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**Silva or, a Discourse of Forest-Trees and the Propagation of Timber in His Majesty's Dominions...together with an historical account of the Sacredness and Use of Standing Groves**

**Evelyn, John**

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Appendix.

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# APPENDIX.

*A TABLE, shewing the several Sorts of Soil, or Places that are proper, or at least may serve, or that are unfit for certain Kinds of Trees.*

*These BOOKS following are quoted here.*

- Ra. *Austen* of Fruit-Trees. 4to. 1652.  
 J. B. of Husbandry. 8vo. 1669.  
 Dr. *Beal* of Herefordshire Orchards. 12mo. 1657.  
 Wa. *Blieth* of Husbandry. 4to. 1649.  
 Mo. *Cook* of Forest-Trees and Fruit-Trees. 4to. 1679.  
 Mr. Ch. *Cotton's* Planter's Manual. 8vo. 1675.  
 Pe. *Crescentiensis* de Agricultura. fol. Bas. 1548.  
 ———The Country *Farme*. fol. 1616.  
*Evelyn's* Silva, &c. This Edition.  
 Sa. *Hartlib's* Legacy. 4to. 1651.  
 ———Design for Plenty; published by him about 1653. 4to.  
 The *Sieur Le Gendre*, Curate of *Henonville*, of Fruit-Trees. 12mo. 1660.  
 T. *Langford* of Fruit-Trees. 8vo. 1699.  
 Will. *Lawson's* New Orchard and Garden, printed at the End of *Markham's* Way to Wealth. 4to. 1683.  
 Le. *Meager* of Gardening. 12mo. 1697.  
 Tim. *Nourse's* Campania. 8vo. 1700.  
 Jo. *Smith* of Husbandry and Trade. 4to. 1673.  
 Jo. *Taverner* of Fish and Fruit. 4to. 1600.  
 Jo. *Worlidge* of Husbandry. fol. 1675.  
 ———His *Vinetum*. 8vo. 1691. And some other Books.

**T**H E S E Trees grow in almost *Any* Soil; *Limes*, *Evelyn* Silva 68. *Cook* 70. *Elm*, *Farm* 503. *Ash*, idem 662. *Chestnut*, id. 664. *Sallow*, *Nourse*, c. 8. *Coppices*, *Evelyn* Silva 176. *Walnut*, *Crescentiensis* 156. *Pear*, *Evelyn* Silva 17. *Phil. Tranfact.* n. 71. *Apple*, *Farm* 379. *Worlidge* *Vinetum*, c. 4. sect. 1. *John-Apple*, ib. Sect. 2. *Fruit-Trees*, *Beal* 9. *Meager*, c. 2. *Arable* Ground, and *Balks*: See *Plowed* Ground, and *Open Fields*, (some *Timber-Trees*, *Evelyn* Silva 7. 271.) Almost *Barren* Ground serves for these; *Birch*, *Evelyn* Silva 78. *Hornbeam*, *Evelyn* Silva 48. *Firr*, *Evelyn* Silva 118. *Pine*, *Evelyn* Silva 118. *Crescentiensis* 257. *Pitch-tree*, *Evelyn* Silva 4. *Box*, *Evelyn*

Evelyn Silva 4. *Yew*, Evelyn Silva 4. 113. *Poplar*, Evelyn Silva 71. *Abele* Cook 78. *Beech*, Evelyn Silva 45. *Nourse* c. 8. *Pear*, Langford 63, 97, 148. *Beal* 10. *Apples* in some Places, *Beal* 9. *Westbury*-*Apple*, Worlidge *Vinet.* c. 4. *Sect.* 2. But in most Places not well for *Apples*, Evelyn Terra 34. Evelyn *Pomona* 71. Langford 97. London's *Gardiner* p. 9. *Austen* *Observ.* p. 5, 37. *Crescentiensis* 147. Nor for *Oak*, *Farm* 666. Nor for *Nurseries* of *Fruit-Trees*, Evelyn Terra 35. *Cotton* 111. Langford 7. *Farm* 656. See *Course*, *Deep*, *Fat Gravel*, *Shallow*.

*Black Fat Ground*; *Oak*, Evelyn Silva 24. *Worlidge* *Husb.* 75. *Chestnut*, *Gerard's* *Herb.* *Apple*, *Farm* 379. *Fruit-Trees*, *Meager* c. 2. *J. B. Husb.* 303. *Lawson* c. 2. *Most Trees*, Evelyn Terra 4. *Lawson* *ibid.*

*Boggy Ground* drained serves for these; *Birch*, Evelyn Silva 78. *Poplar*, Evelyn Silva 71. *Blith* 132. *Alder*, *ib.* *Nourse* 123. *Worlidge* *Husb.* 83. *Ash*, *Blith*, 132. *Willow*, *ib.* and 124. *Cedar*, Evelyn Silva 135. *Wood*, Evelyn Silva 244. Not for *Fruit-Trees*, *Lawson* c. 2. See *Cold*.

In *Bottoms*; most *Timber-Trees*, Evelyn Silva [276.] Evelyn Terra 6. See *Vallies*.

*Brick-Earth*. See *Loam*.

Instead of *Briars* and *Weeds*, *Fruit-Trees*, Evelyn *Pomona*. 51. or *Forest-Trees*, or both.

To shelter *Buildings*; *Walnut*, Langford 134. See *Houses*.

In Places where *Cattle* come; not *Yew*, being esteemed *Noxious* to them, Evelyn Silva 157.

*Chalky Ground*; *Beech*, Evelyn Silva 46. *Worlidge* *Husb.* 78. *Cherry*, Evelyn Terra 34. *Walnut*, Evelyn Silva 59. *Worlidge* *Husb.* 101. *Juniper*, *Bacon* *Nat. Hist. Exp.* 659. *Most Fruit-Trees*, *ib.* *Apple*; Evelyn Terra 34. *Winter Apple* and *Pear*, *J. B. Husb.* 303. *Elm*, *Ash*, *Oak*, *Crescentiensis* 257. Not *Poplar*, *ib.* 176. *Entire* *Chalky Ground*, unmixed, is bad for most *Trees*, *Smith* 41.

*Champion Grounds*; See *Open-Fields*.

*Clay*; *Oak*, Evelyn Silva 244. The toughest *Oak*, Evelyn Silva 8. *Farm* 649. and most durable, *ib.* Other *Timber* slowly, Evelyn Silva 244. *Pears* 371. *Worlidge* *Husbandry* 100, and *Vinet.* c. 4. *Sect.* 2. *Winter Apples*, *J. B. Husb.* 302. *Pears* and *Apples*, *Drope* of *Fruit-Trees* c. 1. Not *Fruit-Trees*, *Bacon* *Nat. Hist. Exp.* 544. *Austen* *Observ.* p. 37. Not *Abele*, Evelyn Silva 73. *Hartlib* *Leg.* 131. Some *Clay* is fit for *Timber-Trees*, *Smith* 41. See *Stiff*.

*Moist Clay*; *Oak*, Evelyn Silva 25. 198. *Ash*, *Farm* 662. *Elm*, *ib.* 663. *Chestnut*, *Worlidge* *Husb.* 80. It will serve for *Red-Willow*, *White Sallow*, and *Male* or *Weich Elm*.

*Soft Clay*; *Apple* better than *Pear*, *Beal* 11. *Cotton* 6.

*Strong Clay*; *Fir*, Evelyn Silva 120. *Pine* *ib.* It serves for some *Cider-fruit*, Evelyn *Pomona* 74, 77. *Pear* better than *Apple*, Evelyn Terra 34. Evelyn *Pomona*, 57, 77. *Beal* 10. *Nourse* 158. *Worlidge* *Husb.* 100. Few *Trees* prosper in it, Evelyn Silva 8. 25. 244. Evelyn Terra 5. *Cook* 15. *French* *Gardiner* 2. Not *Oak*, Evelyn Silva 25. Not *Ash*, Evelyn Silva 53. Not *Beech*, *Farm* 667. *Cook* 57. Not *Elm*, *ib.* 51. Not *Cherry*, *ib.* 67. Not *Walnut*, unless it be mixed with *Stones* or *Chalk*, *ib.* 63. Not *Chestnut*, *Farm* 391. Not *Chestnut* in *Stiff red Clay*, *Meager* c. 19.

*Clayish*

*Clayish*, or mixt; *Walnut*, Hartlib Def. 22. Clay and Sand mixt is best for Fruit-trees, Taverner 35. See Loam.

In *Clofes*. See Fields.

*Cold Ground*; *Ash*, Evelyn Sylva [277.] *Birch*, Pliny, l. 16. c. 18. See *vice*, ib. See Warm.

*Cold and Moist Ground*; *Westbury-Apple*, Worlidge Vinet. c. 4. Sect. 2. See Moist.

*Cold and Spungy*; *Alder*, Evelyn Silva 86. Not Female *Elm*, Evelyn Silva 42. See Boggy and Wet.

On *Commons*; *Forest-trees*, Evelyn Silva 96. Cook 88. *Fruit-trees* for the Poor at 100 Foot distance, Evelyn Pomona 51. at 30 Yards distance, Hartlib's Design 6. *Fruit-trees* and *Forest-trees* mixt.

In *Coppices*; Not *Timber-trees*, Nourse c. 7.

In Ground fit for *Corn*; Most *Timber-trees*, Evelyn Silva 8. *Fruit-trees*, Evelyn Pomona 78. In Ground proper for *Wheat*, *Barley*, *Rye*, *Beans* or *Pease*, *Fruit-trees*, Compleat Planter, 258.

In every *Corner* of your Ground set *Fruit-trees*, Evelyn Silva 105. Gerard's Herb. of Apples.

*Course Ground* serves for most *Forest-trees*, Evelyn Silva 244. *Chestnut*, Evelyn Silva 8. Evelyn Pomona 77. Farm 649. *Hornbeam*, ib. 666. *Beech*, ib. *Walnut*, Evelyn Silva 9. Evelyn Pomona 77. Langford 63. *Quince*, Evelyn Pomona 77. *Pine*, *Fir*, *Ash*, *Wild-Pear*, *Crab*, Evelyn Silva 8. Readstreak, Worlidge Vinet. c. 4. Sect. 2. For *Apples* and *Pears* Ordinary Soil serves, Austen of *Fruit-trees* 64. Beal 9. and Poor Arable, Evelyn Pomona 68, 77. See Barren.

Where *Crab-trees* prosper set *Apple-trees*.

*Craggy Ground*; *Ash*, Evelyn Silva [277.] *Fir*. See Rocky.

*Crumbling Mold* is good, Evelyn Terra 5.

*Deep Soil*; *Oak*, Evelyn Silva 26. *Elm*, Evelyn Silva 43. *Garden-Pears*, Henonville c. 4. *Fruit-trees*, Evelyn Pomona 68. Langford 81. Austen Observ. p. 5. Beal 31. Soil one Foot deep, id. 43. For *Garden Fruit-trees*, Soil 2 Foot and a half deep, Quintinye p. 60. London 1. c. 3. For most *Trees* Soil 2 Spade deep, or one and a half, Blith 124. See Shallow.

On *Ditch-Banks*; Female *Elm*, Evelyn Silva 41. *Ash*, Farm 662.

*Dry Ground*; *Holly*, Cook 96. *Walnut*, Meager c. 18. *Maple*, Evelyn Silva 65. Cook 72. It serves for *Abele*, Cook 78. *Poplar*, Evelyn Silva 72. *Black-Alder*, Evelyn Silva 86. *Sallow*, not *Quince*, Quintinye 60. Not *Willow*, Farm l. 7. c. 15. Not *Aquaticks*, ib.

*Dry hot Ground*, *Chestnut*, Langford 136. See Cold, Moist and Wet.

*Dry rich Ground*; *Walnut*, Evelyn Silva 59. Gerard Herb. Langford 135. Cook 63. Worlidge Husb. 101. *Chestnut*, Cook 64. *Oak*, Farm 666. *Beach*, ib. *Hornbeam*, ib.

*Dry, sandy, hot Ground* serves for *Cherry*, Evelyn Silva 63. Cotton 6. *Pear*, Evelyn Terra 34. *Birch*, Evelyn Silva 78. *Apples* in some Places, Beal 9. Not *Elm*, Evelyn Silva 39. Not *Limes*, Worlidge Husb. 84. See *Rye-Land*, and *Sandy*.

Very *Dry Ground*; Not *Fruit-trees*, Evelyn Pomona 68. London 1. c. 3. Compleat Planter 258. Lawson c. 2.

Ground leaning to the *East*; *Forest-trees*, Nourse c. 7. *Fruit-trees*, id. p. 132.

Ground *Easy* to till; *Fruit-trees*, London 1. c. 3.

- Fat Soil*; *Lime*, Evelyn Silva 70. Cook 70. *Sycamore*, Blith 135. *Withy*, Nourse c. 8. *Elm*, Farm 503. *Maple*, id. 663. *Lotus*, id. 306. *Quince*, Langford 134. *Pear*, Meager c. 11. Crescentiensis 256. *French Cornel*, Phil. Transf. n. 71. *Apple*, Evelyn Terra 34. Evelyn Pomona 70. Langford 81. Austen Obs. p. 5. Crescentiensis 147, 256. But yet for *Apples* not very fat, Evelyn Pomona 55, 77. Taverner 34. Soil made *Fat* with much Dung, Not *Holly*, Evelyn Silva 160. Not *Cherry*, Farm 374. Not *Forest-trees*, Cook c. 8. Not fit for a *Nursery*, Langford 7, 26. Austen of Fruit-trees 63. Taverner 31.
- Feeding Ground*; *Limes*, Evelyn Silva 69. Cook 70. *Plane-tree*, Evelyn Silva 120. See Loam.
- In *Fields*; *Trees set in Rows*, Evelyn Silva 24. Houghton's Letters of Husb. Vol. II. p. 63. *Fruit-trees*, Evelyn Pomona 50. Langford 95. Nourse 129, 145. Austen of Fruit-trees, Epist. Ded. and p. 1, and 2. Plot's Nat. Hist. of Staff. 226. At the Distance of 45 Foot, Farm 398. In *Fat Ground* allow the greater distance, ib. And in *Windy Places* the less, Meager c. 6. Pliny l. 17. c. 11. *Fruit-trees* and *Forest-trees* mixt. See Pastures, Plowed Ground, and Meadows.
- In *Open Fields*; *Forest-trees*, Cook 85. *Pears*, Evelyn Pomona 80. *Bare-land Pear*, Phil. Transf. n. 71. *Fruit-trees*, Evelyn Pomona 51, 77, 78. Hartlib's Design 14. Taverner 30. Nourse 125, 130, 132, 152.
- Flinty Ground*; *Oak*, *Ash*, *Elm*, *Beech*, Evelyn Silva [279.] Farm 667. Very near *Fruit-trees*; Not *Ash*, Cook 55. Not *Aspen*, nor any *Big Trees*, but such as have their greatest Branches often pared away. *No Trees*, Lawson c. 13.
- Near fine *Gardens*; Not *Ash*, Evelyn Silva 54. Cook 55.
- Gorsy Ground*; Gennet-Moyle, Phil. Transf. n. 71. See Signs of bad Ground.
- Gravel*; *Beech*, Evelyn Silva 45. Cook 15, 57, 96. Worlidge Husb. 78. *Oak*, Evelyn Silva 25. *Ash*, Cook 15. *Cherry*, ib. *Holly*, Evelyn Silva 160, 342. Cook 87, 89. *Walnut*, Langford 136. *Pear*, Evelyn Terra 34. Evelyn Pomona 77. Ray's Hist. Plant. Worlidge Husb. 100. *Elm*, Nourse 130. Not *Fruit-trees*, ib. unless well digged and dunged, J. B. Husb. 303. On gravelly and thorny Hills, *Oak* better than *Chestnut*, Columella l. 4. c. 33.
- Hungry Gravel* serves for *Pears*, Evelyn Pomona 57. Few *Trees*, Austen Observ. p. 37. Not *Apples*, Evelyn Pomona 77. Not *Oak*, Evelyn Silva 25, 28. Cook 37. Not *Ash*, Farm 662. Not *Elm*, Evelyn Silva 28. Not *Walnut* on sharp Gravel, Cook 63.
- Gravel* mixt with *Loam*; English; French and Dutch *Elms*, Evelyn Silva 198, 199. *Oak*, *Ash* and *Elm*, Evelyn Silva 242. *Walnut*, Evelyn Silva 58. *Cherry*, Evelyn Silva 63. Cook 66. Any *Trees*, Cook 15, 89. Blith 124.
- Moist Gravel*; *Chestnut*, Evelyn Silva 55. Meager c. 19. *Elm* and *Oak*, Evelyn Silva 198, 199. *Fir* and *Pine*, Evelyn Silva 124. *Green Willow*. English, French and Dutch *Elms*.
- On *Hades*; *Forest-trees*, or *Fruit-trees*, or both.
- Hard Footing* with reasonable Depth of Earth, serves for *Fruit-trees*, Evelyn Terra 35. and for some *Timber-trees*, ibid.
- Very *Hard Ground* is not fit for *Fruit-trees*, London l. c. 3.
- On *Head-Lands*; *Fruit-trees*, Evelyn Pomona 51, 67.
- Heathy Ground* serves for *Wood* in some Places, Evelyn Silva 7, 244. In See Signs of bad Ground.

In *Hedges*; *Elm*, Evelyn Silva 42, [279.] Cook 102. *Oak*, *Beech*, Evelyn Silva 101, 103. *Ash*, 105. Farm 662. *Oak* not headed, Cook 103. *Chestnut*, Evelyn Silva 56. *Plums*, Hartlib's Leg. 21. *Fruit-trees* and *Forest-trees* mixt, Evelyn Silva [277,] [278.] Blith 144. *Timber-trees*, Evelyn Silva 12. Houghton's Letters, Vol. II. p. 73. *Fruit-trees*, Evelyn Silva 111. Evelyn Pomona 51, 67. Houghton ib. Worlidge Husb. 100. Austen of *Fruit-trees*, Epist. Ded. and p. 1. and 2. Beal 3. Lawson c. 4. Taverner 29. Hartlib's Def. 13. Plot's Nat. Hist. of Staff. 226, 384. Nourse 141, 152. But not where Water stands long in the Ditches, id. 141. Not high *Maples*, Cook 72. Not *Walnut*, Worlidge Husb. 102. Not *Timber-trees*, Nourse c. 4. Not too many high Standard Trees or Pollards, Cook 102.

Distance of *Fruit-trees* in or near *Hedges*; four or five Yards, Langford p. 22. *Twenty Foot*, Evelyn Silva 100. Evelyn Pomona 70. Cook 97, 101. Or ten or twelve Foot, ib. *Eight Yards*, or nearer, Langford 105. *Twenty Foot* for lesser Trees, and 35 Foot for bigger, Farm 398. *Twenty Yards*, Blith 158.

Distance of *Timber-trees* in or near *Hedges*; 20 or 30 Foot, Evelyn Silva 103. 4 Yards, Evelyn Silva [278.] *One Perch*, Blith 144.

Near *Hedges*, not in them, set *Timber-trees* and *Fruit-trees*, Evelyn Silva 106. Langford 103. Worlidge Husb. 100. *Walnut*, Evelyn Silva 60.

*High Ground*; *Beech*, Evelyn Silva 45. *Chestnut*, Evelyn Silva 55. *Hornbeam*, Evelyn Silva 48. *Oak*, Beal 36. Not *Elm*, Worlidge Husb. 76.

Near *Highways*; *Elm*, Beal 36. *Walnut*, Evelyn Silva 59. Beal 33. *Chestnut*, Evelyn Silva 55. *Fruit-trees*, Beal 7. Big *Fruit-trees* 55 Foot asunder, Farm 398. *Ash*.

*Hills*; *Chestnut*, Evelyn Silva 55. *Maple*, Evelyn Silva 65. *Lime*, Farm 667. *Oak*, *Ash*, &c. Beal 49. *Beech*, Evelyn Silva 45. Nourse c. 8. *Apple*, Farm 379. *Cedar*, Evelyn Silva 135. *Cherry*, Palladius Oct. ti. 12. *Larch*, *Elm*, Pliny l. 16. c. 18. *Service*, ib. Farm 395. *Pear*, *Poplar*, Pliny, ib. Not *Poplar*, Crescentiensis 176. *Walnut*, Evelyn Silva 59. Meager c. 5. Not *Walnut*, Pliny ib. See Mountains.

*Hills* and *Vallies*; *Fir*, *Lime*, Pliny, ib. *Oak* and *Chestnut*, ib. Crescentiensis 256. *Fruit-trees*, Nourse 131.

Near the Foot of a *Hill*; *Fruit-trees*, Beal 31.

In *Holes* where great Trees have grown before, set no Trees; Sil. Taylor of Inclosure 44. Quære. See Evelyn Silva 8. and 180.

Near *Houses*; *Pears*, Evelyn Pomona 79. *Fruit-trees*, Beal 79. *Elm*, ib. Farm 650. Not *Mulberry*, ib. 383. Not *Sycamore*, Cook 73.

*Land-Divisions*. See Plowed Ground, and Open Fields.

*Level Ground* unshelter'd or wet; Not *Fruit-trees*, Nourse 131.

*Light Ground*; Trees whose Roots run shallow, Cook 15. Most Trees, id. 16. Blith 124. *Beech*, Cook 15. *Sycamore*, id. 73. *Chestnut*, Evelyn Silva 55. Farm 391. *Female-Elm*, Worlidge Husb. 76. *Stone-Fruit*, Evelyn Terra 38. *Cherry*, Evelyn Silva 73. Evelyn Terra 34. Cook 15. *Quintinye* 60. *Pear*, Hartlib Def. 22. Langford 63. *Walnut*, ib. Some *Cider-Apples*. Evelyn Pomona 57, 58. Worlidge Vinet. c. 4. Sect. 1. *Summer-Apples*, ib. Not *Pippins* in *Light Rich Ground*, ib. See Ryland.

*Light*

- Light Sandy Ground; *Stone-Fruit*, Cotton 6. It serves for *Apples* in some Places, Beal 9. Not *Firr*, nor *Pine*, Evelyn Silva 123, 126. Not *Oak*, Evelyn Silva 24. Crescentiensis 170. See Sand.
- Very Light Ground; Not *Fruit-trees*, London 1. c. 3.
- Limed Ground; Not *Fruit-trees*, Nourse 140.
- Loam, or light feeding Ground, or light Brick-Earth; *Elm*, Cook 51. *Oak* and *Pear*, id. 15. English, French and Dutch *Elms*.
- Horse-Chestnut*, Worlidge Husb. 85. Most *Fruit-trees*, Evelyn Terra 5. Any Trees, Evelyn Silva 242. See Gravel.
- Loose Ground; *Walnut*, Langford 136. Crescentiensis 156. *Chestnut*, id. 256. *Alder* and *Willow*, id. 257. *Poplar*, ib. *Ash*, Cook 55. Farm 662. *Hornbeam*, id. 666. *Beech*, id. 667. Not *Oak*, Evelyn Silva 28. Crescentiensis 170. See Stiff.
- Low Ground; French *Elm*, Evelyn Silva 39. Dutch *Elm*, *Willow*, Crescentiensis 257. *Poplar*, ib. and 176. *Timber-trees*, Smith 41. *Fruit-trees*, Lawson c. 2. See *High*, and *Hills*.
- Marl*; *Walnut*, Evelyn Silva 58. Worlidge Husb. 101. *Oak*. Soil falsely called *Marl*, in Herefordshire; *Pear*, Beal 10.
- Marshy Ground; *Alder*, Nourse 123. Farm 660. Crescentiensis 173. See Wet.
- Near *Marshes*; Not *Fruit-trees*, Meager c. 1.
- Meadows*; *Alder*, Farm 504, 660. *Apples*, Palladius Feb. ti. 25. *Aquaticks*; Any Trees, Cook 88. *Fruit-trees* and *Forest-trees* mixt. See Mowing Ground, and Rivers.
- Upland *Meadow*; *Timber-trees*, London 1. c. 3. Meager, c. 2.
- Moist Ground; *Aquaticks*, *Soft Wood*, Evelyn Silva 242. *Poplar*, Evelyn Silva 72, 241. Crescentiensis 257. *Plane-tree*, Evelyn Silva 116. Farm 306. *Service*, id. 595. *Elm*, Evelyn Silva 39. Worlidge Husb. 76. Farm 503, 563. English, French and Dutch *Elms*. *Quince*, Langford 134. Meager c. 12. Farm 375. *Lime*, id. 667. *Hornbeam*, id. 666. *Chestnut*, id. 391. *Maple*, id. 663. Pliny 1. 16. c. 18. *Oak*, Smith 55. *Ash*, Crescentiensis 176. Farm 662. *Sycamore*, Evelyn Silva 68, 82. *Cherry*, Farm 374. *Black-Cherry*, Evelyn Silva 82. *Cedar*, Evelyn Silva 135. It will serve for *Apples*, Farm 379. Palladius Feb. ti. 25. *Westbury-Apple*, Worlidge Vinet. c. 4. Sect. 2. *Pears*, Meager c. 11. *Pears* better than *Apples*, Nourse 158. Taverner 36. See Dry.
- Moorish* Ground serves for *Wood*, Evelyn Silva 242. *Alder*, Cook 81. *Sallow*, Evelyn Silva 166. Cook 83. *Poplar*, id. 79. *Few* Trees, Smith 41.
- Near *Moorish* Ground; Not *Fruit-trees*, Meager c. 1.
- Mounds*. See *Hedges*.
- Mountains*; *Firr*, Bacon's Nat. Hist. Exp. 659. *Pine*, ib. Farm 292. See *Hills*.
- High *Mountains*; Unfit for *Fruit-trees*, Cotton 7. And for the planting of most Trees, Smith 40.
- Wet *Mountains*; *Maple*, *Ash*, *Service*, *Lime*, *Cherry*, Pliny 1. 16. c. 18. *Cedar*, Farm 285.
- Mowing Ground; *Oak*, Smith 102. *Fruit-trees*, Taverner 36. Aften of *Fruit-trees* p. 2. *Fruit-trees* and *Forest-trees* mixt. See *Meadows*.
- Near together; *Elm*, *Ash*, *Lime*, *Sycamore*, *Firr*, *Pine*, Evelyn Silva 17. Not *Oak*, *Beech*, or *Walnut*, Evelyn Silva 17. Not *Genet-Moyle*, Worlidge Vinet. c. 4. Sect. 2.

On the *North* sides of Hills; *Chestnut*, Evelyn Silva 55. Farm 391, 664.

In *Orchards*; Not *Ash*, Cook 55. Not *Walnut*, Meager c. 18. Lawson c. 13. No Trees, but for Fruit and Flowers, ib. Some *Un-grafted* Fruit-trees, id. c. 7. Nourse 142, 151. *Fruit-trees* of all sorts id. 152. Plant the *highest* Trees; as *Pears*, &c. on the *North* side, Langford 94. Lawson c. 9. Meager c. 5. Sharrock 206.

The Distance of Trees in *Orchards*; 50 Foot, Lawrence of Nurseries p. 15. 40 Foot, Tuffer, Decem. 15. Betwixt 8 and 14 Yards, Langford 85. 10 or 12 Yards, Austen of Fruit-trees 94. 30 Foot, Evelyn Pomona 78. Beal 43. Nourse 140. *Pears* 30 Foot, *Apples* more, Meager c. 11. *Apples* 30 Foot, *Pears* 24 Foot, French Gardiner 40. Some 20 Foot, others 40 Foot, Worlidge Vinet. c. 4. Sect. 4: Betwixt 20 and 30 Foot, Farm 399. 20 or 30 Foot, Hartlib's Leg. 21. Crescentiensis 257. 30 or 40 Foot betwixt the Rows, Columella l. 5. c. 9. and l. 13. c. 19. 30 Foot betwixt the Rows, Pallad. Feb. ti. 19. 20 Foot one Way, and 30 Foot another, Taverner 35. 30 Foot one Way, and 15 Foot another, Cook 111. See Plowed Ground.

On the *Outsides* of *Orchards*; *Elm*, Evelyn Silva 258. *Chestnut*, Evelyn Silva 57. *Walnut* next the Hedges, and *Oak*, *Elm*, or *Ash* outmost, Lawson c. 13. And other Trees for Bees, ib. *Walnut*, *Ash*, *Poplar*, &c. Worlidge Vinet. c. 4. sect. 1. *Walnut*, Meager c. 18. Wild Trees round about, especially on the West side, id. c. 1. On the North side *Walnut*, *Chestnut*, &c. Langford 81, 94, 134, 136. On the North, and North-East, *Elms*, Beal 47. Secure *Fruit-trees* from the South-west Winds, Cotton 8.

In *Parks*; *Hornbeam*, Evelyn Silva 49. *Fruit-trees* and *Forest-trees* mixt.

In *Pastures*; *Oak*, Evelyn Silva 8, 25. English, French and Dutch *Elm*, Evelyn Silva 43, 44. *Forest-trees*, Evelyn Silva 8, [275.] Cook 88. Worlidge Husb. 93. At the Distance of 40 Foot, Evelyn Silva 30. Of 3 or 4 Rod, Cook 85. Of 36 Foot or nearer, Smith 102. Of 11 Yards, Evelyn Silva [277.] *Fruit-trees* in Pastures, Evelyn Silva 109. Sharrock c. 8. n. 5. Beal 22. Cook 85. Langford 95. Austen of Fruit-trees p. 2. Hartlib's Legacy 21. Taverner 36. At the Distance of 4 or 5 Fathom, Henonville c. 7. *Fruit-trees* and *Forest-trees* mixt. Evelyn Silva 24.

*Cow-Pasture*; Is best for *Forest-trees*, Evelyn Silva 7, [276.] Cook 88.

In *Dry Pits*; *Walnut*, Evelyn Silva 59.

In *Plains*; *Oak*, *Maple*, *Ash*, *Beech*, Pliny l. 16. c. 18. *Fruit-trees*, Meager c. 1. But not in naked Plains, Cotton 7. See Level Ground.

*Plowed Ground*; *Forest-trees*, Evelyn Silva 257. 36 Foot asunder, Smith 102. *Oak*, Evelyn Silva 258. *Elm*, Evelyn Silva 42. Farm 663. *Maple*, ib. *Chestnut*, 40 Foot asunder, Crescentiensis 139. *Walnuts* at 60 and 100 Foot distance, Evelyn Silva 58. 256. Worlidge Husb. 101. *Abele* well pruned, Hartlib's Leg. 131. Not *White-Poplar*, Crescentiensis 177. Not *Ash*, Evelyn Silva 51. Cook 55. Worlidge Husb. 79. Farm 664. Not *Willow*, id. 502. Not *Quince*, *Fruit-trees*, Evelyn Pomona 67, 77. Worlidge Vinet. c. 4. Sect. 1. Meager c. 5. Cook 111. Langford 63. Hartlib's Leg. 21. Taverner 36.

36. Austen of Fruit-trees, Epist. Ded. and p. 1, and 2. Phil. Trans. n. 71. Trees bearing harsh *Fruit*, and *Forest-trees* mixt, the *Forest-trees* having the biggest side Branches often cut off.

Distance of *Fruit-trees* in Arable Land; 60 Yards, Beal p. 28. 30 Yards, Langford p. 97. Blith p. 159. Hartlib's Def. p. 14. 24 Yards, or at least 20 Yards, or as far as the Trees will spread, Lawson c. 8. 60 or 72 Foot, Quintinyc p. 117. 20 Yards, Austen of Fruit-trees p. 2, 62. 64 Foot, Evelyn Pomona 58. 50 or 60 Foot, ib. p. 78. From 32 to 60 Foot, ib. 69. Worlidge Husb. 1121. 8 or 10 Fathom, Henonville c. 7. 20 Yards betwixt the Ranks in Normandy, Nourse 132. Betwixt 20 and 30 Paces, on the Tops of Plowed Lands, id. 134. 8 Fathom for *Apples*, and 6 Fathom for *Pears*, Cotton p. 87 and 9.

*Red-Land*; *Cyder-Apples*, Worlidge Vinet. c. 4. Sect. 1. *Summer-Apples*, ib. *Sycamore*.

*Rising Ground*; *Oak*, Evelyn Silva 25. *Timber-trees*, Smith 41. Nourse c. 7. *Fruit-trees*, id. p. 132. Cotton p. 7. See South and East.

By the sides of *Rivers* or *Brooks*; *Alder*, Farm 504, 660. *Aquaticks*, *Fruit-trees*, Lawson c. 2. Meager c. 1. Worlidge Vinet. c. 4. Sect. 1. See Water.

*Rocky Ground*; *Fir* and *Pine*, Evelyn Silva 123. *Cook* 84. *Pear*, Evelyn Silva 8. Evelyn Pomona 57. *Beech* on the sides of *Rocky Hills*, Nourse c. 8. Not *Beech* in Mould exceeding hard and rocky, Farm 667. Not *Poplar*, Crescentiensis 176. Not *Oak*, *Cook* 37. Not *Elm*, id. 51. Few Trees, Smith 41. See Craggy.

Almost *Rocky Ground* serves for *Walnut*, Langford 136.

*Rye-land*; Most *Timber-trees*, Evelyn Silva 7. *Pears*, Hartlib's Design 22. *Gennet-Moyle*, Phil. Trans. n. 71. *Cyder-Apples*, Evelyn Terra 34. Evelyn Pomona 57, 58, 74. Beal 9, 11. London 1. c. 25. Worlidge Vinet. c. 4. Sect. 1. See Corn and Light Ground.

*Rushy Ground*; See Moist, and Signs of bad Ground.

*Sandy Ground*; *Birch*, Evelyn Silva 78. *Beech*, Worlidge Husb. 78. *Pine*, Crescentiensis 257. Farm 392. *Pear*, Worlidge Husb. 100. *Fruit-trees*, Nourse 133. *Cherries*, J. B. Husb. 303. *Summer-Fruit*, ib. See Dry and Light.

Dark, Fat, *Sandy Mould*; *Fruit-trees*, Evelyn Terra 30. Moist Sand; *Poplar*.

*Sand and Gravel*; *Chestnut*, Farm 664. *Medlar*, Hartlib's Def. 22. *Service*, ib.

*Sand* unmixed is bad; Evelyn Terra 4. Not good for *Cyder-Apples*, Worlidge Vinetum Part II. c. 4. Not any *Apples*, Henonville c. 4.

Near the *Sea-coast*; *Pine*, Crescentiensis 257. Farm 392. *Cyder-Apples* on Brackish Ground, Worlidge Vinetum Part II. c. 4. Few Trees, Smith 40.

Land newly recovered from the *Sea*; Not *Apples* till the Soil is sweetned, Worlidge ib.

*Shady Places* will serve for *Holly*, *Cook* 87. Not *Ozier*, Farm 502.

*Shallow Soil*; serves for *Beech*, Smith 55. For *Ash* shallower than for *Oak*, ib. *Cherry*, Evelyn Pomona 77. *Pear*, Beal 10. Not *Walnut*, *Cook* 63. Not *Oak*, Evelyn Silva 23. Not *Elm*, Evelyn Silva

Silva 39. Few Trees, Evelyn Silva 243. Smith 42. *Shallow* and *Starvy* Land serves for *Apples* in some Places, Beal 9. Henonville c. 4. See Barren and Deep.

Ground very *Shallow*; Not *Fruit-trees*, Evelyn Pomona 67. Not *Ash*, Cook 55.

Signs of Ground fit for *Wood*; where grow *Betony* or *Wild Strawberry*, Evelyn Terra 6. Bacon's Nat. Hist. Exp. 660. Or *Thistles*, or *Wild Time*, Evelyn Terra 6. Or *Mallows*, *Nettles*, *Docks*, or *Hemlock*, Smith 32. And some Places where *Fern* grows, Evelyn Terra 6. Cook 16.

Signs of *Bad Ground*; *Moss*, *Rushes*, *Wild Tansy*, *Sedge*, *Flaggs*, *Tarrow*, Evelyn Terra 6. *Fern* for the most part, *Broom* and *Heath*, Evelyn Silva 4. Smith 33. *Furze* and *Blewish* pale thin small *Grass*, ib. See Markham of Barren Ground c. 1.

*Soft Ground*; *Chestnut*, Farm 391. *Pear*, Henonville, p. 55. See *Clay* and *Hard*.

*Sound Ground*; *Walnut*, Evelyn Silva 59. *Sycamore*, Blith 135. *Most Trees*, id. 124.

Ground leaning to the *South*; *Fruit-trees*, Beal, 41. J. B. Husb. 301. Or to the *South-East*, Worlidge Vinetum c. 4. sect. 1.

*Spewing Ground*; Not *Poplar*, Evelyn Silva 72. See very *Wet*, *Spungy*; see *Cold*.

*Stiff Ground*; *Oak*, Evelyn Silva 24. Cook 16. *Hornbeam*, Evelyn Silva 48, 242. Cook 63. *Service*, Evelyn Silva 63. Cook 65. *Ash*, Evelyn Silva 242. *Winter-Apple*, Evelyn Terra 6. Beal 19, 32, 41. Langford 81. Henonville c. 4. Worlidge Vinet. c. 4. sect. 1. It serves for *Red-Willow*. *Apple* better than *Garden Pear*, Cotton 6. *Pear* better than *Stone-Fruit*, ib. Not *Sycamore*, Evelyn Silva 68. Cook 73. Not *Green-Willow*. See *Clay* and *Loose*.

Ground very *Stiff*; Not *Beech*, Farm 667. Not *Hornbeam*, id. 666. Not *Ash*, id. 662. Not *Fruit-trees*, London 1. c. 3. Not fit for a *Nursery*, id. 2. c. 16. Langford 7. Cotton 91. Cook 16.

Soil with some *Stones* in it, is best for *most Trees*, Blith 124.

*Stony Ground*; *Walnut*, Evelyn Silva 59. Beal 33. Langford 63, 136. Worlidge Husb. 101. *Birch*, Evelyn Silva 78. *Beech*, Nourfe c. 8. Farm 666, 667. *Hornbeam*, id. 666. *Oak*, Crescentiensis 256. *Wood*, Evelyn Silva 244. *Pear*, Evelyn Pomona 80. Langford 63. Worlidge Husb. 100. and Vinet. c. 4. sect. 2. *Apples* in some Places, Beal 9. See *Gravel*.

Very *Stony* Ground; Few *Timber-Trees*, Evelyn Silva 7, 25. Smith 41.

Instead of *Thorns* not growing in a *Hedge* or *Coppice*, plant *Fruit-Trees*.

Near *Towns*; *Hornbeam* in *Clumps*, Evelyn Silva 48.

In *Soil* not tried before with *Fruit-trees*, plant *Apples* and *Pears* alternatively, Phil. Transf. n. 71.

In *Vallies*; *Walnut*, Evelyn Silva 59. *Chestnut*, Farm 391. *Beech*, Worlidge Husb. 78. *Apples*, Evelyn Pomona 68. Beal 31. *Fruit-trees*, Cotton 7.

On the *North* and *North-East* sides of *Villages*, *Elms*, Beal 47.

Very *Uneven* Ground; Ungrafted *Apples*, Beal 45.

*Walks*; *Fruit-trees*, Langford c. 11. sect. 4. Nourfe 132, 334. Farm 651. Henonville 109. *Pears*, Evelyn Pomona 79. *Forest-trees*, Cook

- Cook c. 38. *Elms*, Evelyn Silva 41. Farm 650. *Elms* growing high and kept stript up to the Top, Evelyn Silva 41. *Walnut*, Evelyn Silva 58. Langford 134. Henonville 25, 110. Farm 651. *Chestnut*, Evelyn Silva 56. Henonville 25, 110. *Horse-Chestnut*, Evelyn Silva 56. Langford 137. *Lime*, Evelyn Silva 69. Cook 70. Henonville 27, 110. *Hornbeam*, Evelyn Silva 45. *Poplar*, Evelyn Silva 72. *Abele*, Speed of Husbandry 65. *Plane-tree*, Evelyn Silva 115. *Lawrel*, Evelyn Silva 162. *Beech*, Nourse c. 8. *Fir*, Evelyn Silva 258. *Pinafter*, 88. *Oak*, *Pine*, *Black-Cherry*, *Yew*, *Holly*, Evelyn Silva 260. *Fruit-trees* and *Forest-trees* mixt.
- Near *Fine Walks*; Not *Sycamore*, Evelyn Silva 68. Cook c. 20. Not *Ash*, Evelyn Silva 53. Cook p. 55. Not *White-Poplar*, Evelyn Silva 72.
- Warm Ground*; *Oak*, Evelyn Silva 24. *Beech*, Worlidge Husb. 78. *Apples*, Evelyn Silva 57. *Walnut*, Evelyn Silva 57. Cook 63. Langford 135. Worlidge Husb. 101. *Sycamore*, Blith 135. *Moft Trees*, Evelyn Terra 6. Blith 124.
- On *Waste-Lands*; *Forest-trees*, Evelyn Silva 97. *Fruit-trees* and *Forest-trees* mixt. *Fruit-trees* for the Poor, Evelyn Pomona 51. See Commons. Hartlib's Def. p. 6.
- Near *Water*; *Aquaticks*, Farm 660. *Poplar*, ib. *Birch*, ib. *Sallow*, Evelyn Silva 88. *Chestnut*, Evelyn Silva 65. *Ash*, Evelyn Silva 51. *Cypress*, Cato c. 151.
- Banks worn away by *Water*; *Alder*, Evelyn Silva 86.
- Wet Ground*; *Aquaticks*, Evelyn Silva 73. *Birch*, Evelyn Silva 78. Not *Walnut*, Gerard. Pliny l. 16. c. 18. Not *Chestnut*, ib. Not *Cypress*, ib. Not *Beech*, Farm 666. Not *Oak*, Crescentiensis 170. Not *Fruit-trees*, Evelyn Silva 212. Langford 81. Beal 26, 45. Taverner 33. Austen Observ. p. 5, 37. Meager c. 1. London 1. c. 3. Compleat Planter 258. Not a Nursery of *Fruit-trees*, Langford 7. Taverner 33. See Cold and Moist.
- Wet Fat Ground*; *Sallow*, Evelyn Silva 88.
- Very Wet Ground*; *Alder*, Evelyn Silva 4, 86. Farm 660. *Hopping Sallow*, Evelyn Silva 89. Not *Female-Elm*, Evelyn Silva 39. Not *Ash*, Evelyn Silva 51, 54. Cook 55. Not *Lime*, id. 70. Not *Sycamore*, Evelyn Silva 68. Cook 73. Not *Withy*, id. 82. Not *Chestnut*, Evelyn Silva 55. Meager c. 19. Not *White-Poplar*, Evelyn Silva 72. Not *Willow*, Evelyn Silva 93. Farm 660. Not *Ozier*, id. 502.
- Ground on which *Water* lies long; *Few Trees*, Smith 41. Blith 123. Not *Fruit-trees*, Lawson c. 2. Nourse 131. Worlidge Vinet, c. 4. sect. 1.
- Wheat Land*; *Walnut*, Evelyn Silva 59. *Fruit-trees*, Taverner 34. It serves for *Cyder-Fruit*, Evelyn Pomona 74, 77. See Corn.
- Very White Ground*; Not *Fruit-trees*, London 1. c. 3.
- Wild Ground*; *Oak*, *Ash*, &c. Beal 49.
- Sowre *Wood-Land* serves for *Cyder-Fruit*, Evelyn Pomona 75.
- Any thing thrives under *Elms*, Evelyn Silva 41, [279.] Cook 52. Pliny l. 17. c. 12. Or *Alders*, Evelyn Silva 86. Pliny, ib. Or *Poplars*, Evelyn Silva 72. Pliny, ib. Or *Abeles*, Evelyn Silva 73. Speed of Husbandry 64. Or *Pines*, Palladius Nov. tit. 7. Farm 392. Quære. See Pliny, ib. and Meager c. 6. But not so well under *Ash*, Evelyn Silva 53, 54. Nourse c. 8. Bacon's Nat. Hist. Exp. 480. Nor *Beech*,

*Beech*, Nourse ib. Nor *Chestnut*, Evelyn Silva 54. Nor *Oak*, *Fir*, nor *Pitch-tree*, Pliny ib. Meager c. 6. And yet if their Branches be pared away, there are few Trees that do much hurt in this respect, Evelyn Silva [279.] Pliny ib.

*Walnut-trees* 60 or 100 foot asunder do good to Corn, Evelyn Silva 59. Quære, see Pliny, ib. Meager c. 6, and 18. Farm 392.

Pliny says, That in Bœotia the best Corn grew among *Olive-trees*, ibid.

*Willows*, hurt Corn, but not Grass, Farm 502.

*Oaks* discreetly disposed of, take off nothing from other Profits, Evelyn Silva 273.

*Oaks*, *Ash* or *Elm* set in Pasture Ground 3 or 4 Rod asunder, do no harm, Cook 85.

*Oak* set 12 Yards asunder do little hurt to Corn, Meadow or Pasture, Smith 102.

In answer to that Objection of spoiling Ground, the Inconveniences of Orchards planted at 20 or 30 Foot distance is not worth speaking of, Hartlib's Leg. p. 21.

If Men would plant *Fruit-trees*, they might take as great Commodity in effect by pasturing or caring of their Ground, as now they do, Taverner p. 29.

By planting *Fruit-trees* in Fields 30 Yards asunder, you may almost have a double Crop on your Lands, viz. Grass, or Grain and Fruit, and the Land rather benefited than damaged, Langford c. 11. sect. 1.

By planting *Fruit-trees* 30 Yards asunder, there may be a great improvement of Land, without any loss of Grass or Corn; and so Men may receive a double Gain; Hartlib's Design p. 7. See also Blith's Improver improved, p. 263. and Austen of Fruit-trees, p. 2.



