fruit and Vegetable Seeds

Seeds, they are everywhere: The beginning of life itself. Seeds are an important part of reproduction and the spread of flowering plants. A seeds key function is nourishment of the embryo, dispersal to a new location and dormancy during unfavorable conditions. The typical seed has three different parts to it: an embryo, a supply of nutrients for the embryo and a seed coat. The embryo is an immature plant from which a new plant will grow under proper conditions. It has two points of growth: one is at the stem and the other is at the roots. Unlike animals, plants are limited in their ability to seek out favorable conditions for life and growth. As a result, plants have evolved many ways to spread their offspring by dispersing their seeds. There are three main ways that plants disperse their seeds: by wind, by water, and by animals.





The plum is a stone fruit grown on a tree. It is distinguished by its short stem that it grows on and the groove running down its one side and a smooth stone/ pit in the center. Mature plums may have a dusty white coating on them that is easily rubbed off and is an epicuticular wax coating also known as "wax bloom". A specific kind of plum is used for prunes and it is said that the prune might have come before the plum.





Kingdom: Plantae Order: Rosales Family: Rosaceae Subfamily: Maloideae or Spiraeoideae

Genus: Prunus Subgenus: Prunus



orange bell Pepper



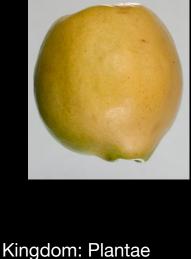








more fruit-like tasting pepper. The bell pepper is a member of the Capsicum genus but it is one of the only one that does not produce capsaicin. Capsaicin is a chemical that causes a strong burning sensation when it comes into contact with the mucous membrane. The lack of capsaicin in the bell pepper is cause by a recessive gene that eliminates capsaicin.



quince



Order: Rosales Family: Rosaceae Subfamily: Amygdaloideae Tribe: Maleae Subtribe: Malinae Genus: Cydonia Species: C. oblonga





many rituals, including: as a gift at weddings in the Greek culture and in Slavonia and Croatia, when a baby is born a quince tree is planted. Most quinces are too hard and sour to eat raw but it is common for them to be roasted, baked, stewed or made into jam, jelly, or pudding.



consumed in many diverse ways including: eating it raw, adding it to dishes and sauces and even in drinks. It is botanically a fruit but considered a vegetable for culinary purposes. There are about 7500 different tomato varieties all grown in varies places. The tobacco mosaic virus is a common tomato disease, so smoking or the use of tobacco products in discouraged



tomato





Species: S. lycopersicum





around tomatoes.