\_lashan et al. (1983), in Afyon Buffalo Research Institute, live- weight of 19 adult

milking buffalo was found 518.58 ± 0,17.19 kg. Body measurements of buffaloes were found

as at follows; withers height is 138.26 ± 1.32 cm, body length is 141.42 ± 0.81 cm, chest girth

is 207 ± 1.95 cm, chest depth is 76.58 ± 1.17 cm, for shin circumstance is 22.83 ± 0.27 cm.

Uslu (1970), noted that average live-weight of buffaloes was 411 ± 0.97 kg in Afyon

Buffalo Research Institute. Morphological characteristics of the 325 head buffaloes were

surveyed. The results were as at follows; 124 ± 0.28 for wither height (WH), 75.72 ± 0.31 cm

for chest length, 129 ± 0.42 cm. for body length, 41.74 ± 0.1 cm for rump length, 41.45 ± 0.13

cm for rump width, 124.3 ± 0.24 cm for rump height, 181.42±0.61 cm for chest girth.

Amano et al. (1981), noted 10 different body size belong to crossbreed strain of river

and swamp buffaloes. Body size of swamp female buffalo was smaller than river buffalo.

Significant differences were found among swamp buffalo of Indonesia, Thailand, Malaysia

and Philippines.

Zahariev et al.(1986), reported that withers height ranged from 120 to127 cm, chest girth

ranged from 170 to 196 cm, body length ranged from 127 to 152 cm in different regions of

south Asia. Also they noted that withers height is 134-142 cm, body length is 150-158 cm and

rump width is 45-56 cm for Egypt buffalo.

Anatolia buffalo have been bred since centuries in Anatolia. That buffalo belong to

turkey was a Mediterranean type. Generally they have small massive body weight. As

compared others buffalo breeds of the world they are more thick and weak build than others.

Though Nipple, finger nail and horns are black colour, it may ranged from brawn to black

colour. (\_ekerden, Ö. 2001).

Kök, S., (1996), reported that withers height and body length were sequential

138.1±1.22 cm and 145.1±1.33 cm for male, 133.1 ± 0.70 cm and 146.5 ± 1.45 cm for adult

female.

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Therefore the aim of the present research was to measure morphological traits of

Anatolian water buffaloes population raised in Silivri district of \_stanbul province. Finally

results were compared with others morphological traits which were taken by different

researches from different ar