Broughton Bank, Cartmel

trees planted 2005 - 2023

Cider Brown (or Bushy) Fren

Cider Dabinett M25

Perry Winnal's Longdon P

Cider Black Dabinett M25

Perry Blakeney Red PC Dec 2017

Cider Nine of Diamonds M25

eech, Oak, Ash Mar 201 Scots pine Apple Ashmeads Kernel MM106 n

Scots pine, Ash, Larch 2010, Oak Pear Williams' Bon Chre Perry Gir Perry Yellow Huffcap Po

Perry Barnet PR transpl.3ft south

Sessile Oa

lar 2018

Sessile Oak

Perry Winter Nellis P Italian Alder Perry M Perry Butt mock Red PC

Blackthorn 2007, 2010, Oak 2010 Cider Golden Spire м25 Wild Pear Cider Chisel Jersey MM106 Cider Ashton Brown Jersey M25 Crab 'John Downie'

16/62 long -2.95/280

pple Newton Wonder мм

pple Ellison's Orange м

Apple Warners

ple American Mot

argreaves Greensweet Gregg's Pit

Perry Winnal's Longd

Perry Sweet Huffcap PR Dec 2016 Perry Red Pear PR

__ Feb 2019



Varieties Planted

Alder Alnus catkins edible; hard nut with green husk, pendulous; anti-inflammatory salicin in bark; improves soil fertility with nitrogen. Black/Common Alder A.glutinosa likes wet. Easily coppiced Italian Alder A.Cordata vigorous and erect. Unaffected by wind. Apple Malus Rosaceae. ss=self-sterile; Sb=spur bearer; multi-purpose; K>=Keeps to; Root stocks M25, MM106, Malus Sylvestris. **Cider [apple]** 1-5=blossom, harvest months. Fruit colour and tree size. Hen's Turds Sep/Oct Ashton Brown Jersey 4, Nov bittersweet orange striped fruit. Black Dabinett 4, late Nov, bittersweet, dark purple flush Josey Sep/Oct, Bitterswee Brown (or Bushy) French Kingston Black 3, November, sweet **Brown Snout** 5, Sept-Nov, sweet yellow/green, small/med tree Michelin 3, late October, medium sweet. Cambridge Queening N/a Morgan Sweet 3, Aug ferments quickly. Sweet also early eater Chaxhill Red Mid-May, mid-Oct, Nine of Diamonds ? has 10 red spots in flesh not 9 as may be expected Chisel Jersey 4, Nov, bittersweet. Red flushed fruit on med tree. RIP **Overleaf** N/a Crimson King 3, Nov, bittersweet. Green/yellow scarlet. RIP Pear Box ?, cider and dessert use, small, good cropper Dabinett 3, November, bittersweet Plum Vitae ?, July / August. Both cider and dessert use. Dymock Red April/May, Sept/Oct, bittersweet RIP? **Red Styre** 3 N/a Fillbarrell 3, November, sweet Somerset Redstreak 3, November, sweet Foxwhelp 3, November, sweet Stoke Red 3, November, sweet Golden Spire May, Sept-Dec.Ex.Lancs 1850. multi. K>March Sweet Alford 3, November, sweet Guillevic 3, November, sweet Sweet Coppin 2, September-November, swee Gypsy Red No details available Tremlett's Bitter 3, November, sweet Harry Masters Jersey 3, Nov bittersweet. Yellow dark red med Yarlington Mill 3, November, sweet Hastings 3, November, sweet Crab [apple] native, produces clusters of white/pink flowers. Tolerates most soil types. Copes with shade but gives lower yield John Downie lge gold fruit Sept good pollinator. 12ft@10yrs **Dartmouth** open branches, white flowers, Oct harvest. 12ft@10yrs Culinary [apple] - Dessert (D) & cooking (C) First number or month is time of blossom, second is diameter of bush after 10 years, third is harvest time Adam's Pearmain 2, 10 Keeps for 2 months Howgate Wonder May, early October. Firm, Cooks well. Keswick Codling Polln grp B s-fertile, 8, Sept, tends biennial American Mother 5, 8 Late autumn. Slow irregular growth. Ashmeads Kernel 2, ? Best flavoured. Pick Early Oct store until February. Lemon Pippin mid-May, early Oct. UK poss. Norman origin. Bloody Ploughman 4 s/s,May,Sep,k'p till Nov.Sb OK in cold Newton Wonder mid May, early October. Firm, Cooks well. Bradleys Beauty Mid-May, early Oct. English known in C17 Pitmaston Pineapple 5, Oct/Nov, keeps to Jan. Small, russet Cats Head Mid-May, early Oct. English known in C17 RIP Queen Cox 3,12 Appleby Or, Kingston Bagpuize1950s Christmas Pippin 3 s/s, May, mid Oct keeps till Feb.Sb.Found 2000 **Ribston Pippin** 2 s/s, Oct/Nov keep till Feb.Sb. C, D & cider Scotch Bridget Oct/Nov.Triploid. stores 3 months. C, D if stored Dumelow's Seedling aka Wellington May, early Oct K>May. Ellison's Orange 4, 12 Sept. strongly scented when ripe. Warners King 2, 15 Oct-Jan. Triploid C Cooking to a froth. George Cave 2, 12 Late summer. Often ready by end of July. Ash, Common *Fraxinus excelsior* to 30mnative, leaves fall early, seed left on tree good bird food. Straight grain best firewood Ash, Mountain Sorbus aucuparia Joseph Rock flowers white and hang in clusters around May-June followed by yellow berries Beech Fagus sylvatica monoecious, female borne in pairs, male catkins in spring shortly after leaves. Fruit edible though bitter Bilberry Vaccinium myrtillus undershrub with sweet edible purple berries. Leaves help lower blood sugar levels. Birch, Chinese Redbark Betula albosinensis to 25M, W China. Peeling brown bark. Northern variety has larger, hairy leaves suckthorn Rhamnus cathartica dioecious. Named for woody spine on end of each twig. Black fruit mildly poisonous. Tree most invasiv Catalpa bignonioides leaves secrete nectar. Not self-fertilizing. Fruit long beans w winged seeds. Cherokee name. Hardwood, rot resistar Chestnut, Sweet or Spanish Castanea sativa To 25m. Pale yellow catkins July, fruits November. Often coppiced, almost rot proof, makes excellent fencing. First arrived at the time of the Armada. Needs a well-drained site Cypress, Lawson's 'Grayswood Feather' is a compact conifer of columnar habit, with soft, semi-juvenile foliage usually dark green Elder pinnate leaves w.leaflets w. serrated margins white or cream-colored hermaphrodite flowers. All green parts of plant poisonor **Common** *S.nigra* Berry extract effective against flu Sutherland Gold S.racemosa Yellow leaves in autumn Fig 'Brown Turkey' Ficus carica 'Fruit' is enclosed, lined on the inside with tiny flowers. Pollinated by tiny highly specific wasps that enter the fruit to both pollinate and lay their own eggs. Fir Abies of Pinaceae. Leaves attached singly with cup-like bases. Cones upright like related Cedrus, disintegrate on maturity. Douglas not firs, being Pseudotsuga. Nordman A. nordmanniana 60m Ice Age refugia on S&E Black Sea coast. Korean *A. koreana* 10-18m Blue cones. Gaultheria shallon <5m sprawling to erect. Blue fruit actually swollen sepals & young leaves are both edible and appetite suppressants also used as a sweetener, sometimes used to flavour fish soup. Evergreen thick tough shaped leaves shiny dark green upper surface. Gum, Sweet Liquidambar styraciflua <35m 2m dia. Leaves like maple tho gloss leathery. Resin used for chewing gum. Medicinal Hawthorn Crataegus 5–15m, small pome "haw" fruit with 1-5 pyrenes like "stones" of plums. Thorns are small branches. **Common** *C.monogyna* aka May, Quick- or White-thorn, Motherdie Glastonbury C.oxyacantha var.praecox Joseph of Aramathea's staff? Hazel, Common Coryllus avellana flowers in spring b4 leaves monoecious catkins, males yellow, female hidden exc bright red styles Hornbeam *Carpinus betulus* to 18ft/10 yrs. M & F flowers separate catkins on same tree ->monoecious. Hard timber for gear pegs etc. Horse Chestnut Aesculus hippocastanum native to a small area in the mountains of the Balkans Japanese Pepper Zanthoxylum piperitum deciduous aromatic spiny shrub of the citrus and rue family. Leaves and fruits used as aromatic and flavoring Japanese Plum Yew Cephalotaxus haringtonia var fastigiata 6m. leaves Light green for 3 yrs. Dioecious, males dense prs of flowers; females 2 prs of flowers at base of shoots. Fruit edible. Juneberry Amelanchier lamarckii form of serviceberry shrub. White star-shaped flowers; young berry-like fruits dark-red when young, but become dark-purple when ripe, edible and have an apple and sweet flavour. Juniper Juniperis communis foliage of the juvenile needle-like type, unlike pine. Dioecious, male and female on separate plants, wind pollinated. Berry-like seeds, taking 18 months to ripen. Katsura, *Cercidiphyllum japonicum* dioecious. Leaves pink and yellow in autumn can have a distinctive caramel scent when in fresh autumn colours Larch Larix decidua 15-50 m leaves needle-like, borne singly spirally on the long shoots, turn yellow and fall in late autumn. cones are erect, small, green or purple, ripening brown 5-8 months after pollination; northern tives have small cones with short bracts. Lime *Tilia* sturdy trunk, branches divide into numerous ramifications. Timber soft, easily worked, little grain for modelling, carving A Broad-leaved Lime T.platyphyllos yellow-white flowers (make lime tea) pollinated by bees, fruit small, round, ribbed cream nutlet B Silver lime T.tomentosa flowers pale yellow, hermaphrodite, pollinated by honeybees. Nectar is somewhat toxic to bumblebees C Small-leaved lime *T.cordata* flowers green-yellow, hermaphrodite, edible in salads when young, much visited by bees. Fruit oval faple Acer Of the family Sapindaceae. Sturdy widely branched deciduous tree with handsome palmate leaves, mostly tolerating limestone soils and wind. Amur A.ginnala bark thin, dull gray brown, smooth then fissured with age. Leaves brilliant orange to red in autumn Maple A.palmatum small slow growing, in autumn gold orange and red. Underplant to shelter from drying winds and sun. To 5m. 'Ariadne' after grower's grand-daughter. Deeply cut leaves vividly marked with pink and white. Winter bark attractive. 2m arching habit **'Butterfly'** light green leaves flecked with cream. In spring often edged with pink, in autumn the cream areas turn deep scarlet dissectum Deeply cut lace-like purple leaves. 2m high with broad, drooping habit Maple A.shirasawanum 'Aureum' slow growing small tree. Yellow leaves in spring, in autumn margined red, strong colour from good sun Kelly's Gold A.negundo golden leaves, long, golden flowers in June. Prune hard in spring for ornamental effect / to control size Nikko A.maximowiczianum grey-black peeling bark and trifoliate, green leaves that turn red in autumn. Red flowers in spring Snakebark A.capillipes 10–15m often multiple trunks. Bark olive green, grey stripes. Male/female flowers on different racemes. Sugar A.saccharinum 45m. Leaves bright yellow to orange to fluorescent red-orange. Flowers early spring. Sycamore A.pseudoplatanus 'brilliantissimum' slow growing intense salmon pink leaves, later yellow green. Monoecious. Medlar Common Nottingham Mespilus germanica Russett apple-like fruit requires bletting to eat (starting to decay and ferment). Ornamental and hardy, slow and graceful in growth. White flowers in June. Mulberry Black Morus nigra 10-15m. Self-fertile, dark purple fruit. SW Asia, 154 pairs of chromosomes. Branches pruned after leaves fall can be used to make baskets. White sap in raw fruit & green parts intoxicating! Oak Quercus beech family, Fagaceae. Spirally arranged leaves, acorns contain tannic acid. Catkins and small female flowers in sprin Pin Quercus palustris 18–22M deeply lobed leaves turn red. Upper branches point up, middle horizontal, lower ones droop Sessile Quercus petraea 20–40M white oak stalked leaves, stalkless (sessile) acorns. petraea means "of rocky places". Persian Ironwood Parrotia persica to 30m smooth bark flakes and peels. Leaves ovoid alternate red and purple in autumn Pear Pyrus deeply rooted, branching freely if cut, grows large to a great age, rivalling oak. Wood sought after for furniture making. **Dessert** *P.communis* Flowers (1 - 5), harvest month. s/s=self sterile. Root stocks Quince A, St.Julien A Beetroot 'Eric' 2, Aug/Sep.Eat fresh.Yellow when ripe. QA Beurré Hardy 3, Sep/Oct.Good flavour, juicy flesh. Named after Director of **Concorde** 3, late Oct-Nov Conference & Doyenne du Comice Conference 3, October. Long pale green. Duke of Buckingham Quince C Perry Milling after harvest, Fermenting speed, Acid, Tannin, Vintage Quality Ro Barland 4, Sep-Oct, M 3d, high A, med-high T, astringnt, fruity avg - good Barnet 5, Oct, M 1-3 wks, low A, low T, pleasant light avg Q **Bird Pear** N/a Blakeney Red 3, Sep-Oct, M< 7 days, med A, med T, pleasant avg Q Boy Pear 1, Churcham, Longhope, Moreton Valence. Very early, edible. Brandy 4, all Oct, M<1 mth, med A, low T, bland, aromatic, good Q Butt 3,early Nov,M 4-10 wks,slow F,med-high A,med-high T, avg-good Q **Claret** 1-2, late Oct onw, M < 3wks, med A, low to med T, avg Q Gin Rec 3, Oct/Nov, 3-5 wks, med. acid, med. tannin; avg-good Q Green Horse Sup, 2, late Octobe, 3 wks, high acid, low tannin; good Q Green Olive Ashleworth. General purpose Gregg's Pitt 3, early Oct, M 1wk, med A, low-med T; astringent, fruity, good Hendre Huffcap 2, early Oct, 2 wks, low-med A, Low T, pleasant v.g.Q Holm Lacy N/a. Name is place of discovery Honey Dew 2, Wild Pear *P.communis* leaves almost round with small point. to 15 m tall. 5-pet Pine Pinus spiral branching Mainly monoecious. Edible inner bark on woody outer h Austrian Pine *P.nigra austriaca* 40m dense timber. Grey bark. Corsican Pine P.nigra maritima 40m only used as timber in S & E Britain Poplar Populus related to Willow. Mainly dioecious; petioles often flattened, so breeze Aspen *P.tremens* to 25m, trunk to 1m dia. Male catkins browner and longer th Black poplar P.nigra betulifolia 20-30m bark grey-brown, thick and furrowed, Lombardy poplar P.nigra 'italica' ex Lombardy, northern Italy C17th. Grows p **Prunus** within rose family Rosaceae includes plum, cherry, peach, apricot and almond Apricot P.armeniaca In theory from Armenia, probably from China or India 300 Bird, Wild or Sweet Cherry P.avium fruits on older spurs, hermaphroditic flower 'Lapins' or 'Cherokee' late cropping self-fertile produces sweet dark cherries 'Stella' reliable cropper, large, sweet, almost black when ripe. Self-fertile, polli Bird Cherry *P.avium plena* the double-flowered form Sour Cherry P.cerasus 'Nabella' fruits on new shoots All exc ripe fruit slightly to Damson P.insititia Culinary and dessert. Juicy, sweet yellow flesh with good old-'Merryweather' (Bullace) 3, 10, August Pixy rootstock self-fertile. Blue-black 'Shropshire prune' 3, 10, August ? rootstock self-fertile. seriously astringent t Greengage Reine Claude de Bavay ?, 10, early September, self-fertile-group C. Plum *P.domestica* Numbers and months refer to flower (1 - 5), size after 10 year Czar 3, 12, late September, self-fertile. Reliable heavy cropping purple-black c Opal 3, 10, late September, self-fertile. Early dessert, ripening just before Cz Victoria 3, 15, late August, self-fertile. Oval red, sweet & juicy ripe but useful Sloe / Blackthorn P.spinosa dense, resisting wind and salt, inclined to spread with Quince, 'Meech's prolific' Cydonia oblonga ovate leaves & 5-petalled, bowl-shaped Rowan, 'Joseph Rock' Sorbus aucuparia smaller, lighter coloured leaves than other Service Tree, Wild Sorbus torminalis Flowers late spring, hermaphrodite insect poll Siebold's Magnolia Magnolia sieboldii downy stalks, young leaves, twigs and buds. Snowbell, Japanese Styrax japonicus bell-shaped flower. Coloured in autumn. Styre Spindle[berry] Tree Euonymus europeaus a large, fast-growing native, tiny flowers Strawberry Tree Arbutus unedo "Irish" or "Killarney" as found in SW Ireland. 1–2c Leaves dark glossy serrated margin. Pollinated by bees. Tulip Tree Liriodendron tulipfera big tree with exotic flowers after 10 years. Leaves Walnut Juglans Mid-green pinnate leaves. OE: wealthnutu, foreign nut. L:nux Gallica. E Black Walnut J.nigra large fast-growing with distinctive ridged bark. Likes most Common Walnut J.regia 30m slow-growing, round-headed native, foliage very an Willow Salix Mostly deciduous; dioecious. Narrow-leaved shrub species called osier, h Corkscrew Willow S.babylonica tortuosa young shoots used in flower arrangements, putting out roots. Dioecious. To 10m Crack Willow S.fragilis bark grey-brown leaves bright green, serrated margin. Catkins early spring pollinated by insects. Cricket Bat Willow S. alba 'Caerulea' 10-20m. Dioecious. Used for cricket bats, a tough, lightweight wood that does not splinter easily. Purple Willow S.purpurea To 5m. Purple catkins. purple-brown-yellow shoots, pale grey on old stems. Also used to make cricket bats

 $\sim \sim \sim \sim \sim$ The best time to plant a tree was yesterday, the second best time is today $\sim \sim \sim \sim \sim \sim$

cks Quince A, St.Julien A	
	Sanguinole 2, Aug/Sep. Small, russet, red blush & spotted. Flesh red stained, juicy and musky QA
of Luxembourg Gardens	Thompson's Sep, store to Oct or Nov. Golden skin, patch of russet, Flesh juicy with rich perfume
	Williams Bon Chretien 2,12 Aug/Sep.Eat fresh Ripe yellow QA
	Winter Nellis
oot stocks Kirchensaller, Pyrus	
	Judge Amphlett Rec, 1, late September, 1 week, med A, low T, avg Q
	Moorcroft 2, late Sept, M 2d, med A, med T, astringent good Q
	Newbridge 3, 1-3wk Oct, M<1wk, low A, Low T, avg Q
	Oldfield 2, Oct, 3-6 wks, med-hi A, med T, avg to good Q
	Red Pear 5, Oct, >3 wks, lowA, lowT, avg Q
	Snake Pole From Oxenton, very old general purpose
	Speart From Arlingham
	Stoneyway N/a
	Sweet Huffcap=Helens Early 3, Sept, 1 wk, med A, low-med T, avg Q
	Thorn 2, late Sept, 1 week, med A, low T, avg to good Q
	Thurston's Red 3, 2/3wk Oct, M<3wks, med A, high T
	Thumper 3, late Sept, <5d, med A, med T
	White Longdon 2, early Oct, 1-3 wks, low-med A, low-med T, very good Q
	Winnals Longdon 3, early Oct, 1 wk, med-hi A, low T, good Q
	Yellow Huffcap 2, early- mid Oct, 1 week, med-hi A, low T, fruity v.g. Q
etalled white flowers late April	
high in vitamins A+C very high	h quality timber
Sc	cots pine <i>P.sylvestris</i> 30m native, survived Ice Age. Red bark.
	one pine <i>P.pinea</i> 20m cones 36 months to mature. Edible nuts
ezes cause the leaves to 'twinkle	
an green female which mature i	
, often burred, trunk usually he	eavily leaning
poorly in humid conditions. M	
d. Prunus evolved within subfa	amily Spiraeoideae.
000BC. From latin 'praecox' (ea	arly) or arabic 'al-barquq'
vers at the same time as leaves.	Small fruit.
es. Flowering group 3, semi-dw	rarfing rootstock.
llinates many sweet cherries. N	et fruit to pick in July.
toxic. Bottle when dark red. A	lmost black when fully ripe
d-fashioned flavour.	
k skin with blue bloom, good o	old-fashioned flavour.
t flavour when fresh, delicious	after cooking.
. Sweet fruit that are best for early and the set of th	ating fresh
ars and harvest times.	
cooking plum. Upright and ha	rdy.
zar, medium, red-purple to b	lack
ll for cooking when under-ripe	. Silver-leaf susceptible.
with suckers. Blossoms in Marc	ch so "blackthorn winter"
ed pink or white flowers, pear-	like fruits, edible when ripe
	white flowers turn to golden-orange berries. In autumn leaves flush red to purple.
	requers edible, taste like dates when bletted, herbal remedy for colic, used as beer before hops. To 25m
	early summer until late summer, pendulous; carpels green, stamens red-purple or green-white. To 10m.
rofoam made from benzoin res	
	y scarlet poisonous fruits and pink autumn foliage. Found in hedgerows, grows well on chalk. To 3m
	atures at next flowering (hermaphrodite white bell-shaped 10–30 together in autumn) 10m 80cm dia trunk.
es with four points & blunt hea	ad yellow in autumn.
Edible nuts in autumn. Timbe	
t soil types, deep sites, not likir	
aromatic when young. Nuts ta	
broader-leaved called sallow.	
ments, putting out roots. Dioe	cious. To 10m

Sallow or Goat Willow S.caprea grows in any soil, wet or dry. Prized for its silky catkins with yellow anthers in March, valuable for bees.

Scarlet Willow S.alba Chermesina/Britzensis wet or dry soil. Waxy yellow, orange and red young stems, usually coppied for these. Weeping Willow S.sepulcralis 'Chrysocoma' To 20m. Shoots and foliage gold in spring, green in summer, autumn gold again. Wych Elm Ulmus glabrus hardy, large spreading native. most soil types. To 30m. Sadly, susceptible to Dutch Elm disease.