



PRACTICAL CANINE ANATOMY

Smart Chart #4

Points 50 - 65

Anatomy for Judges

Point 50

One of the most difficult traits to breed and judge correctly are forequarter angle and placement.

Point 51

Forechest amount can help indicate correctness of shoulders. Steep, set far forward shoulders lessen forechest amount.

Point 52

Breeders may lack understanding of genetic principles that influence shoulder assembly.



Anatomy for Judges

Point 53

We discuss forequarter angle in terms of the angle made by the shoulder blade (scapula) and the upper arm (humerus).

Point 54

The raised ridge of the shoulder blade is called the spine and it should be used as the boundary line when determining shoulder layback.

Point 55

2 methods are commonly used to measure shoulder angle.



Anatomy for Judges

Point 56 – Method #1 to measure shoulder angle

Measures the angle made between a line going from the top of the shoulder blade to the point of the shoulder and a line from the point of the shoulder to tip of the elbow.

Point 57 – Method #2 to measure shoulder angle

Measures the angle between a line going along the spine of the shoulder blade to the shoulder joint and a line along the length of the upper arm.

This method is more accurate.



Anatomy for Judges



Point 58

Short, choppy steps, a too short neck and lack of forechest may be signs of a too straight shoulder.

Point 59

Most dogs will not have ideal angulation and it's necessary to know what is the range of acceptability for each breed.

Point 60

Hindquarter angles include the pelvic slope, stifle joint and hock joint and vary by breed.

Point 61

A dog's tail assists in providing balance and stabilizing the effect of lateral displacement.

Anatomy for Judges

Point 62

The slope of pelvis influences the slope of croup and the set on of tail.

Point 63

Matching front and rear angles tend to typify endurance breeds; not all breeds will have front and rear angles that match.

Point 64

Temperament influences energy output, style, reach and drive and leg lift.

Point 65

We must know how to prioritize faults and virtues in each breed.

