



İSTANBUL WATER BUFFALO BREEDERS ASSOCIATION



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In İstanbul, there are 13.338 cows totally. The number of water buffalo cows is nearly 6000. The districts of İstanbul where cows exist are as the following: Arnavutköy, Çatalca, Silivri, Eyüp, Kağıthane, Sarıyer, Beykoz and Şile. Also, studies of Public Anatolian Cow Improvement of General Directorate of Agriculture Research and politics (TAGEM) Ministry of Agriculture of Turkey are implemented in İstanbul. Improvement studies on totally 1548 maternal cows are enlarging more day by day. The number of animals according to the towns is in the following: Arnavutköy (747), Çatalca (127), Silivri (176), Eyüp (415), Kağıthane (83). In these towns within the scope of Public Anatolian breeders condition Anatolian Water Buffalo Improvement Project, such parameters as milk productions, length of lactation, birth weight and growth speed of new born young calves, protein, lactose, fat, and dry mater content were investigated. At the end of these studies, daily average of cow milk increases to 7-8 lt. In our city, industrial scale water buffalo farms exist. Average farm size is about 35 head adult female water buffalo. The studies of our union is conducted by the support Namık Kemal University. Within the scope of the project, genetic and improvement studies are implemented by Prof. Dr. M. İhsan SOYSAL as project leader of İstanbul breeder condition water buffalo improvement program. The aim of this project is to obtain higher product true breeding stock by means of selection. The project is also aimed to have bulls with high genetic merit.



Measuring of new born calf's live weight



Observation for milk yield and lactation period of calving animals



Affix ear identification tag to new born calf



Observation growth rate of calf and measuring live weight 6-12 months calf



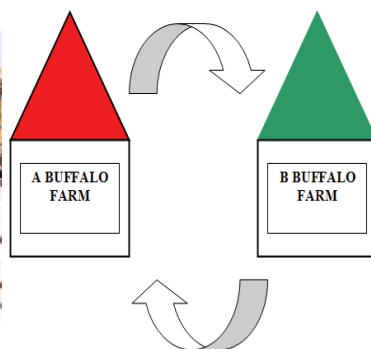
Observation of milk components of water buffalo for breeding (protein, fat, lactose, dry matter, freezing temperature of milk)



Affix ear identification tag to water buffalo for breeding



Result; Breeding Value Water Buffalos



Transfer of chosen male water buffalo calf for breeding between animal farm for against close inbreeding



Evaluation of data
Project Leader
Prof. Dr. M.İhsan SOYSAL