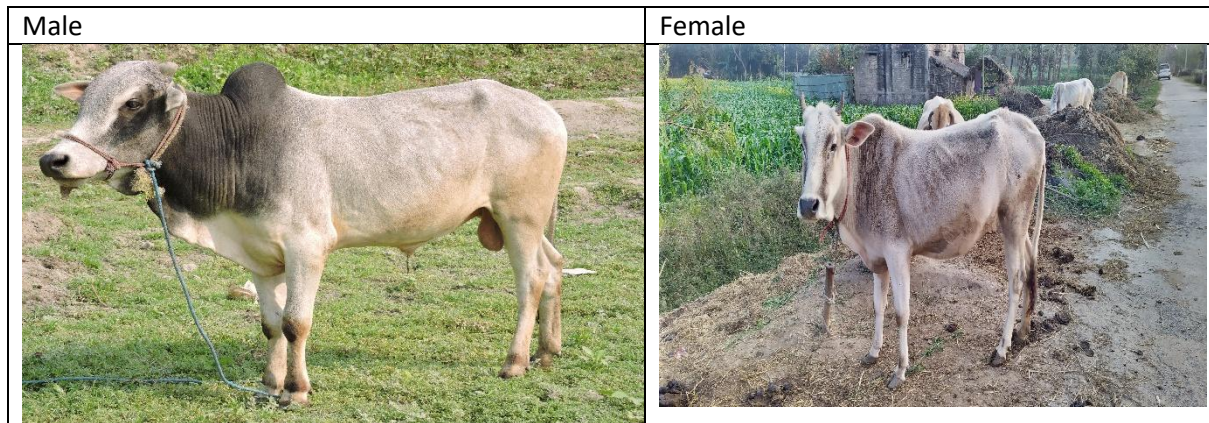


Breed Descriptor of Purnea (Cattle)



Breeding Tract	
State: Bihar	Supaul
	Kishanganj
	Araria
	Katihar
	Purnia
	Madhepura
Location	
Longitude (deg.)	86.45 - 87.52
Latitude (deg.)	25.13 - 26.26
General Information	
Synonyms	
Origin	Native. Named after the name of its breeding tract
Major utility	Milk, draught and manure
Comments on utility	

Comments on breeding tract	Purnea cattle are distributed in Seemanchal region of Bihar comprising entire districts of Araria, Purnea and Katihar, and the adjoining areas of Kishanganj, Supaul and Madhepura districts.		
Adaptability to environment	Very good drought and heat tolerant capabilities		
Population			
	Year	Population	Other information
	2012	219000	Source: Indian J. Anim. Sci. 82: 1594-97
Management			
Management system		Extensive	
Mobility		Stationary	
Feeding of adults		Grazing and Fodder	
Comments on Management		In addition to grazing, only straws from paddy, wheat and maize are provided as fodder	
Morphology			
Colour		Primarily grey followed by red and black	
Horn shape and size		Straight and mostly carried upwards sometimes laterally. Size: Male- 8.3 Female- 7.1cm	
Visible characteristics		These are small sized animals. These cattle have medium hump, small to medium dewlap, small naval flap and small to medium sized udder. Head is medium in size. Most of the Purnea cattle has flat poll while some have moderately prominent poll.	
	Male	Female	Overall
Height (avg. cm.)	116.9	109.1	
Body Length (avg. cm.)	104.6	101.9	
Heart girth (avg. cm.)	144.6	136.8	

Body weight (avg. kg.)	202.0	176.0	
Performance			
	Average	Minimum	Maximum
Litter size born	1.0		
Age at first parturition (months)	49.3	33.0	63.0
Parturition interval (months)	15.0	12.0	23.0
Milk yield per lactation (kg)	609.1	452.0	785.0
Milk Fat (%)	4.22	4.0	4.5
Any Peculiarity of the breed			