Open-Pollinated: An open-pollinated plant breeds true from seed from the parent plant with the offspring having the exact characteristics. By allowing the natural flow of pollen between the same variety of different plants production happens. If your desire is to save pure seed, plant only one variety to prevent cross-pollination between different varieties.

Hybrids: Like a car that uses both gas and electricity, when you cross different varieties of plants, you get a hybrid. Because of population density, it is more difficult than ever to grow a garden with seed purity. Wind, insects, neighbors, dogs all contribute to occasional contamination. If you want heirlooms, buy seeds from a reputable source and grow them in a greenhouse.

Heirlooms: Generally defined, heirlooms are the result of natural selection in open-pollinated varieties. Depending on the source, an arbitrary age marker for an heirloom is fifty years or developed prior to the 1950s. Before the population explosion, heirlooms did pass down from family to family, farmer to farmer. Today, the majority of heirloom seeds and plants are propagated by commercial companies who are dedicated to the preservation of plant purity.

Personally, I am nervous about GE experimentation. My land is a sacred temple for my family and it's my responsibility to protect and nurture it. A non-profit organization, The Council for Responsible Genetics, has a mission to educate the general public about advocating for socially responsible use of new genetic technologies. Growers who wish to not indulge in GE sowing sign a Safe Seed Pledge to not buy or sell genetically engineered seeds.

With all the seed choices in the marketplace, it behooves every gardener to take a few minutes to understand the terminology of modern growing practices. If we are what we eat, we definitely want to make sure that we cultivate the healthiest choices for our human homes. Know, sow, grow!



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## IT'S THAT TIME OF YEAR

Time to Prune - Proper pruning is essential in

developing a tree with a strong structure and desirable form. Trees that receive the appropriate pruning measures while they are young will require little corrective pruning when they mature.

Proper technique is essential. Each cut has the potential to change the growth of the tree. Poor pruning can cause damage that lasts for the life of the tree.

So don't wait until it's too late, have a complete inspection by a Certified

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