

Flowering times of apples RHS Pollination Groups

To ensure good pollination and therefore a good crop, it is essential to grow two or more different cultivars from the same Flowering Group or adjacent Flowering Groups.

Some cultivars are triploid – they have sterile pollen and need two other cultivars for good pollination; therefore, always grow at least two other non-triploid cultivars with each one.

Key

AGM = RHS Award of Garden Merit

* Incompatible with each other

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*** 'Golden Delicious' may be ineffective on 'Crispin' (syn. 'Mutsu')

Flowering Group 1

Very early; pollinated by groups 1 & 2

'Gravenstein' (triploid)

'Lord Suffield'

'Manks Codlin'

'Red Astrachan'

'Stark Earliest' (syn. 'Scarlet Pimpernel')

'Vista Bella'

Flowering Group 2

Pollinated by groups 1,2 & 3

'Adams's Pearmain'

'Alkmene' AGM (syn. 'Early Windsor')

'Baker's Delicious'

'Beauty of Bath' (partial tip bearer)

'Beauty of Blackmoor'

'Ben's Red'

'Bismarck'

'Bolero' (syn. 'Tuscan')

'Cheddar Cross'

'Christmas Pearmain'

'Devonshire Quarrenden'

'Egremont Russet' AGM

'George Cave' (tip bearer)

'George Neal' AGM

'Golden Spire'

'Idared' AGM

'Irish Peach' (tip bearer)

'Kerry Pippin'

'Keswick Codling'

'Laxton's Early Crimson'

'Lord Lambourne' AGM (partial tip bearer)
'Maidstone Favourite'
'Margil'
'McIntosh'
'Red Melba'
'Merton Charm'
'Michaelmas Red'
'Norfolk Beauty'
'Owen Thomas'
'Reverend W. Wilks'
'Ribston Pippin' AGM (triploid, partial tip bearer)
'Ross Nonpareil'
'Saint Edmund's Pippin' AGM (partial tip bearer)
'Striped Beefing'
'Warner's King' AGM (triploid)
'Washington' (triploid)
'White Transparent'

Flowering Group 3

Pollinated by groups 2, 3 & 4

'Acme'
'Alexander' (syn. 'Emperor Alexander')
'Allington Pippin'
'Arthur Turner' AGM
'Barnack Orange'
'Baumann's Reinette'
'Belle de Boskoop' AGM (triploid)
'Belle de Pontoise'
'Blenheim Orange' AGM (triploid, partial tip bearer)
'Bountiful'
'Bowden's Seedling'
'Bramley's Seedling' AGM (triploid, partial tip bearer)
'Brownlees Russett'
'Charles Ross' AGM
'Cox's Orange Pippin' */**
'Crispin' (syn. 'Mutsu') (triploid) ***
'Delbarestivale' AGM (syn. 'Delcorf')
'Discovery' AGM
'Duchess's Favourite'
'Elstar' AGM
'Emneth Early' AGM (syn. 'Early Victoria')
'Epicure' AGM (syn. 'Laxton's Epicure') (partial tip bearer)
'Exeter Cross'
'Exquisite'
'Falstaff' AGM
'Feltham Beauty'
'Fiesta' AGM
'Fortune' AGM (syn. 'Laxton's Epicure')
'Gavin'
'Granny Smith'
'Greensleeves' AGM

'Grenadier' AGM
'Hambling's Seedling'
'Holstein' (triploid) **
'Hormead Pearmain'
'James Grieve' AGM
'Jerseymac'
'John Standish'
'Jonagold' AGM (triploid)
'Jonathan'
'Jupiter' AGM (triploid)
'Karmijn de Sonnaville' (triploid)
'Katy' (syn. 'Katja')
'Kidd's Orange Red' AGM *
'King of Tompkins County' (triploid)
'King Russett' AGM
'Lane's Prince Albert' AGM
'Langley Pippin' (partial tip bearer)
'Loddington' (syn. 'Stone's')
'Lord Grosvenor'
'Lord Hindlip'
'Malling Kent'
'Mère de Ménage'
'Merton Knave'
'Merton Prolific'
'Merton Russet'
'Merton Worcester' (partial tip bearer)
'Miller's Seedling'
'Mutsu' (syn. 'Crispin') (Triploid) ***
'New Hawthornden'
'Norfolk Royal Russet'
'Ontario'
'Peasgood's Nonsuch' AGM
'Pinova'
'Polka' (syn. 'Trajan')
'Queen'
'Red Devil'
'Red Victoria'
'Redsleeves'
'Reinette du Canada' (triploid)
'Rival'
'Rosemary Russet' AGM
'Rubinette'
'Saint Cecilia'
'Saint Everard'
'Saturn'
'Scotch Dumpling'
'Scrumptious'
'Spartan'
'Stirling Castle'
'Sturmer Pippin'
'S.T. Wright'
'Sunset' AGM
'Taunton Cross'

'Tom Putt'
'Tydeman's Early Worcester' (tip bearer)
'Wagener'
'Waltz' (syn. 'Telamon')
'Wealthy'
'Winter Gem'
'Worcester Pearmain' AGM (tip bearer)
'Wyken Pippin'

Flowering Group 4

Pollinated by groups 3, 4 & 5

'Annie Elizabeth'
'Ashmead's Kernel' AGM
'Autumn Pearmain'
'Barnack Beauty'
'Cellini'
'Chivers Delight'
'Claygate Pearmain' AGM
'Cornish Aromatic'
'Cornish Gillyflower' (tip bearer)
'Cox's Pomona'
'D'Arcy Spice'
'Delicious'
'Duke of Devonshire'
'Dumelow's Seedling' AGM (syn. 'Dummellor's Seedling' & 'Wellington')
'Ellison's Orange' AGM
'Encore'
'Gala'
'George Carpenter'
'Gladstone' (tip-bearer)
'Gloster '69'
'Golden Delicious' AGM ***
'Golden Noble' AGM
'Hawthornden'
'Herring's Pippin'
'Howgate Wonder'
'Ingrid Marie'
'Jester'
'Joybells'
'King's Acre Pippin'
'Lady Henniker'
'Lady Sudeley' (tip bearer)
'Laxton's Superb'
'Laxton's Pearmain'
'Lord Burghley'
'Lord Derby'
'Mannington's Pearmain'
'Merton Joy'
'Monarch'
'Orleans Reinette'
'Pixie'

'Sir John Thornycroft'
'Tydeman's Late Orange'
'Winston' AGM
'Woolbrook Russet'
'Yellow Newtown Pippin' (syn. 'Newtown Pippin')

Flowering Group 5

Pollinated by groups 4, 5 & 6

'Coronation'
'Frogmore Prolific'
'Gascoyne's Scarlet' (triploid)
'Heusgen's Golden Reinette'
'King of the Pippins' AGM
'Merton Beauty'
'Mother' AGM (syn. 'American Mother')
'Newton Wonder'
'Northern Spy'
'Reinette Rouge Etoilée'
'Royal Jubilee'
'Suntan' AGM (triploid) **
'William Crump'
'Woolbrook Pippin'

Flowering Group 6

Pollinated by groups 5,6 & 7

'Bess Pool'
'Court Pendu Plat'
'Edward VII' AGM
'Laxton's Royalty'

Flowering Group 7

Very late; pollinated by group 6

'Crawley Beauty'

The following combinations are incompatible:

'Cox's Orange Pippin' pollinated by 'Kidd's Orange Red' and the reverse.
'Cox's Orange Pippin' is ineffective on 'Holstein' and 'Suntan', and the reverse.
Golden Delicious may be ineffective on 'Crispin' ('Mutau').