

FIGURE 1: Body condition scoring of llamas and alpacas

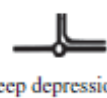
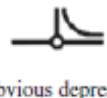
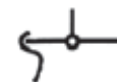
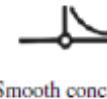
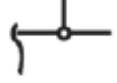
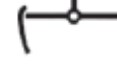
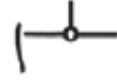
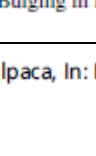
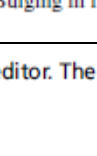
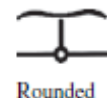
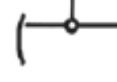
			1	2	3	4
	Score	Animal Description	Frontal Profile	Rear Profile	Spinous to Transverse Process	Paralumbal Fossa
Emaciated	1.0	No visible or palpable fat or muscle between skin and bones. Ribs, dorsal spinous and transverse processes, and pelvic bones are individually prominent. Extreme loss of muscle mass.	Prominent "V" Keel 	Acutely Inverted "V" 	 Deep depression	Gaunt, tucked-in fossa 
Poor	1.5					
Thin	2.0	Slight cover over bony structure. Ribs, spinous processes still visible and easily palpated as sharp. Less muscle mass loss.			 Obvious depression	
Borderline	2.5		Gradual Flattening of Sternum 	Gradual Filling of "V" 	 Smooth concave curve	 Slight shelf
Moderate	3.0	Overall smooth appearance. Slight fat cover over ribs and other bony processes. Ribs and spinous processes can be palpated with slight pressure. No muscle mass loss present				
High Moderate	3.5		Moderate fat 	Moderate fat 	 Smooth slope	 No shelf
Excess	4.0	Fleshy appearance with visible coverage of fat. Moderate to firm pressure necessary to palpate bony structures under skin			 Nearly flat	 Edge barely discernable
Fat	4.5					
Grossly Obese	5.0	Excessive fat cover over entire body with smooth, rounded appearance. Bony prominences cannot be palpated, even with firm pressure. Bulging fat pads visible around tailhead	Sternum Bulging in fat 	Inguinal Area Bulging in fat 	 Rounded	 Buried in fat

Fig.2. Body condition scoring sheet for camelids. (From Van Saun RJ. Feeding the alpaca, In: Hoffman E, editor. The complete alpaca book, 2nd edition, Santa Cruz (CA): Bonny Doon Press; 2003. p. 179–232; with permission.)