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The gardeners dictionary : containing the best and newest methods of cultivating and improving the kitchen, fruit, flower garden, and nursery, as also for performing the practical parts of agriculture, including the management of vineyards, with the methods of making and preserving wine, according to the present practice of the most skilful vignerons in the several wine countries in Europe, together with directions for propagating and improving, from real practice and experience, all sorts of timber trees London, Printed for the author and sold by John and Francis Rivington ... [and 23 others], 1768
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The three fint forts are annual plants, which are propagated by feeds: the featon for fowing them is the end of March or the beginning of April, upon a bed of irefh light earth; and when the plants are come up, you mutt carefully clear them from weeds; and in very dry weather they muft be now and then retrethed with water. When they are about two incles high, you mult tranfplant them into the places where they are defigned to remain, which fnould be in the midule of the borders in the flower-garden; for if the foll is good, they will grow two or three feet high; in tranfplanting them, you mutt take them up very carefully, preferving a ball of earth to their roots, otherwife they are apt to milcarry; and allo water and fhade them until they have taken root, after which they will require no other care but to clear them from weeds, and to faften them to ftakes, to prevent their being injured by frong winds. You may alfo fow their feeds in autumn, and when the plants are come up, tranflant them into fmall pots, which, towards the end of October, fhould be placed in a common hot-bed frame, where the plants being defended from fevere frofts, will abide the winter very well; and in the fpring, you may hake them out of the pots, and plant them into larger, or elfe into the full ground, where they may remain to flower. The plants thus managed will be larger, and flower itronger and earlier than thofe fown in the fping, and from thefe you will conttantly have good leeds, whereas thofe fown in the fpring fometimes mifcarry. The feeds of the third fort hould be fown in the fpring in the place where they are to remain, for they do not well bear removing in the fummer.
The two firf forts are very ornamental plants in a fine garden, when placed among other annuals, either in pots or borders.
The fourth fort hath a perennial root which abides feveral years, but the ftalks decay in the autumn, and new ones arife in the fpring. This is propagated by feeds, which hould be fown upon a bed of light earth in the fpring, and when the plants are fit to remove, they fhould be either tranfplanted to the places where they are to remain, or into pots where they may ftand to get more ftrength, before they are planted in the full ground. After the plants are well rooted, they will require no dther care but to keep them clear from weeds. And if the winter hould prove very fevere, it will be proper to cover the ground about them with old tanners bark to keep out the froft; but they will endure the cold of our ordinary winters very well, and will produce their flowers and ripen their feeds annually.
The fifth fort will not live through the winter in the open air in England, fo the feeds fhould be fown in the fame manner as thofe of the cther forts; and when the plants are fit to remove, they fhould be each planted into a fmail pot filled with light earth, and placed in the fhade till they have taken new root; then they may be removed to a Pheltered fituation, and mixed with other hardy exotic plants. As the plants advance in their growth, fo they will require larger pots, and mult be treated in the fame way as other exotic plants; in the autumn they muf be removed into the green-houfe, and placed with Myrtles and the other kinds of plants, which only require protection from hard froft, but muft have as much free air as pofible in mild weather.
LAVEND ULA. Tourn. Inf. R. H. 198. tab. 93. Lin. Gen. Plant. 630. Lavender ; in French, Lavende. [It takes its name of Lavando, Lat. wafhing, becaufe it was ufed to be thrown into baths for the fragrancy of the fcent; or becaufe ufed in lye, to give a fragrancy to linen; and becaufe it is very good to wafh the face with, and give it both beauty and a grateful fcent.]

The Characters are,
The fiower bath an oval pormanent empalenent of one leaf, wbich is obfcurely indented at the brim. The flower is of the lip kind, with one petal, baving a cyliadrical tube longer than the empalemeiit, but jpreading above;
the upper lip is large, lifid, and opon; the andor lip is cut into three equal fegmonts. It lath fan Bort famina fituated witbin the thbe of the potal, two being foorter than the olbor, tominated iy fimall fommits. It bath a gorimen divided in four parts, fiopporting a flewder jole the lengtib of the there, crowned by an cbiuje indented figma. The gormen afterward twins to four oval feeds, firtirg in the cmpalcinert.
This genus of plants is ranged in the frrt fection of Linnæus's fourteenth clafs, intitled Didynamia Gymnofpermia, which includes thofe plants whofe flowers have two fhort and two longer famina, and have four naked feeds fitting in the empalement.

The Species are,

1. Lavendula (Spica) foliis lanceolatis integerrimis fpicis nudis. Hort. Cliff. 303. Lavender with ontire focar-乃aped leaves and naked jpikes. Lavendula latifolia. C. B. P. 216. Broad-leaved Lavendor.
2. Lavendula (Angrefifciia) foliis lanceolato-lincaribus, fpicis nudis. Lavender with fpear-fioped narrow lacees, and noked jpikes. Lavendula anguftifolia. C. B. P. 216. Narrow-laved Lavender.
3. Lavendula (Mulifida) foliis duplicato pinnatifidis. Vir. Cliff. 56. Lavender with leaves doubly wingpointed. Lavendula folio diffedo. C. B. P. 216. Lavender with a cut leaf.
4. Lavendula (Concrienfis) foilis duplicato-pinnatifidis hirfutis, fpicis fafciculatis. Lavender with doubly wing-pointed bairy leaves, and fpikes of flowers growing in clufters. Lavendula folio longiore tenuius \& elegantius diffecto. Tourn. Inft. R. H. 198. Lavender with a longer, norrower, and more elegant cut leaf.
The firft fort is cultivated in feveral of the Englifh gardens, and has been generally known by the title of Spike, or Lavender Spike; the leaves of this fort are much fhorter and broader than thofe of the common Lavender, and the branches are ihorter, more compact; and fuller of leaves. This fort doth not often produce flowers, but when it does, the flowerftalks are garnifhed with leaves very different from thofe on the other branches, approaching nearer to thofe of the common fort, but are broader; the ftalks grow taller, the fpikes of the fowers are larger, the fowers are fmaller, and are in loofer fpikes. It generally flowers a little later in the feafon. This has been frequently confounded with the common Lavender, and has been fuppoied the fame fpecies, but is undoubtedly a different plant.
This I believe to be the fame with what Dr. Morifon calls Lavendula latifolia ferilis, for the plants will continue feveral years without producing flowers; during which time they have a very different appearance from thofe of the common Lavender, as thofe branches of the fame plant always have which do not flower; but I have planted nips taken from thofe flowering branches with narrow leaves, and others from thole with the broad leaves, but have always found the plants fo propagated return to their original fort, the cuttings with the narrow leaves have become broad again.
The fecond fort is the common Lavender, which is fo well known as to require no defcription. Both thefe forts fower in July, at which time the fpikes of the fecond fort are gathered for ufe; there is a variety of this with white flowers.
Thefe are propagated by cuttings or nips; the beft feafon for which is in March, when they fhould be planted in a fhady fituation, or at leaft they fhould be fhaded with mats until they have taken root, after which they may be expofed to the fun; and when they have obtained ftrength, may be removed to the places where they are defigned to remain. Thefe plants will abide much longer in a dry, gravelly, or ftony foil, in which they will endure our fevereft winters; though they will grow much fafter in the fummer, if they are planted upon a rich, light, moitt foil, but then they are generally deftroyed in winter; nor are the plants half fo frong fcented, or fit for medicinal ules, as thofe which grow upon the mof barren rocky forl.

Thefe plants were formerly in ufe to make edgings to borders in gardens, for which purpofe they are by to means proper, for they will grow too large for fach defigns; and if they are often cut in very dry weather, they are fubject to decay; and in hard winters they are very often killed, to that the edging will not be complete: befides, thefe plants greatly exhatif the goodnefs of the foil, whereby the plants in the borders will be deprived of their nourifhment; fo that they fhould never be planted in a fine garden amongf other choice plants and flowers, but rather be placed in beds in the phyfic-garden, or in any part of the kitchen-garden, if the foil is dry. The third fort grows naturally in Andalufia; this is an annual plant, which rifes with an upright branching ftalk two feet high; the ftalks are woolly, and garnilhed with hoary leaves growing oppofite, which are cut mato many divifions to the midrib; thefe fegments are again divided on their borders toward the top, into three obtule fegments, fo that they end in many points. The foot-ftalk of the flower is continued from the end of the branches, which is naked, and about fix inches long, having four corners or angles, and is terminated by a clofe fpike of flowers about one inch long; the fipike has the rows of flowers twitted fpirally: under this fpike there are commonly two fmall ones proceeding from the fide of the ftalk, at about an inch diftance from the middle fpike. This fort howers in July, and the feeds ripen in autumn. There are two varieties of this, one with blue, and the other with white flowers.
This fort is fown every fpring on borders or beds of light frefh earth, and when the plants come up, they may be tranfplanted into other borders of the flowergarden, or into pots, to remain for good ; where they will require no farther care, but to keep them clean from weeds. Thefe are pretty plants to place in large borders, amongft other plants, for variety, but they are never ufed with us; they may alfo be preferved over the winter, if placed in a green-houfe in autumn; but they never continue longer than two years with us, and many times (if they have produced feeds the firtt year) they will not continue longer. Nor do thofe plants which are thus preferved, appear handfome the following fummer, fo that, unlefs in bad feafons, when the feeds do not ripen in the open air, it is not worth while to preferve the plants. If the feeds of this fort are permitted to fcatter, the plants will come up the following fpring without care, and may be treated in the manner before directed.
The fourth ${ }_{8}^{\text {f }}$ fort grows naturally in the Canary Iflands, from whence the feeds were fent to the Bifhop of London, which were fown in his Lordflhip's garden at Fulham, where this plant was firft raifed. This rifes with an upright, branching, fquare ftalk four feet high, garnifhed with leaves which are longer, and cut into narrower fegments than thofe of the third fort. They are of a lighter green and almoft fmooth; the naked flower-ftalk is alfo much longer than thofe of the former, and terminated with a clufter of fpikes of blue flowers; at two or three inches below thefe, are two fmall fpikes of flowers, ftanding one on each fide the ftalk. The flowers are fmaller than thofe of the common Lavender, but are of the fame fhape. This fort is tenderer than either of the former, fo the feeds of this muft be fown on a moderate hot-bed in the fpring; and when the plants come up, they fhould be each planted into a feparate finall pot filled with light earth, and plunged into another hot-bed, to bring the plants forward; and in the beginning of June, they fhould be inured to the open air, when they fhould be placed in a fheltered fituation toward the end of that month ; in July the plants will flower, and if the autumn proves warm, the feeds will ripen in September; but when they do not perfect feeds, the plants may be preferved through the winter in a good green-houfe, where they will produce flowers moft part of that feafon, whereby good feeds may be obtained.

LaUREOLA. See Thymelfa.
LAUROCERASUS. See Padus.
LA U R U S. Tourn. Int. R. H. 597. tab. 367. Lin. Gen. Plant. 452. The Bay-tree; in French, Laurier. The Characters are,
It batb male and bermaphrodite flowers on different plants, the male flowers bave no empalement: they bave one petal, which is cut into fix fegments at the top, and nine ftamina wbich are fborter than the potal, ftanding by tbrees, terminated by fender fummits. The bermapbrodite foweers bave nocmpalement; they bave one petal, which is lightly cut into fix ferments at the top. In the bottom is fituated an oval germen, fupporting a fingle fylle of the fame length with the petal, crowned by ain obtuje jigma, attended by fix or eight famina: there are twe globular glands, fanding upon very foort foot-falks, fixed to the base of the petal. The germen ofterevard becomes an oval berry with one cell, inclofing one feed of the fame form.
This genus of plants is ranged in the firft fection of Linneus's ninth clafs, intitled Enneandria Monogynia, which includes thofe plants whofe flowers have nine ftamina and one flyle; but it fould be ranged in his twenty-fecond clafs, which includes thofe plants whofe male and female flowers are upon different plants.

The Species are,
I. Laurus (Nobilis) foliis lanceolatis venofis perennantibus, floribus quadrifidis diœciis. Hort. Cliff. 105. Bay-tree swith evergreen, Spear-baped, veined leaves, and flowers cut into four points, which are male and foinale on different plants. Laurus latifolia Difcoridis. C. B. P. The broad-leaved Bay of Diofcorides.
2. Laurus (Undulatis) foliis lanceolatis venofis perennantibus, marginibus undatis. Bay-tree with evergreen Spear-flaped leaves, whicb are veined and waved on their edges. Laurus vulgaris folio undulato. H. R. Par. Common Bay-tree with waved leaves.
3. Laurus (Tenuifolia) foliis lineari-lanceolatis venofis perennantibus, floribus quinquefidis diœciis. Bay-tree with narrowv fpear-fouped leaves wbich are evergreen and veined, flowers cut into five points, which are male and female on different plants. Laurus tenuifolia. Tab. Icon. 925. Narrow-leaved Bay.
4. Laurus (Indica) foliis venofis lanceolatis perennantibus planis, ramulis tuberculatis cicatricibus, floribus racemofis. Hort. Cliff. 154. Bay-tree with evergreen, veined, Spear--haped, plain leaves, branches baving tubercles and ricatrices, and flowers growing in bunches. Laurus Indica. Ald. Hort. Farnef. 61. The Indian Bay. 5. Laurus (Borbonia) foliis venofis lanceolatis calycibus fructus baccatis. Lin. Sp. 529. Bay-tree weith veined spear-Saped leaves, and the empalement becomes berries. Laurus Carolinienfis, foliis acuminatis, baccis cæruleis, pediculis longis rubris infidentibus. Catefb. Carol. i. p. 63. Carolina Bay-tree with pointed leaves, and blue berries fitting upon long red foot-falks.
6. Laurus (Benzoin) foliis ovato-lanceolatis obtulis integris annuis. Bay-tree with oval, obtufe, Spear-paped, entire leaves, which are annual. Arbor Virginiana, citrex vel limonii folio, Benzoinum fundens. Hort. Amft. I. p. 168. The Benjamin-tree.
7. Laurus (Safafras) foliis integris trilobifque. Hort. Cliff. I54. Bay-tree with entire leaves, or baving three lobes. Cornus mas odorato, folio trifido, margine plano, faffafras dicta. Pluk. Alm. 120. The Salfafras.
8. Laurus (Enervius) foliis venofis oblongis acuminatis annuis, fubtus rugofis. Bay-tree with oblong, acutepointed, veined, annual leaves, which are rough on their under fide. Laurus foliis lanceolatis enervibus annuis. Flor. Virg. 159. Bay-tree with Jpear-haped, winged, unveined, annual leaves.
9. Laurus (Camphora) foliis trinerviis lanceolato-ovatis, nervis fupra bafin unitis. Lin. Mat. Med. 192. Baytree with oval fpear-haped leaves, baving three veins wbich unite above the bafe. Camphora officinarum. C. B. P. 500. The Camptbire-tree.

1o. Laurus (Americana) foliis ovatis planis integerrimis, pedunculis racemofis, floribus in capitulum collectis. Bay-tree with plain, oval, entire leaves, brancbing

## The following text is generated from uncorrected OCR or manual transcriptions.

[Begin Page: Page LAV-LAV]

LAV

The three firft forts are annual plants, v/hich are [ ${ }^{\wedge} \mathrm{ro}-$ pa5at<--d by feeds : the feaibn tur fowing them $i^{\wedge}$ the end of March or the beginning of April, npon a bed of Irefn light earth, and when the plants are come up, you mufl: carefully clear tlieni troni weeds ; and in very dry weather they muft be now arid then refreil ${ }^{\wedge}$ ed witli water. When they are about two inches $\mid \wedge_{i} i^{\wedge} h$, you inutl tranfplant thein into the places where they are defigned to remain, which inoulJ be
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This fort flowers in July, and the feeds ripen in autumn. There are two varieties of this, one with blue, and the other with white flowers. ${ }^{\prime} \wedge '$ :

This fort is fown every fpring on borders or beds of light frefu earth, and when the plants come up, they may be tranfplanted into other borders of the flov/ergarden, or into pots, to remain for good; where they will require no farther care, but to keep them clean ' from weeds. Thefe are pretty plants to place in large ' borders, amongfl other plants, for variety, but they
' arc never ufcd with us ; they niay alfo be preferved over the winter, if placed in a green-houfe in au~ tumn $j$ but they never continue longer than two years ' with us, and many times (if they have produced feeds the firfl: year) they will not continue longer. Nor do thofe plants which are thus preferved, appear handfonie the following fummer, fo that, unlefs in bad feafons, when the feeds do not ripen in the open air, it is not worth while to preferve the plants. If the feeds of this fort are permitted to fcatter, the plants will come up the following fpring without care, and may be treated in the manner before
directed. .'.''"
'I

The fourth^ fort grows naturally in the Canary Iflands, from $v /$ hence the feed $s$ were fent to the Bifliop of Lon-'

- don, which were fown in his Lordflip's garden at Fulham, v;here this plant was firfl: raifed. ' This 'fifes with dn upright, branching, fquare ftalk four feet high, crarniflied with leaves which are longer, and cut
-' into narrower fegments than thofe of the third fort.

[^0]* naked flower-flalk is alfomucfi longer tlian thofe of
the former, and terminated with a clufter of fpikes
of blue flowers -, at two or three inches below^ thefe,
are two fmall fpikes of flowers, flanding one on each
fide the ftalk. The flowers are^ fmaller than thofe
of the common Lavender, Biit are" of the fame fhape.

This fort is $t^{\wedge}$ enderer'tHari 'either of the former, fo
the feeds of this muft be fown' oil a moderate hot-bed
. in the fpring-, and when the plants come up, they
fhould be each planted into a feparate fmall pot filled
with light earth, and plunged into another hot-bed,
to bnng the plants forward $\bullet$, and in the beginning
; of June, they fhould be inured to the open air,
[ when they fhould be placed in a fheltered fitua-
tion toward the end of that month -, in July the plants
will flower, and if the autumn proves warm, the feeds will ripen in September -, but when they do not perfeft feeds, the plants may be preferved through the winter in a good gTeen-houfe, where they will produce flowers mofl: part of that feafon, whereby good feeds may be obtained.' -'.. . , ,-
an cbtufe Jiig'tna^
ct-

AU

LA U R E O LA. See THVMELyr.A.

LAUROCERASUS. See Padus.
LAURUS. Tourn. Infl:. R. H. 597. tab. $\mathrm{i}^{\wedge}$. Lin.

Gen. Plant. 452. Tl;e Bay- tree ; in French, Laurier.

The Characters arc,
// hath male and hermapkrodite flo-jjcrs en different plants, the male flowers have no empalement : they have one petal, which is cut into $J J x$ fegments at the top ${ }^{\wedge}$ and nine finmina which are jhorter than the petals flanding by threes, terminated hyfl^ender fumynits. "The hermaphrodite flowers have noempalement $\backslash$ they have one petals which is fli^hth cut into fix fegments at the top. In the bottom isfituated an oval ger men ^ fiipp or ting ciflngle flyle of the fame length with the petals crowned by
tended by Jtx or eight flamina : there are two glcbuhr glands^ flanding upon very fljcrt foct-flalks^ fixed to the bafe of the petal. The gerracn afterward becomes an oval berry with one cell, indcfing one feed of the fame form.

This genus of plants is ranged in the firfl feftion of Linna;us's ninth clafs, intitled Enncandria Monogynia, which includes thofe plants whofc flowers hav\& nine ft-amina and one ftyle; but it fnculd be ranged, in his twenty-fecond clafs, which includes thofe plants whofe male and female flowers are upon different plants.
, The Species are,

1. Laurus \{Nobilis) foliis lanceolatis venofis perennantibus, floribus cjuadrifidis diceciis, Hort. Cliff. 105.

Bay- tree with evergreen^ fpear-fljaped^ veined leaves, and
flowers cut into four points^ ${ }^{\wedge}$ which are male and female
en different plants. |^^.utVi\% latifolia Difcoridis. C. B.
P. The broad-leaved Bay of Diofcorides^. '"'•'
2. Laurus (Undulatis) foliis lanceolatis venofis peren-
nantibus, marginibus tindatis. Bay-tree with evergreen fpear-fljaped leaves, which are veined and waved on their edges. Laurus vulgaris folio undulato. H. R. Pan Common Bay-tree with waved leaves.
3. Laurus (Tenuifolia) foliis lineari-lanceolatis venofis perennantibus, floribus quinquefidis dioeciis. Bay-tree with narrow fpear-fldi^ped leaves which are evergreen and
veined, flowers cut into five points^ which are male and fe* male on different plants. Laurus tenuifolia. Tab. Icon925. Narrow-leaved Bay.
4. Laurus (Tndica) foliis venofis lanceolatis perennantibus planis, ramulis tuberculatis cicatricibus, floribus

- racemofis, Hort. Cliff. 154. Bay-tree with evergreen^ veined, fpear-floaped, plaAn leaves, . branches having tubercles and dcatrices, and flowers growing in bunches^ Laurus Indica. Aid. Hort. Farnef 61. The Indian Bay ^.

5. Laurus \{Borbofiia) foliis venofis laiiCeolatis calyclbus fru6tus baccatiS: Lin. Sp. 529.'*^ Bay-tree with veined, fpearfhaped leaves,- and the empalement becomes berries. Laurus Carolinienfis, fofiTs acuminatls, bacciscairuleis,
I.

Ip $6^{\wedge} y$ Carolind Bay-tree with poi^tted leaves, and blui
pedicuKriohgis riibris infidentibu5. Catefb. Carol.
t' .-J-'* - i - "
berries ft ting upon long red foot-fialks,
6. Laurus \{Benzoin) foliis ovato-lanceolatis oStuHs in-
' tegris annuls. Bay-tree with oval, obtufe, fpear-fhaped ${ }^{\wedge}$
entire leaves, which are annual. Arbor Virginiana, citreae vel limonii folio, Benzoinum fundens. Hort, Amfl:. I. p. 168. The Benjamin-tree,
7. Laurus \{Saffafras) foliis integris trilobifque.' Hort. Cliff. 154. Bay-tree with entire leaves, or having three lobes. Cornus mas odorato, folio trifido,margine piano, faffafras dida. Pluk. Aim. 120. The Saffafras,
8. L. AUKVs' (Enervius) foliis venofis oblongis acumina'tis annuls, fubtus rugofis. Bay-tree with oklcng, acutepointed, veined, annual leaves, which are rough on their under fide. Laurus foliis lanceolatis encrvibus annuls.
'^ Flor. Virg. 159.' Bay-tree with fpear-fhaped, winged,
unveined, annual leaves. '"' " ' -' - '
9. Laurus \{Camphcra) foliis trinerviis lanceolato-ovatis,
nervis fupra bafin unitis. Lin. Mat. Med. 192. Baytree with oval fpear-fhaped leaves, having three veins which unite above the bafe. Camphora officinarum, C. B. P. 500. The Camphire-tree. ${ }^{\wedge} . .$.
10. Laurus \{Arhefkaria) foliis ovatis planis integerrimis, pedunculis racemofis, floribus in capitulum colleftis. Bay-tree with plain, ovaly entire leaves^ branching f60t7T
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