



## III.2. Performance of Breeds

**TABLE III.2.1: Performance of Cattle and Buffalo Breeds**

Parameters	Cattle			
	Haryana	Sahiwal	Jersey Crossbred	HF Crossbred
Breed population ('000)	202	42	176.4	946
Colour	White/Light Grey	Reddish dun/ Pale red, brown with white spots	Light grey to brown	Black and White
Body Weight (kg)	Female: 325 Male: 499	Female: 298 Male: 540		
Average Daily milk yield (kg)	3.66	7.31	8.16	14.00
Lactation Production (kg)	693-1,754 (Average: 996)	1,600-2,750 (Average: 2,325)	1,722-3,476	3,926-4,568
Lactation length (days)	238-330 (Average: 272)	285-375 (Average: 318)	325-357	312-349
Age at First Calving (days)	1,067-1,809 (Average: 1,566)	940-1,520 (Average: 1,183)	900-1,260	1,320-1,680
Calving Interval (days)	415-561 (Average: 482)	390-550 (Average: 450)		
Fat (%)	4.5	4.93		

Parameters	Buffalo	
	Nili Ravi	Murrah
Breed population ('000)	384	990
Colour	Black brown with white marking on forehead, face, muzzle, legs and tails	Jet Black
Body Weight (kg)	Female: 454 Male: 567	Female: 516 Male: 567
Average Daily milk yield (kg)	6.3	5.85
Lactation Production (kg)	1,586-1,929 (Average: 1,850)	1,003-2,057 (Average: 1,751)
Lactation length (days)	263-316 (Average: 294)	269-337 (Average: 299)
Age at First Calving (days)	1,216-1,617 (Average: 1,359)	1,214-1,647 (Average: 1,319)
Calving Interval (days)	313-945 (Average: 487)	430-604 (Average: 453)
Fat (%)	6.8	7.34

SOURCE: AE Nivsarkar et al., (2000), Animal Genetic Resources of India, Cattle and Buffalo, ICAR publication.

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NOTE: Jersey and HF Crossbred population includes exotic animal population.

