

# Shorthorn cattle breeds in Turkey

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## SOUTHERN ANATOLIAN RED NATIVE CATTLE BREED

<b>Name of Breed in English</b>	Southern Yellow-Red Native Cattle Breed
<b>Local Name of Breed</b>	Güney anadolu sari kirmizisi
<b>Origin of Breed</b>	---
<b>Purpose of raising</b>	1)food:milk, 2)food:meat
<b>Main Region or Country</b>	South-eastern provinces of Turkey bordering Syria and the Mediterranean Sea.
<b>Features</b>	Tallest cattle Turkish breed, short body head narrow and long relatively small body size.
<b>Color</b>	Unicolour: Varies from light yellow to dark red
<b>Polled or not</b>	Male and female have horn. short horns, sometimes rudimentary.
<b>Height ( , , cm)</b>	125-135 cm
<b>Body Weight ( , , kg)</b>	200-350 kg
<b>Sex Mature age</b>	---
<b>Performance</b>	<b>Lactation Length (day)=275</b>
<b>Dairy purpose:average milk yield per year</b>	1500-3200 kg
<b>Fat (%) SNF(%)</b>	Fat % : --- SNF: ---
<b>Meat purpose:average whole carcass weight (months)</b>	---
<b>:average daily gain for fattening</b>	700-1000 g
<b>Number of offspring per parity</b>	---
<b>Other Remarks</b>	The breed is well adapted to the local hot climate. This breed is reported to be tolerant to diseases caused by parasites. This breed is known as giving more milk yield than those of other Turkish native cattle breed.

### YERLIKARA (NATIVE BLACK CATTLE, ANATOLIAN BLACK CATTLE)

<b>Name of Breed in English</b>	Native Black Cattle (Anatolian Black )
<b>Local Name of Breed</b>	Yerli Kara (turk.)
<b>Origin of Breed</b>	Indigenous black cattle breed.
<b>Purpose of raising</b>	1)food:milk, 2)food:meat
<b>Main Region or Country</b>	Central Anatolia
<b>Features</b>	head is narrow and long
<b>Color</b>	Unicolour: Black
<b>Polled or not</b>	Male and female have horn
Height ( , , cm)	110-115 cm
Body Weight ( , , kg)	200 - 300 kg
<b>Sex Mature age</b>	---
<b>Performance</b>	<b>Lactation Length (day)=200</b> Age of first parturition / egg (month)=56
<b>Dairy purpose:average milk yield per year</b>	500-750 kg
<b>Fat (%) SNF(%)</b>	Fat % : 4.0 SNF: ---
<b>Meat purpose:average whole carcass weight (months)</b>	---
<b>:average daily gain for fattening</b>	600-700 g
<b>Number of offspring per parity</b>	---
<b>Other Remarks</b>	The native blacks have relatively high adaptability for inadequate conditions.

# EAST ANATOLIAN RED

<b>Name of Breed in English</b>	Eastern Anatolian Red
<b>Local Name of Breed</b>	Do_u Anadolu Kırmızısı (turk.)
<b>Origin of Breed</b>	Caucasian origin
<b>Purpose of raising</b>	1)food:milk, 2)food:meat
<b>Main Region or Country</b>	Eastern and Northeastern Anatolia (especially in Kars, A_rı and Erzurum provinces)
<b>Features</b>	Narrow breast zone.
<b>Color</b>	Unicolour: The color of this breed is basically red but varies from light yellow to dark brunette. Yellowish, red to reddish
<b>Polled or not</b>	Male and female have horn
<b>Height</b> ( , , cm)	118-125 cm
<b>Body Weight</b> ( , , kg)	250 - 500 kg
<b>Sex Mature age</b>	---
<b>Performance</b>	<b>Lactation Length (day)=270</b>
<b>Dairy purpose:average milk yield per year</b>	1000-1200 kg
<b>Fat (%)</b> <b>SNF(%)</b>	Fat % : 4.4 SNF: ---
<b>Meat purpose:average whole carcass weight (months)</b>	---
<b>:average daily gain for fattening</b>	800-900 g
<b>Number of offspring per parity</b>	---
<b>Other Remarks</b>	The animals are well adapted to hard climate. The breed give best meat quality among the native breeds of Türkiye.

## *NATIVE BLACK CATTLE*

Species	: Domestic Cattle
Official Name of the Breed	: Native Black Cattle
Local Name of Breed	: Kara Sıır (turk.)
Origin of Breed	: Middle Anatolia
Purpose of Raising	: Meat and milk
Population	: Decreasing

### **Phenotypic Traits**

Mature Live weight (kg) :

Although In Mids of 20 th Century, Yerli Kara population, which highly adaptable for all climates, strong for bad feeding and bred situations, high resistance against diseases and an important genetic source for our country was an important ratio of whole cattle amount in Türkiye, nowadays rapidly decreasing in number because of wrong crossbred policies and almost no purebred remained in farms.

On the other hand, it is reported that milk yield can be increased 1500-2500 kg by a good feeding and selection for 3-4 generations.

- Female
- Male

296  
200-400

Height of the cows at withers (cm) 105

Chest size (cm) 140

**Color:** Hair, nail and horn are black.

**Horn:** Crescent-shaped and small.

**Other appearance Traits:** It has small body. Legs are short and thin.

### **Performance Traits**

Laktation Lenght, day  
Milk Yield per Lak., kg  
Milk Fat, %

257  
1061  
4,55



## ***KILIS***

Species	: Domestic Cattle
Official Name of the Breed	: Kilis
Local Name of Breed	: Kilis, Bahçivan s1_1r1 (Turk.)
Origin of Breed	: Kilis and South Anatolia Region, from Icel to _anliurfa
Purpose of Raising	: Meat and milk
Population	: Decreasing

## Phenotypic Traits

Mature Live weight (kg) :

The most enormous native race of Türkiye with maximum milk yield. Mostly adapted for hot climates of South Anatolia and Mediteranean Regions. It is resistive for all parasites and diseases. Can be bred with less problem In primitive conditions. It can walk long distances.

- Female

- Male

414

610

Height of the cows at withers (cm) 116-157

Chest size (cm) 165-169

**Color:** Hair color changes from yellow to Brown. Generally there is a light colored ring around nose. Tale tassel is black. Nail and horn colored near black .

**Horn:** Smooth. Crescent shape

Other appearance Traits: Elegance , short neck, endwise head.

## Performance Traits

Laktation Lenght, day

Milk Yield per Lak., kg

Milk Fat, %

238

1875

3,2

## ***SOUTH ANATOLIAN YELLOW NATIVE CATTLE***

Species	: Domestic Cattle
Official Name of the Breed	: South Anatolian Yellow Native Cattle
Local Name of Breed	: Yerli sarı, Çukurova, Dörtyol, Siverek (Turk.)
Origin of Breed	: Sreaded in the provinces From Mersin to Hatay and _anlıurfa , Mostly in the regions between Mediteranean and Toros - Amanos Mountains
Purpose of Raising	: Meat and milk
Population	: Decreasing

## Phenotypic Traits

Mature Live weight (kg) : 197

It is being bred in extensive breeding and in small family managements with primitive breeding – feeding and housing conditions They are well adapted to mountain regions because of they are smaller size.

Height of the cows at withers (cm) 107

Chest size (cm) 143

**Color:** Hair color changes from dark yellow to red – orange color. Nose front is dark and black, there is a color ring on and around nose with light color like dirty white. Nail and horn is black.

**Other Appearance Traits:** It has small body.

### **Performance Traits**

Laktation Lenght, day  
Milk Yield per Lak., kg  
Milk Fat, %

188  
633  
3,64

## ***EAST ANATOLIAN RED***

Species	: Domestic Cattle
Official Name of the Breed	: East Anatolian Red
Local Name of Breed	: Do_u Anadolu Kırmızısı (Turk.)
Origin of Breed	: East Anatolia Region
Purpose of Raising	: Meat and milk
Population	: Decreasing

### **Phenotypic Traits**

Mature Live weight (kg) :

Especially old animals are strong for epidemic diseases like Foot and mouth disease and etc. Tough for bad barn conditions. They can use less quality baits.

Breeding in high altitude levels in East Anatolian Region. They being bred In strong winter , at nonhygenic barns for air condition, lightning or heating or in small farms.

- Female  
- Male

322  
392

Height of the cows at withers (cm) 108-117

Chest size (cm) 148-168

**Colour:** Body color is red or dark red, small white dots can take place on stomach and udder. On the fuzz around the nose and mouth there can be small black pigments. Horn is Gray and brilliant and becomes darker from lowest to end.

**Horn:** In shape of crescent and smooth

**Other morfologic traits:** There is no ridge line

**Performance Traits**

Laktation Lenght, day

Milk Yield per Lak., kg

Milk Fat, %

204

938

3,45