

Table of dimensions (in millimeters).—Continued.

Lower jaw.	Length.	Length of dentition.	Length of toothless part.	Width of ascending branch.	Width of condylus of processus glenoidalis.
North Kurgan, Anau, No. 912, +8 feet.....	....	....	....	118	45
Mummied bull of Abadieh (Egypt), Mus. London.....	375	135	109	119	44
<i>Bos brachyceros</i> , Walthamstow, coll. Duerst.....	318	127	89	88	39
<i>Bos taurus macroceros</i> :					
Watussi, Mus. Berlin.....	340	123	104	114	....
Hungary, Mus. Vienna.....	395	136	86	118	44
Somâl, Mus. Berlin.....	325	114	93	111	....

  

Atlas.	Length of corpus.	Width of alæ.	Length of alæ.	Diameter of anterior articulation.	Diameter of aperture.	Diameter of posterior articulation.
North Kurgan, Anau, No. 1567, -6 feet.....	50	234	123	143	52	112
<i>Bos primigenius</i> Rüttimeyer	56	255	147	150	....	115

The horn-cores of the tame bovid of Anau are represented only by fragments of the bases, and by several pieces from the inner curve of the cores. The one measurable horn-base is about 23 cm.; one of the longest fragments of the inner curve of the core has a length of 24.2 cm., which corresponds to an approximate length of horn-core of 32 cm. We find in some subfossil and recent *macroceros* bovinds the following corresponding dimensions in millimeters, and the horn-cores from Anau would, therefore, correspond very well to the old Egyptian bovid:

	Circumference at base.	Length of horn-core.	Longitudinal diameter.	Transverse diameter.
Egyptian long-horns from Abadieh (Mus. London):				
No. 6.....	160	....	55	44
No. 5.....	190	270	64	56
Hungarian bull, Vienna.....	250	520	66	84
Apis skull of Halle.....	270	405	....	....

As in my memoir on the Fauna of the Schlossberg zu Burg a. d. Spree (pp. 254, 255) and the size of the domestic cattle found there, so in this case I shall calculate the height of the withers from the separate bones, in order to make clear the form and size of the Anau bovid.

For *Bos namadicus*, calculating the length of lower jaw, the length of skull along the base is 51 cm. and the height of the withers in the live animal is 149 cm.

For *Bos taurus macroceros* we obtain, according to comparative measurements, and basing our calculation on the metacarpus, which has a distance of 60 cm. from its distal end to the proximal end of the radius, a height of the withers in the living animal of 153 cm.