

Cereal Crops Rice Maize Millet Sorghum Wheat

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Cereal Crops Rice Maize Millet

Cereals like Sorghum, Millets, Wheat, Maize and Rice are major staple foods of the most population. These cereals are grown over an area of 98.6 m ha producing 162 m tons (Table1). Table 1: Area and production of selected cereal crops Crop Africa (2012) Area (ha) Production (t) Maize 34,075,972 70,076,591 Millet 19,998,008 16,008,838

Cereal Crops: Rice, Maize, Millet, Sorghum, Wheat

An African millet crop could be improved for growth in the dry, arid lands of Saudi Arabia by using information about its genome. Fonio is already well-adapted to this environment but has not had...

Nutritious millet crop could be genetically improved for ...

It is a rainfed crop mostly grown in moist areas which hardly needs irrigation. This crop requires moderate rainfall of 30-100cms and high temperatures ranging from 20 to 32°C. Both excessive moisture and prolonged drought are harmful. Well drained light soils are ideal. Important Producing Areas:

Part 2 | Important Food Crops (Rice, Wheat, Maize, Millets ...

Some of the cereal crops, particularly rice, wheat and to some extent maize, sorghum and millet are consumed by humans as staple foods to meet energy and protein requirements. Feed use of cereals in Asia is more in some countries than others, but at least 158 million tonnes were used in 2000 for livestock (Table 3).

PROTEIN SOURCES FOR THE ANIMAL FEED INDUSTRY

The cereal crops are: 1. Rice 2. Wheat 3. Maize 4.

Top 7 Types of Cereal Crops - Your Article Library

The rapid strides in molecular marker technologies followed by genomics, and next generation sequencing advancements in three major crops (rice, maize and wheat) of the world have given opportunities for their use in the orphan, but highly valuable future crops, including finger millet [Eleusine coracana(L.) Gaertn.].

Gene Discovery and Advances in Finger Millet [Eleusine ...

Major cereal crops produced worldwide include wheat, rice, maize and barley (Figure 2). Other major cereal crops produced include sorghum, oats, millet and rye. Asia, America, and Europe produce more than 80 percent of the world's cereal grains.

Fermented cereals a global perspective. Chapter 1.

Low agricultural productivity, due to high incidences of pests, low-quality seeds, less number of skilled agronomists, and flawed supply chain, is some of the factors restraining the market growth. Scope of the report The report includes grain crops such as maize, sorghum, millet and rice produced in the country.

Uganda Grains Market | Growth | Trends | Forecast (2020 ...

As of 2012, the top 5 cereals in the world ranked on the basis of production tonnage are maize (corn), rice (paddy), wheat, barley and sorghum. These crops are also among the top 50 agricultural commodities in the world with maize ranking second next to sugarcane. Rice (paddy) ranks third, wheat - 4th, barley - 12th, and sorghum - 30th.

List of Cereal Crops and General Info About Cereals

When processed by the removal of the bran, and germ, the remaining endosperm is mostly carbohydrate. In some developing countries, grain in the form of rice, wheat, millet, or maize constitutes a majority of daily sustenance. In developed countries, cereal consumption is moderate and varied but still substantial.

Cereal - Wikipedia

The cereal crop is not immune to the problem of salinity, which could threaten 10% of its world harvest. This work was undertaken to study the comparative effect of salinity on germination of three...

(PDF) Salinity Stress Effect on the Germination of Three ...

Millets (*l' m i l l e t s /*) are a group of highly variable small-seeded grasses, widely grown around the world as cereal crops or grains for fodder and human food.. Millets are important crops in the semiarid tropics of Asia and Africa (especially in India, Mali, Nigeria, and Niger), with 97% of millet production in developing countries. The crop is favored due to its productivity and short ...

Millet - Wikipedia

In rural Africa, the traditional cereals, such as sorghum and millets, are normally boiled into porridges (thick) or gruels (thin). Scenes like that shown have led outsiders to conclude that the crop itself is primitive. But wheat, rice, and maize were also treated this way throughout most of their 5,000-year history as crops.

Introduction | Lost Crops of Africa: Volume I: Grains ...

Maize is normally cultivated in limited areas, close to homesteads and oft en used for green consumption. In some locations such as Upper Nile, maize is cultivated in larger plots, instead of sorghum, provided the soil is suitable. Minor cereal crops such as bulrush millet, fi nger millet and upland rice are also cultivated in certain locations.

(PDF) Understanding Cereal Crops II: Maize, Sorghum, Rice ...

An African millet crop could be improved for growth in the dry, arid lands of Saudi Arabia by using information about its genome. Fonio is already well-adapted to this environment but has not had as much domestication as the major cereal crops, such as wheat, rice and maize. Gene targeting could lead to higher yields and larger grains.

SeedQuest - Central information website for the global ...

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Genetic gains for better grains | EurekAlert! Science News

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Genomic Info Could Improve Cereal Crop for Arid Lands ...

Bayer Crop Science has launched a high-yielding hybrid maize variety for farmers in Bihar for the coming rabi season, the company said in a statement on Monday. Called DKC 9188, the variety would help