

Orchard planning
Apple Tree sizes (for bush or standard forms)

Tree vigour

Triploid?	Use	Season	Recommendations	Chris	Hilary
	C = Cider	E = Early	Mark	Andy	
	D= Dessert	M = Mid	Top 10		
	J= Juice	L = Late	+ top cider		
	K= Kitchen				

Very large and vigorous

Tom Putt	x	J, C, K, D	E/M	*		*
Tower of Glamis	x	K	M			
Green Balsam	?	J,D,K	L			
Bradley's Beauty	x	K	M			*

Large

Ribston Pippin	x	D	M	*		*
Gravenstein	x	D, K	E		*	*
Scotch Bridget	x	K, J, D	M	*	*	*
Orleans Reinette	x	K, (D)	M	*	*	

Slightly Large

Keswick Codlin		K, J	E	*	*	
Katy		D, J, C	E	*	*	*
Lord Derby		K	M	*	*	*
Tremlett's Bitter		C	M	*		

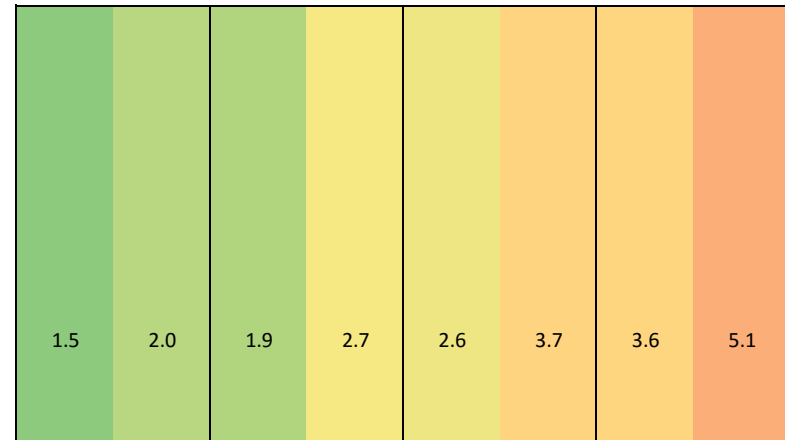
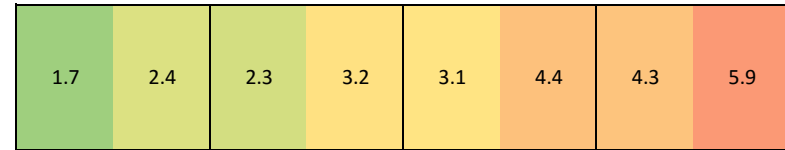
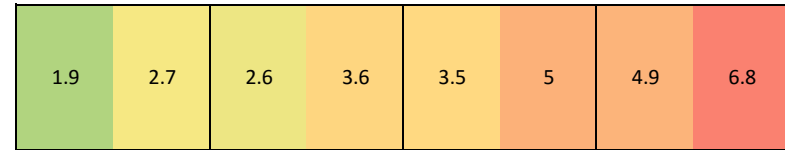
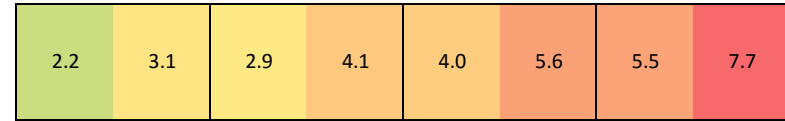
Average

Ashmead's Kernel	x	D, C	M/L			
Discovery		D, J	E	*	*	*
Duke of Devonshire		D	L		*	*
George Cave		D	E			*
Lord Lambourne		D	E/M			*
Norfolk Royal		D	M		*	
Red Devil		D, J	M			
Charles Ross		K, D	M			
Bardsey		K	M			*
Cockpit Improved	x	K	M			*
Edward VII		K	L			*
Greenup's Pippin / Yorkshire Beauty		K	E/M		*	*
Royal Jubilee		K	M			*
Major		C	E			
Monarch		K, C, J	M	*		*

Rootstock

(Ultimate heights in metres)

Conditions:	M9		M26		MM106 / MM111*		M25	
	Worse	Better	Worse	Better	Worse	Better	Worse	Better

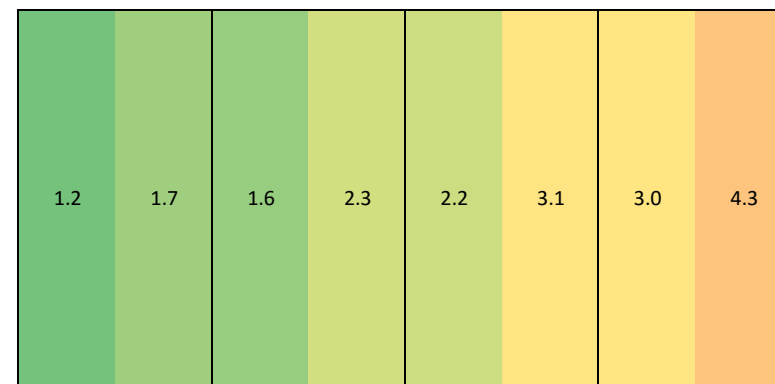


Lady's Finger of Lancaster	K	M	*	
Estivale / Embassy	D	E/M	*	*
Forty Shilling	D	M		*
Beauty of Bath	D	E		
Newton Wonder	K	L	*	*
Ingrid Marie	D	M/L	*	
Saturn	D, J	E	*	
Rosemary Russet	D	L	*	



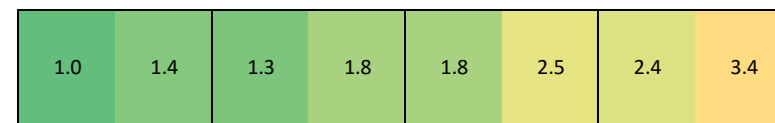
Slightly small

Laxton's Epicure	D	E	*	*
Laxton's Fortune	D	E		*
St Edmund's Pippin	D	E	*	
Grenadier	K	E	*	*
Lane's Prince Albert	K	L		*
Dabinett	C	L		
Fiesta	D	M/L	*	*
Cybele Derouval	D	E/M	*	
Limelight	D, J	M	*	
Red Windsor	D	E/M	*	
Adam's Pearmain	D	L		
Lord Grosvenor	K	E		*
Sunset	D, J	E/M	*	



Weak-growing

Lemon Square	K	E		
Golden Spire / Tom Matthews	K, C	E		



*Note that MM111 may be better than MM106 in poorer soil but that it is slower to fruit and may produce less/poorer quality fruit. MM111 is not significantly larger than MM106. For a larger tree that fruits well choose M25.

Note that many factors affect eventual tree size, including soil, exposure, rainfall and growing season.

For an on-line calculator for many more varieties (and other types of fruit) see <http://www.orangeippintrees.co.uk/treeheights.aspx>

The table above is similar to the orangeippin data but has been adjusted for actual experience in Cumbria, where some trees grow more strongly with the higher rainfall.

Note also that small trees may bear as many or more apples than more vigorous varieties.

Cider apple trees grown with a central leader, rather than with an open centre, will be taller than that indicated above.

Restricted growth forms (e.g. cordons) require a larger rootstock than indicated by the table.

Not assessed	
Proctor's seedling	
Rankthorn	
Fillingham pippin	
Autumn Harvest	
Burr Knot	
Royal George	x
Taylor's favourite	