (± 0.7)</p>
Occurrence of undesirable behaviours	<p>Stable 1: 0 = 13 1 = 2</p> <p>Stable 2: 0 = 19 1 = 1</p>	<p>Stable 1: 0 = 13 1 = 2</p> <p>Stable 2: 0 = 19 1 = 1</p>
Enrichments	<p>Stable 1: 0 = 15 1 = 0</p> <p>Stable 2: 0 = 22 1 = 0</p>	<p>Stable 1: 0 = 15 1 = 0</p> <p>Stable 2: 0 = 22 1 = 0</p>
Visual horizon	<p>Stable 1: 0 = 0 1 = 7 2 = 8 3 = 14 4 = 12</p> <p>Stable 2: 0 = 0 1 = 7 2 = 8 3 = 14 4 = 12</p>	<p>Stable 1: 0 = 0 1 = 7 2 = 8 3 = 14 4 = 12</p> <p>Stable 2: 0 = 0 1 = 7 2 = 8 3 = 14 4 = 12</p>

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