

Table 1. Functional Angles (measurements in degrees)

<b>ANGLE</b>	<b>HORSE 1</b>	<b>HORSE 2</b>	<b>HORSE 3</b>	<b>HORSE 4</b>	<b>HORSE 5</b>	<b>HORSE 6</b>	<b>HORSE 7</b>
Shoulder	59.8	56.9	56.9	49.5	67.8	49.4	52.0
Arm	45.6	45.9	41.5	52.3	37.5	51.5	52.7
Pt of Sh	86.4	102.6	99.0	102.5	105.3	99.6	103.2
Fpast	63.4	59.5	55.2	64.0	63.3	63.8	63.4
Pelvis	15.3	22.7	18.2	15.1	15.5	14.9	13.4
Stifle	144.7	145.3	141.1	143.7	150.5	148.0	147.0
Hock	157.4	155.8	154.9	156.0	164.5	154.0	155.8
OBB	-1.9	-6.0	-6.1	-3.7	-11.9	-2.7	-3.4

Table 2. Functional Angles, continued

<b>ANGLE</b>	<b>HORSE 8</b>	<b>HORSE 9</b>	<b>HORSE 10</b>	<b>HORSE 11</b>	<b>HORSE 12</b>	<b>HORSE 13</b>
Shoulder	54.0	60.7	53.5	55.5	57.6	47.4
Arm	44.5	44.2	47.3	49.4	49.0	49.5

Pt of Sh	99.1	104.2	101.5	104.0	106.3	96.8
Fpast	58.6	77.6	60.9	60.4	60.7	57.4
Pelvis	14.7	21.9	18.7	14.0	19.1	15.2
Stifle	144.3	153.2	140.8	151.1	147.2	145.6
Hock	162.5	161.3	158.0	156.0	158.6	152.5
OBB	-7.2	-4.4	-2.1	-5.4†	-4.0	-2.7

† = The actual measured angle is -10.4 degrees; however, the horse is pictured with a lowered head. The figure that appears in the table is therefore an estimate.

Table 2, Functional Angles, continued

ANGLE	AVERAGE	MINIMUM	MAXIMUM	DIFFERENCE
Shoulder	54.8	47.4	67.8	20.4
Arm	47.0	37.5	52.7	15.2
Pt of Sh	101.6	96.4	106.3	9.9
Fpast	62.1	55.2	77.6	22.4
Pelvis	16.8	13.4	22.7	9.3
Stifle	146.3	140.8	153.2	12.4

Hock	157.5	152.5	164.5	12.0
OBB	-4.7	-2.1	-11.9	9.8