



WINTER FRUIT TREE PRUNING

2/6/2016

INSTRUCTORS: Lisa & Kathleen Putnam

APPLE VARIETIES FOR SAN FRANCISCO

'BEST BET' VARIETIES

Recommended by CRFG

- * White Winter Pearmain
- * Winter Banana
- * Yellow Bellflower
- * Yellow Newtown Pippin

GREAT VARIETIES WORTH TRYING

Recommended by CRFG

- * Hudson's Golden Gem
- * Spitzenburg Esopus
- * Ashmead's Kernal
- * Criterion
- * Grimes Golden
- * Hidden Rose (Airlie's Rose)

VARIETIES TRIALED AT GFE

- * Anna (*not recommended*)
- * Beverly Hills (*not recommended*)
- * Braeburn
- * Carolina Red June
- * Cox's Orange Pippin
- * Dorsett Golden (*not recommended*)
- * Ein Shemer (*not recommended*)
- * Elstar
- * Fuji
- * Gravenstein
- * Grimes Golden
- * Hudson's Golden Gem
- * Karmijn de Sonnaville
- * Liberty
- * Mutsu
- * Pettingill (*not recommended*)
- * Pink Pearl
- * Snow Apple (Fameuse)
- * Stayman Winesap
- * White Winter Pearmain
- * Winter Banana
- * Yellow Bellflower

'TRIED AND TRUE' VARIETIES OF SANTA CRUZ COUNTY

Golden Delicious, Gala, Chehalis, McIntosh, Hudsons Golden Gem, Mutsu, JonaGold

CRFG RECOMMENDED ROOT STOCKS FOR SAN FRANCISCO

M111 or M106 (Bigger Tree, better in sandy soil). M9 (more Dwarfing, needs to be staked).

WHERE TO BUY FRUIT TREES ONLINE

Trees of Antiquity

<http://www.treesofantiquity.com/>

WHERE TO BUY FRUIT TREES LOCALLY

East Bay Nursery & Berkeley Hort (*East Bay*)

Harmony Farm Supply (*North Bay*)

Half-Moon Bay Nursery (*South Bay*)

Flora Grubb Nursery – limited selection (*San Francisco*)

What Are Chill Hours?

The chilling requirement of a fruit is the minimum period of cold weather after which a fruit-bearing tree will blossom. It is commonly expressed as chill hours, which can be calculated in different ways, all of which essentially involve adding up the total amount of time during winter spent, between November 1 and February 28 with temperatures between 32 F and 45° F.

The idea is that a deciduous plant goes dormant in the cold winter to protect itself from the cold. The plant needs to stay dormant while the weather is freezing and then know how soon after it gets above freezing it can safely start growing. It must do it late enough so it doesn't get frozen back by a late frost but early enough so it can get a full season of growth and fruiting in before it must go dormant for the next year. The plant has a process, refined over millennia of evolution that tells it when to start growing in the spring and that process accounts for the amount of chilling hours it needs. – *from Rain Tree Nursery*

UC Davis Chill Hour Calculator

<http://fruitsandnuts.ucdavis.edu/chillcalc/>

Recommended Fruit Tree Books

Home Orchard: Growing Your Own Deciduous Fruit and Nut Trees

C. INGELS, P. GEISEL, M. NORTON, UC ANR, 2007

Golden Gate Gardening

Pam Peirce, Sasquatch Books, 2010 (3rd Edition)

California Rare Fruit Growers (Golden Gate Chapter)

The California Rare Fruit Growers (CRFG) is a non-profit organization headquartered at California State University, Fullerton, with chapters throughout the State of California (and elsewhere) and with members throughout the world. The members of the CRFG are professionals and amateurs all dedicated to the propagation of unusual fruits and vegetables, the acquisition and spread of knowledge about these plants and the enjoyment in doing so.

http://crfg.org/chapters/golden_gate/index.htm

Where to See / Visit Fruit Trees in San Francisco Bay Area

San Francisco - *Aleman Farm, Vis Valley Horticulture Garden, Garden for the Environment, 18th & Rhode Island Garden*

South Bay – *UCSC Farm and Garden, Emma Prusch Garden Park*

North Bay – *Sonoma Garden Park*

GARDEN FOR THE ENVIRONMENT

www.gardenfortheenvironment.org