

Apple Fertility

Self-fertile

Partially Self-fertile

Triploids (Sterile)

Tetraploids

Self-fertile and Partially Self-fertile Apples

Self-fertile & Partially Self-fertile Apple Varieties – Over 215 varieties listed.

Self-fertile or partially self-fertile varieties, no pollinator required. Heavier fruit set will occur if a pollinator is provided.

Triploid Apple Varieties – Over 160 triploid varieties listed. Triploid means that they have 3 pair of chromosome ($3n = 51$ chromosomes) rather than 2 pair ($2n = 34$ chromosomes) and all are sterile and require a pollinator. Generally, the fruit and trees are larger.

While answering questions about rootstock at the Home Orchard Society Spring Event, several asked if they could have but one apple tree. I thought I knew of a few apple trees that were self-fertile. I went to the literature and much to my surprise, I found that there are more than a “few” self-fertile apples. Self-fertile varieties will set fruit but another variety will increase its fruit to set.

If you want only one apple tree, be sure to select the variety listed as “self-fertile” for better fruit set than partially self-fertile varieties. Again all self-fertile and partially self-fertile varieties will set more fruit with another variety that blooms in the same bloom period. (See HOS publication “Pollination for Apples: Bloom Periods.”)

Self-fertile & Partially Self-fertile Apple Varieties

‘Acklam Russet’ – Self-fertile
‘Adam’s Pearmain’ – Self-fertile
‘Advance’ (Laxton’s) – Partially Self-fertile
‘Allington Pippin’ – Partially Self-fertile
‘Allington Pippin Sport’ – Partially Self-fertile
‘Anna’ – Self-fertile
‘Annie Elizabeth’ – Partially Self-fertile
‘Arkansas Black’ – Self-fertile, others infertile
‘Arkansas Black, Spur’ – Partially Self-fertile
‘Arthur Turner’ – Partially Self-fertile
‘Ashmead’s Kernel’ – Partially Self-fertile
‘Astrachan Crab’ – Self-fertile
‘Autumn Gala’ – Partially self-fertile

‘Baukro’ – Partially Self-fertile
‘Belrene’ – Partially Self-fertile
‘Beverly Hills’ – Partially Self-fertile
‘Big Red Gala’ – Partially Self-fertile
‘Bismarck’ – Partially Self-fertile

'Braeburn' – Self-fertile
 'Braeburn Hilwell Strain' – Self-fertile
 'Breakwell's Seedling' (Cider) – Self-fertile
 'Bolero™' – Self-fertile (Columnar Apple)
 'Brown Snout' (Cider) – Self-fertile
 'Brownlee's Russet' – Self-fertile
 'Buckley Giant' – Self-fertile

'Cellini Pippin' – Self-fertile
 'Charles Ross' – Partially Self-fertile
 'Chehalis' – Self-fertile
 'Christmas Pearmain' – Self-fertile
 'Coronation' – Self-fertile
 'Cortland' – Partially Self-fertile
 'Cox Orange Pippin (Self-fertile)' – Self-fertile
 'Court Pendue Plat' – Self-fertile
 'Crawley Beauth' – Self-fertile
 'Crimson Bramley' – Self-fertile
 'Crimson Grieve' – Partially Self-fertile
 'Crimson Newtown Wonder' – Partially Self-fertile
 'Crimson Peasgood' – Partially Self-fertile
 'Crimson Superb' – Partially Self-fertile
 'Cybele®' 'Delrouval' – Self-fertile

'Dabinett' – Self-fertile
 'Devonshire Quarrenden' – Partially Self-fertile
 'Dolgo Crab' – Self Fruitful
 'Dorsett Golden' – Self-fertile

'Earligold' - Self-fertile
 'Early Victoria' ('Emneth Early') – Partially Self-fertile
 'Eddie April' – Self-fertile
 'Egremont Russet' – Partially Self-fertile
 'Ein Shemer' – Self-fertile, some say Partially Self-fertile
 'Ellison's Orange' – Partially Self-fertile
 'Emneth Early' ('Early Victoria') – Partially Self-fertile
 'Empire' – Partially Self-fertile
 'Epicure' – Partially Self-fertile
 'Erich Neumann's Roter James Grieve' – Partially Self-fertile
 'Exquisite' – Self-fertile

'Falstaff' – Partially Self-fertile
 'Falstaff, Red' – Partially Self-fertile
 'Fiesta' – Partially Self-fertile
 'Florina' – Partially Self-fertile
 'Fortune, Laxton's' – Partially Self-fertile



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Available as an instant download in the same format as this sample, the full eBook has over **375** varieties listed. It also covers Triploid & Tetraploid varieties, which require special pollination. Buy now online at:

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If you have any questions, feel free to email us:
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