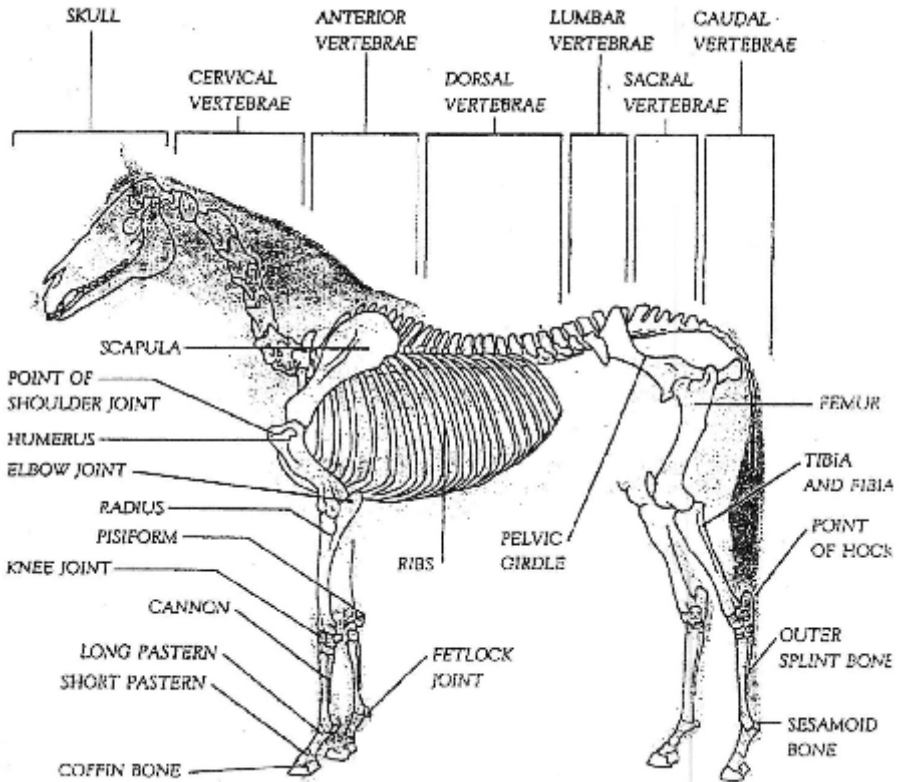
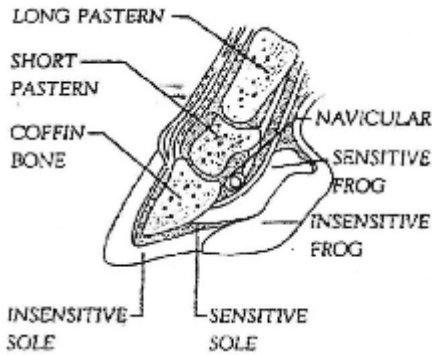

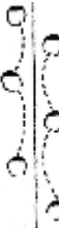
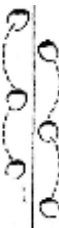
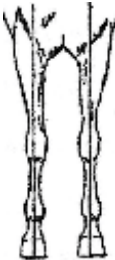
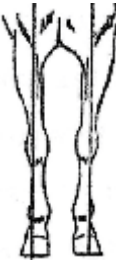
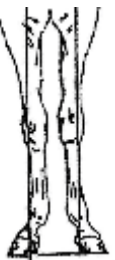



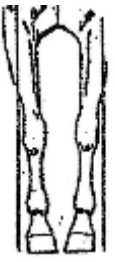




# THE SKELETON

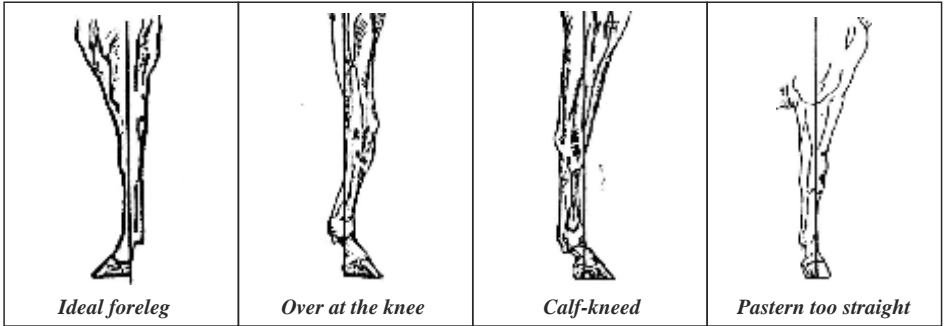
The framework of the body is comprised of bones which combine to form the skeleton. The bones support the body mass and their movements, when activated by joints and in concert with the muscles, results in the body's subsequent locomotion. A joint is formed at the juncture of two bones. The joint is held together by ligaments, tough fibrous and flexible tissues attached to each bone, which govern the degree to which the joints can move. Inelastic tendons run through the muscle and are attached to the bone. They are a form of support and prevent the muscles from being torn.



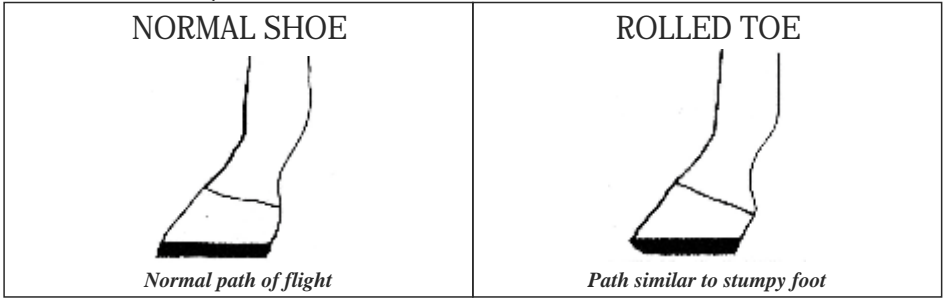
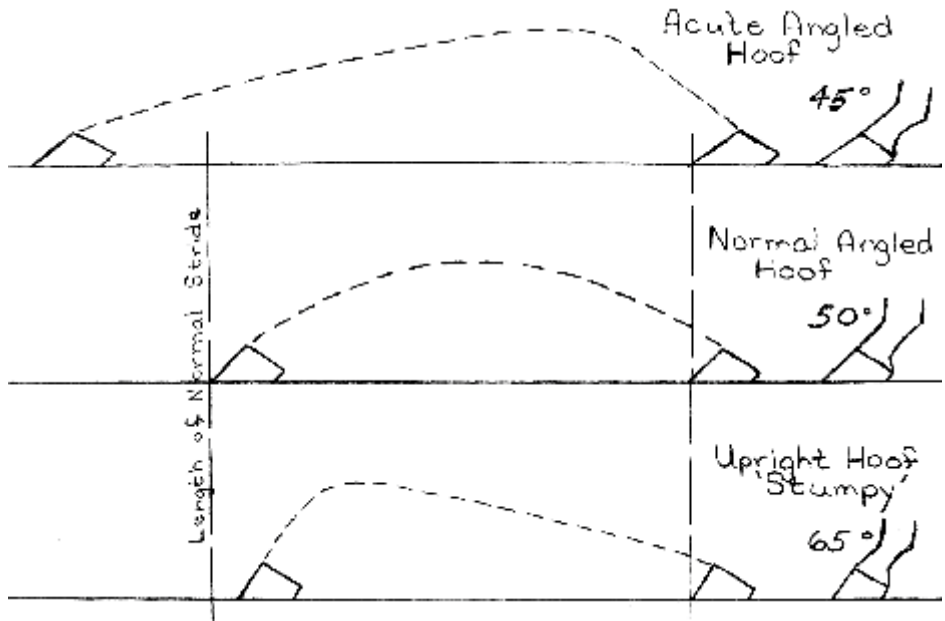
# PATH OF FLIGHT AS AFFECTED BY CONFORMATION

		
<i>Normal Foot</i>	<i>Base Wide, Toe Wide Splayfooted</i>	<i>Base Narrow, Toe Narrow, Pigeontoed</i>
		
<i>Front view, Normal</i>	<i>Toed-out</i>	<i>Base-narrow, Splayfooted</i>
		
<i>Too wide at the ground</i>	<i>Too close at the ground</i>	<i>Knock-kneed</i>
		
<i>Toed-in, base narrow</i>	<i>Pigeon-toed, toe narrow</i>	<i>Low-kneed</i>

POOR CONFORMATION WILL AFFECT LENGTH OF STRIDE

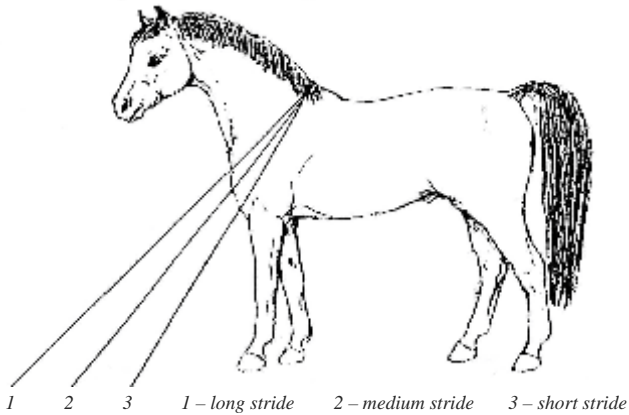


PATH OF FLIGHT AS AFFECTED BY HOOF ANGLE

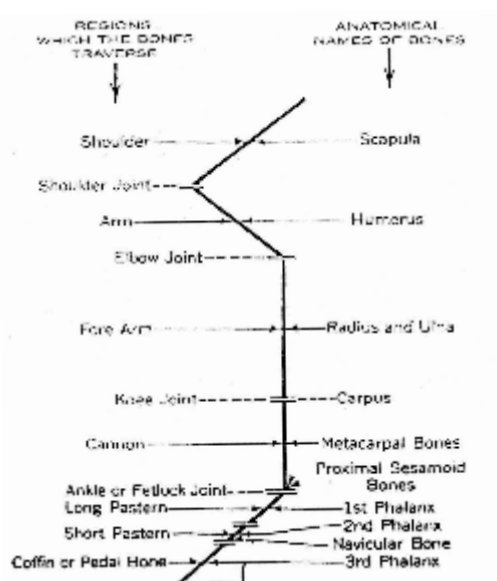


## LENGTH OF STRIDE, determine by:

- 1 shoulder angulation
- 2 pastern and hoof angulation
- 3 neck length and head carriage
- 4 degree of collection
- 5 type and weight of vehicle/passenger(s)
- 6 show ring conditions/type of terrain

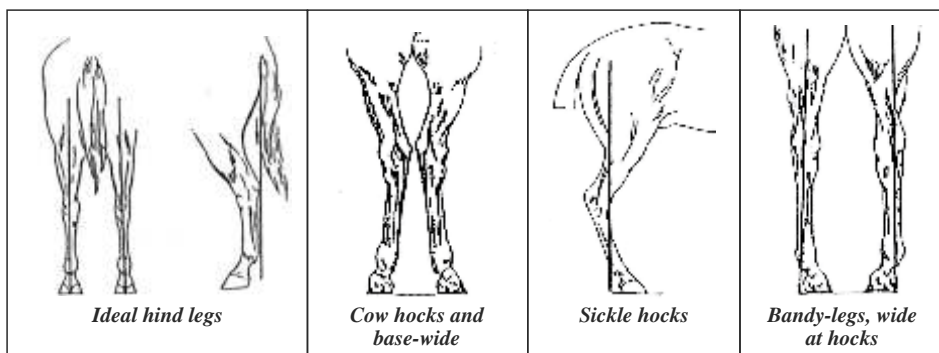
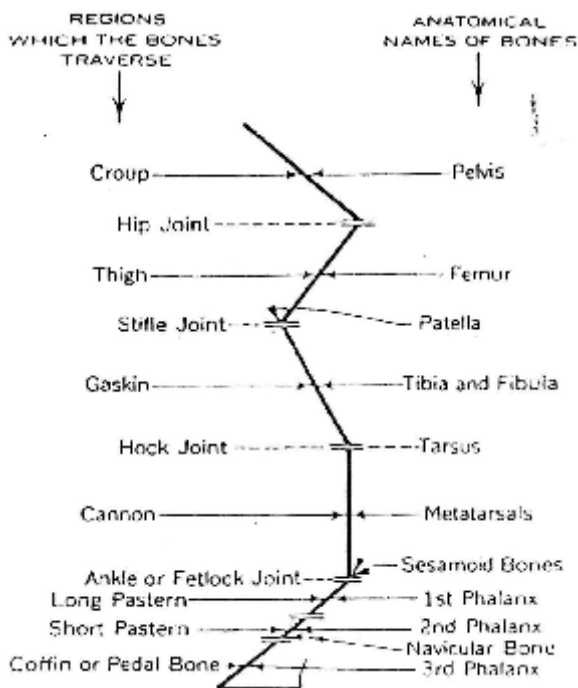


## EQUINE THORACIC LIMB



Slightly steeper hooves on the rear allow the equine to work effectively by lightening the front end, and, thus allowing the fore legs to extend more freely

### EQUINE PELVIC LIMB



*We acknowledge all these diagrams which were kindly provided to us by Mr Norman Kalinsky who leads judges' seminars on conformation in North America*