

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



# *Livestock Industry in Iran*



# Overview Major Agriculture Products



**16.5 Mha**

Arable Land



**46.2%**

Irrigated Arable Land



**53.8%**

Rainfed Arable Land



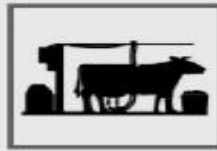
**7,759 ha**

Green House Cultivation Area



**2,759**

Number of Medium & Big Food Processors



**23,648**

Number of Modern Cattle Farms



**17,768**

Number of Modern Chicken Farms



**17,610**

Number of Aquacultural Holdings



**96,327**

Number of Apicultural Holdings



**18,120**

Number of Sericultural Holdings



**45 M**

Sheep & Lamb



**15.4 M**

Goat & Kids



**5.4 M**

Cattle & Calves



**196**

Thousand Camel



**223**

Thousand Buffalo



**0.9 MT**

Production of Red Meat



**2.8 MT**

Production of Chicken Meat



**12.3 MT**

Production of Milk



**1.3 MT**

Production of Eggs



**1.25 MT**

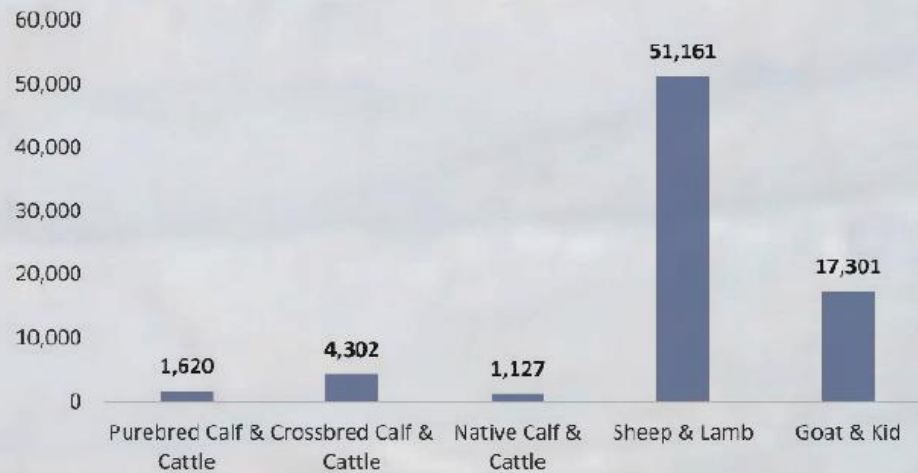
Catches & Production of Aquatics



**0.12 MT**

Honey

# Population of Livestock by Type (2022) - 000 head



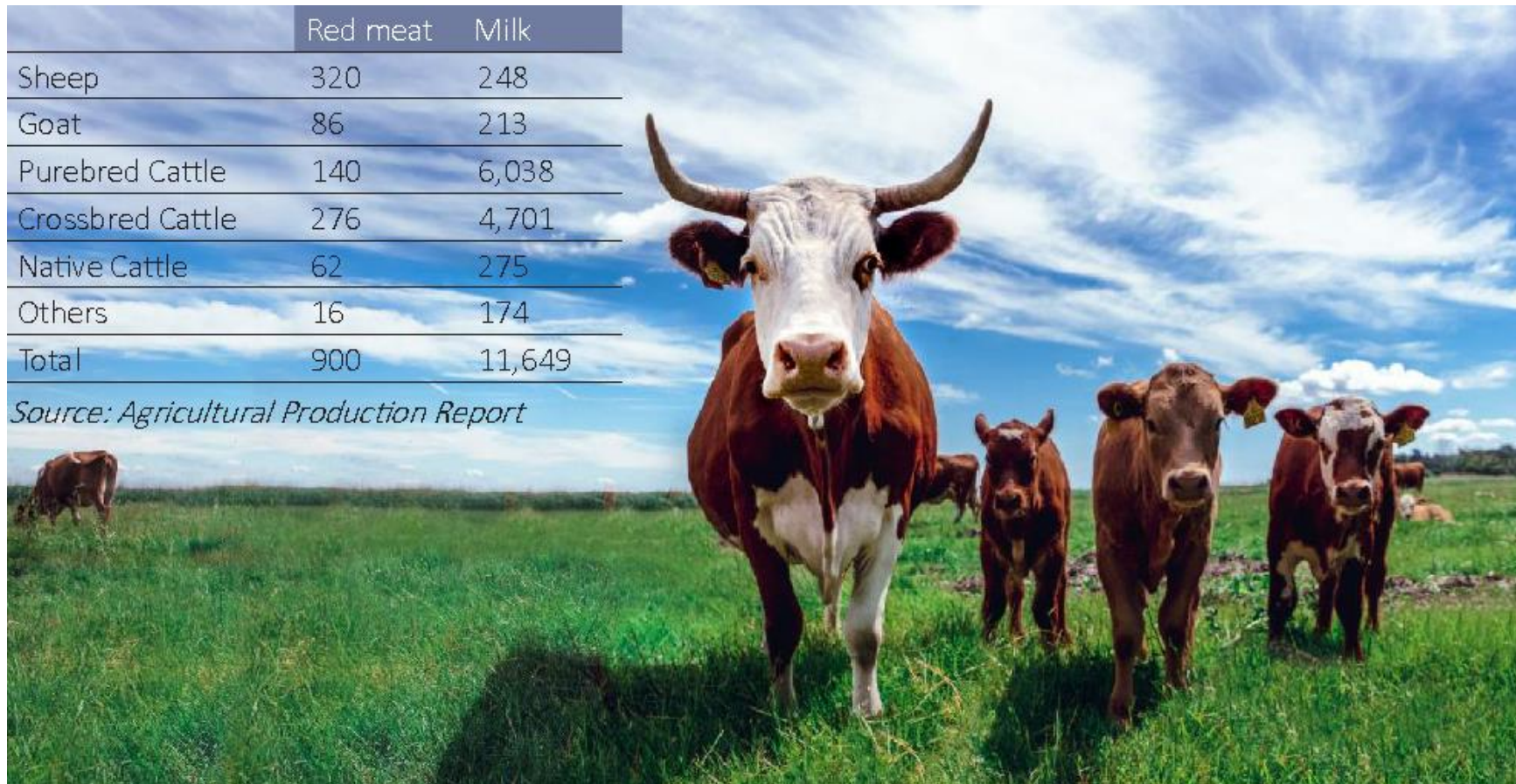
*Source: Agricultural Production Report*



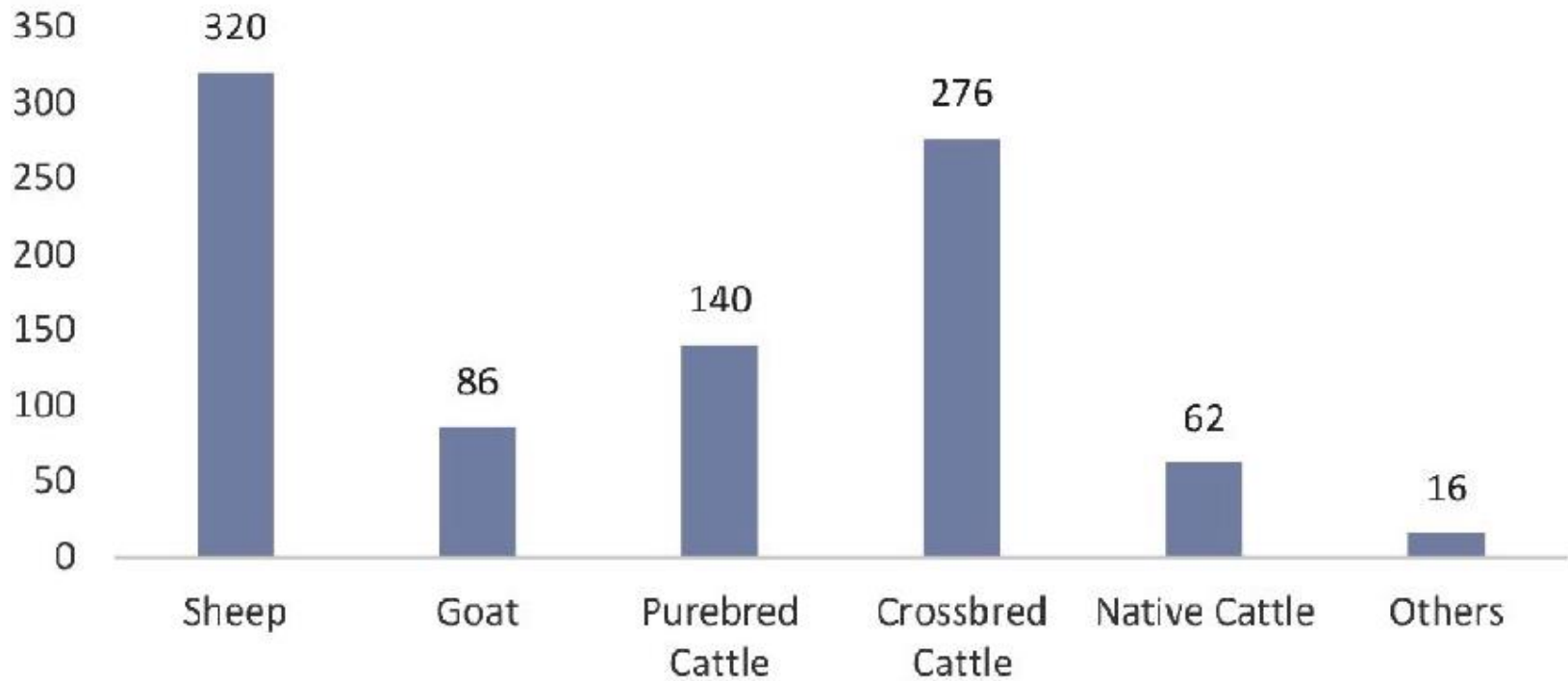
# Red Meat & Milk Production by Livestock (2022) - 000 tons

|                  | Red meat | Milk   |
|------------------|----------|--------|
| Sheep            | 320      | 248    |
| Goat             | 86       | 213    |
| Purebred Cattle  | 140      | 6,038  |
| Crossbred Cattle | 276      | 4,701  |
| Native Cattle    | 62       | 275    |
| Others           | 16       | 174    |
| Total            | 900      | 11,649 |

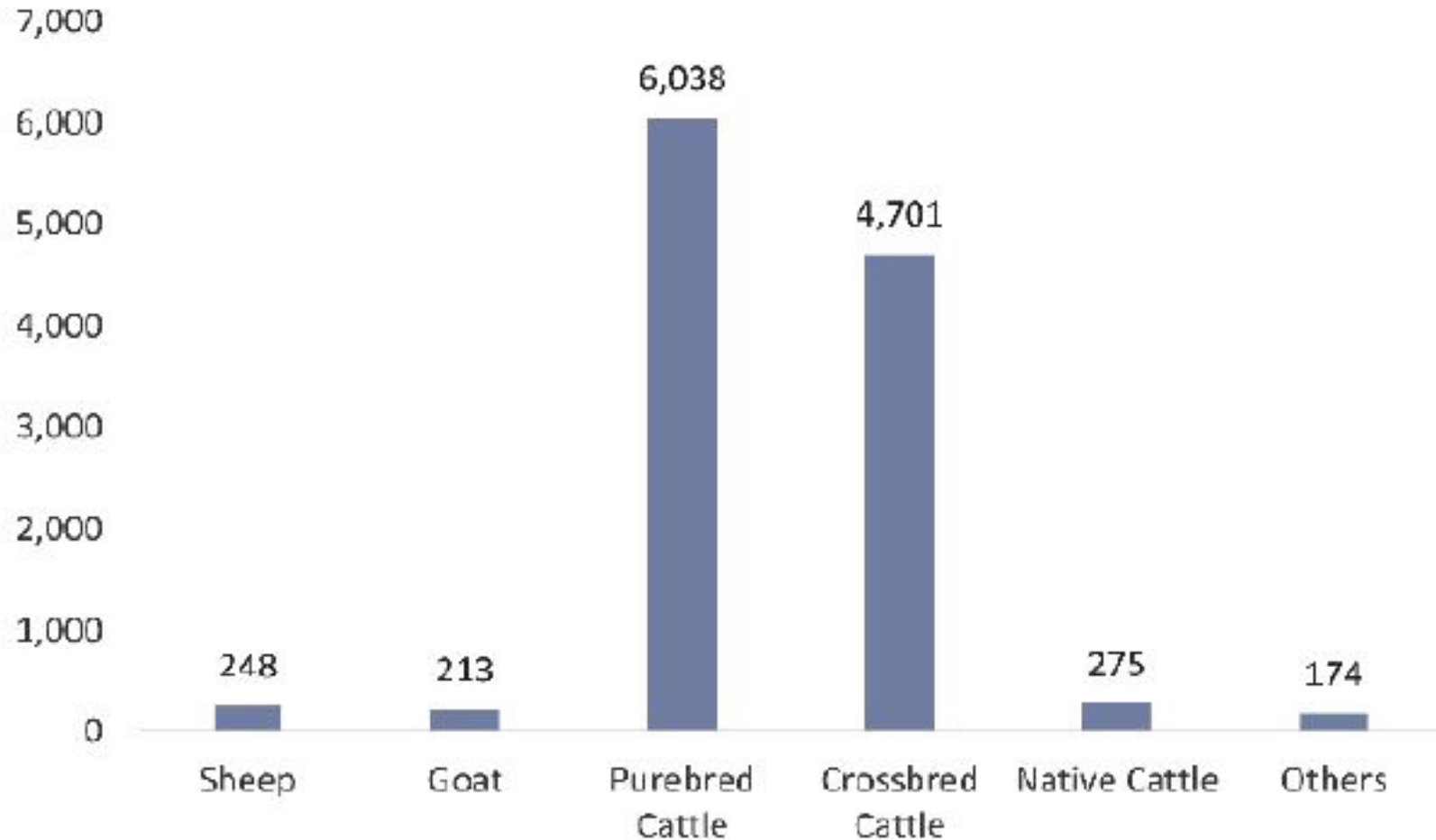
*Source: Agricultural Production Report*



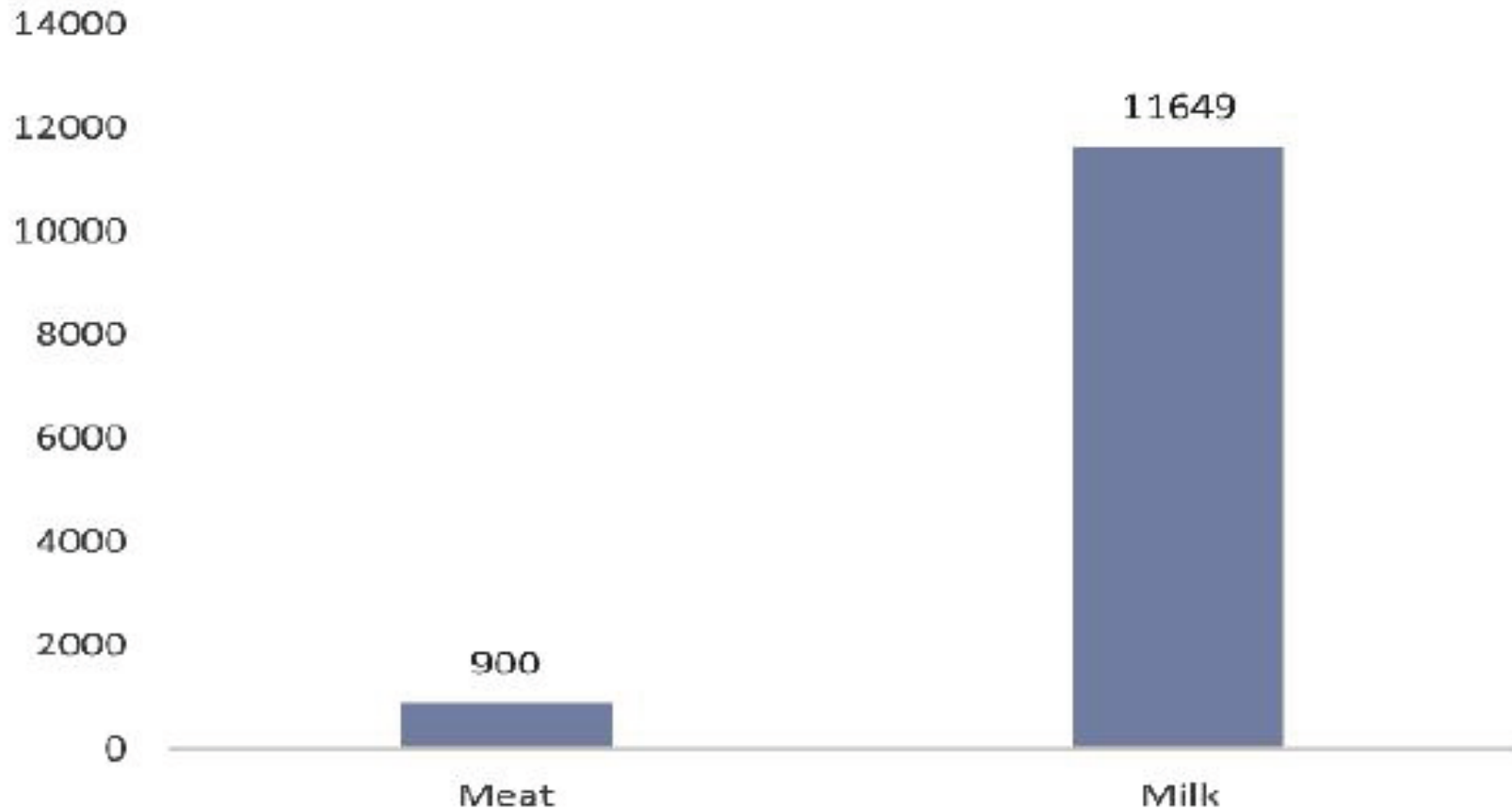
# Red Meat & Milk Production by Livestock (2022) - 000 tons



# Milk Production by Livestock (2022) - 000 tons



# Red Meat & Milk Production by Livestock (2022) - 000 tons

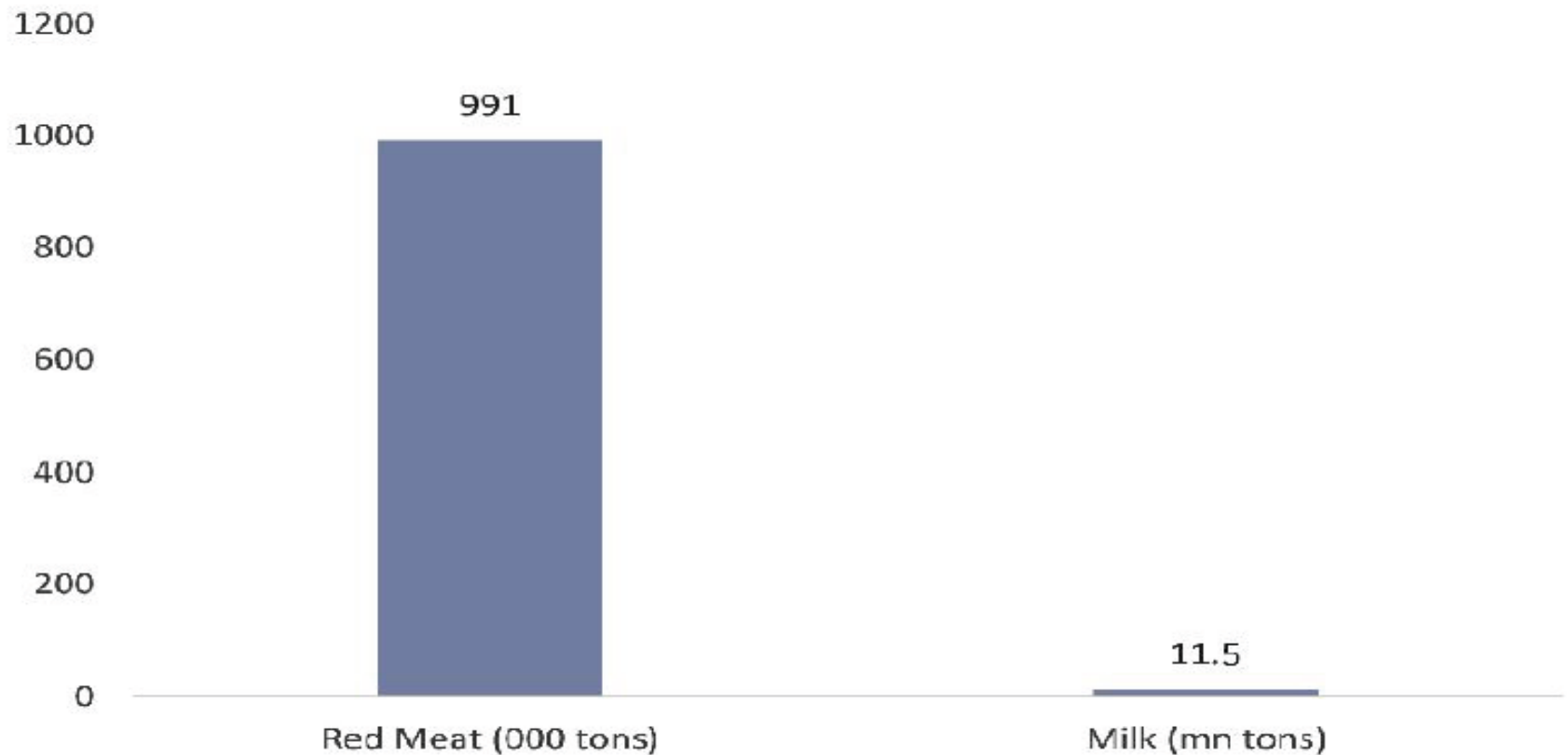




# Iran's position in the production of animal products in the world in 2023

| Product type | Iran's rank globally | Production Volume |
|--------------|----------------------|-------------------|
| Red meat*    | 18                   | 900 Thousand MT   |
| Chicken meat | 8                    | 2.8 Million MT    |
| Milk         | 22                   | 12 Milion MT      |
| Table Egg    | 10                   | 1.3 Milion MT     |
| Honey        | 3                    | 136 Thousand MT   |

# Livestock Production in the Vision of Sixth Development Plan



|                     |      |
|---------------------|------|
| Red Meat (000 tons) | 991  |
| Milk (mn tons)      | 11.5 |

# Livestock Consumption 2023 –Kg

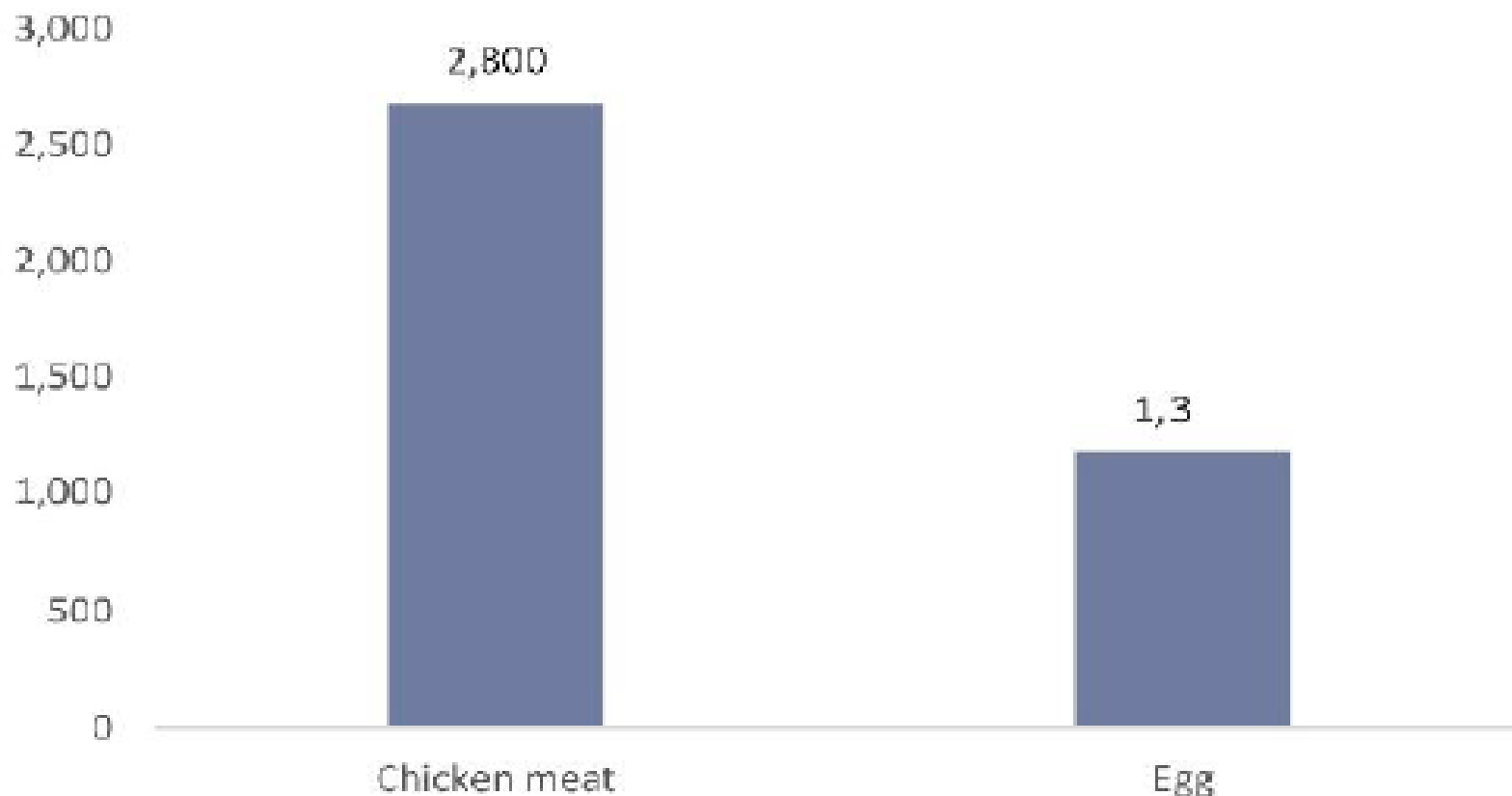
|              | Consumption |
|--------------|-------------|
| Red Meat     | 11.13       |
| Milk         | 118.88      |
| Poultry Meat | 33.93       |
| Table Eggs   | 15.24       |
| Total        | 179.18      |

# POULTRY



MARKET

# Chicken Meat & Egg Production-2023-000 tons

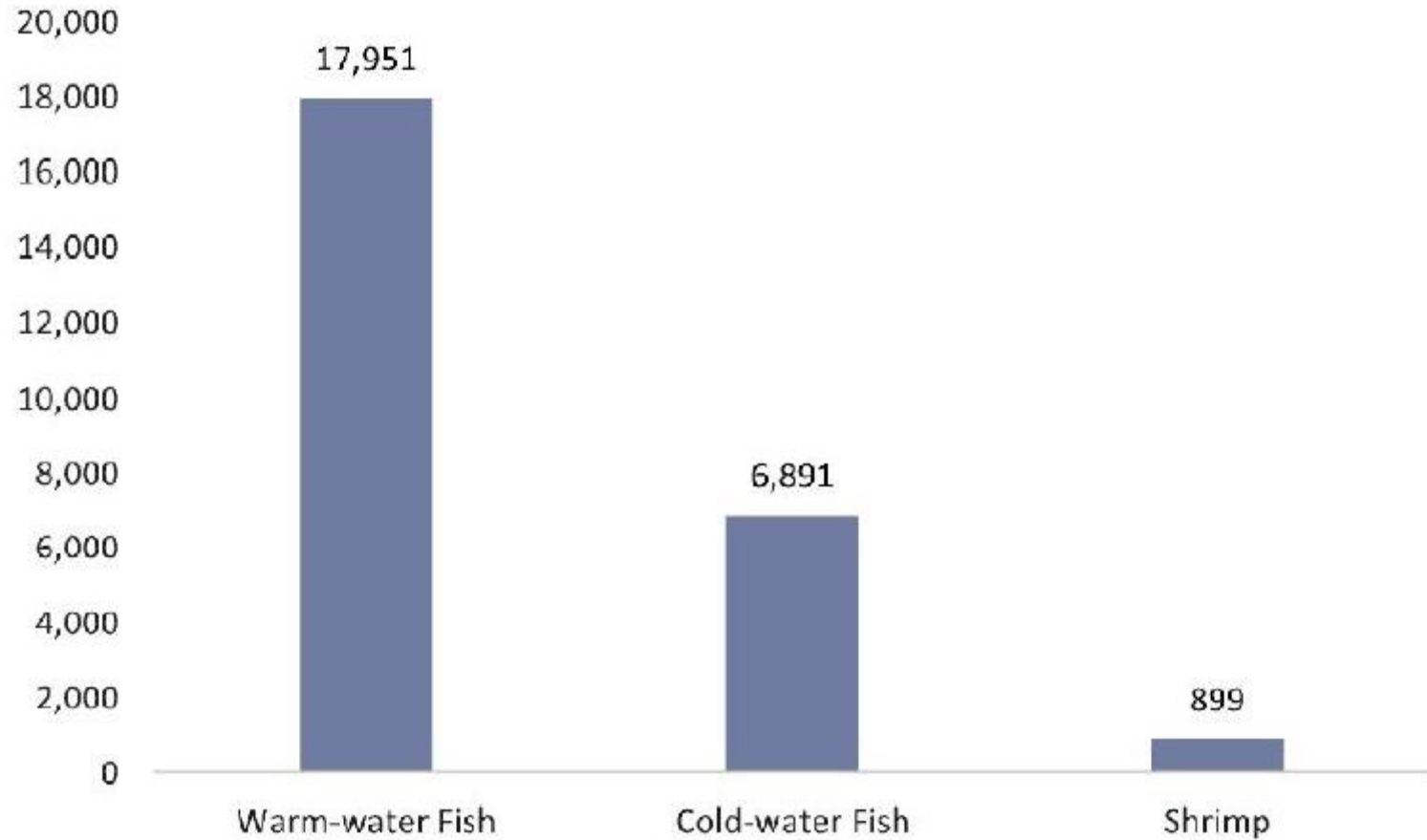


|              | Consumption  |
|--------------|--------------|
| Chicken meat | 33.9         |
| Egg          | 15.24        |
| <b>Total</b> | <b>49.14</b> |

# FISHERY & AQUACULTURE



# Fish & Shrimp Farms - 2022

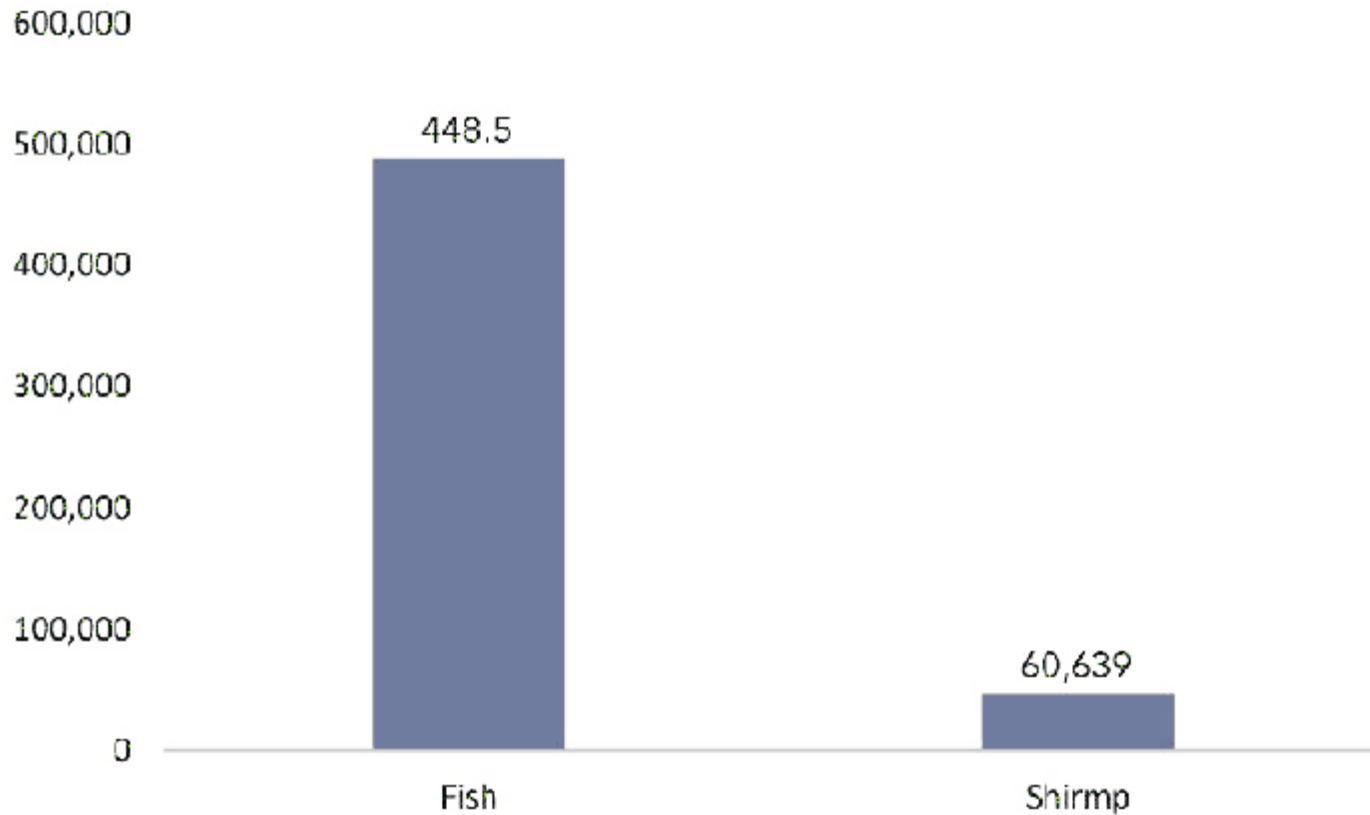


# Aquaculture Production-2022-tons

|                              | Production |
|------------------------------|------------|
| Warm-water fish              | 239,713    |
| Cold-water fish              | 208,800    |
| Warm-water shirmp & Lobester | 60,631     |
| Shirmp                       | 8          |
| Other                        | 92283      |
| Total                        | 601,435    |



# Fish & Shrimp Production-000 tons



|        |        |
|--------|--------|
| Fish   | 448.5  |
| Shrimp | 60,639 |

# ANIMAL FEED INDUSTRY IN THE WORLD



# The trend of animal feed mills in the past 65 years ago

- ➔ Yr. ended March 1953: establishment of the first feed mill
- ➔ Yr. ended March 1977: 19 feed mills and nominal capacity of 314 thousand tons
- ➔ Yr. ended March 1983: 133 feed mills and nominal capacity of 2.6 million tons
- ➔ Yr. ended March 1999: 214 feed mills and nominal capacity of 4.2 million tons
- ➔ Yr. ended March 2008: 410 feed mills and nominal capacity of 10 million tons
- ➔ Yr. ended March 2013: 517 feed mills and nominal capacity of 17 million tons
- ➔ Yr. ended March 2018: 700 feed mills and nominal capacity of 21 million tons
- ➔ Yr. ended March 2023: 1029 feed mills and nominal capacity of 27 million tons

# Total Feed Requirement -2023- 000 tons

| Concentrate         | Requirement | % of Raw protein |
|---------------------|-------------|------------------|
| Livestock Corn      | 11106       | -                |
| Livestock Barley    | 8017        | -                |
| Sorghum Seeds       | 332         | -                |
| Soybean Meal        | 3925        | 44               |
| Sunflower Seed Meal | 850         | 37               |
| Colza Meal          | 200         | 32               |
| Cotton Seed Meal    | 184         | 41               |
| Total               | 24614       | -                |

# Comparative statistics of import of feed inputs in 2022&2023

| Subsidiary   | 2022                |                    | 2023                |                    | Change % |       |
|--------------|---------------------|--------------------|---------------------|--------------------|----------|-------|
|              | Volume (Million MT) | Value (Million \$) | Volume (Million MT) | Value (Million \$) | Volume   | Value |
| Corn         | 8.08                | 3270               | 10.2                | 3782               | 26       | 15    |
| Barley       | 2.37                | 990                | 2.2                 | 747                | -8       | -25   |
| Soybean meal | 1.34                | 854                | 1.68                | 1061               | 25       | 24    |
| Soy Seeds    | 1.97                | 1974               | 2.7                 | 1926               | 37       | -3    |
| Total        | 13.76               | 7088               | 16.78               | 7516               | 21       | 6     |

# Imported Feed Ingredients from Origin Countries

|                | Raw Materials   |
|----------------|---|
| Russia         | Barely, Wheat, Soybean Meal   |
| Ukraine        | Barely, Corn  |
| Kazakhstan     | Barely, Wheat, Oil Seed Cake  |
| Brazil         | Soybean Meal, Corn  |
| Argentina      | Soybean Meal, Corn  |
| China          | Premix  |
| EU             | Barely, Premix, Minerals, Vitamins, Substitutes for Milk, Supplements |
| Eastern Europe | Corn, Oil Seed Cake   |
| Australia      | Wheat   |

**Thank You**

