

Trefniant dail

Trefniant dail yw'r patrwm dail ar hyd coes neu frwyn planhigyn.



Cyferbyn - dail mewn paruau wrth ymyl ei gilydd



Chwyrliol - cylchoedd gyferbyn o dair deilen neu fwy



Bob yn ail - dail ar wahanol lefelau, nid gyferbyn â'i gilydd



Rhosglwm - dail mewn cylchoedd crwn tyn

Ffurfiâu dail

Mae dail yn tyfu mewn amrywiaeth o ffurfiâu ac mae nifer o dermau botanegol i'w disgrifio. Mae rhai termau'n cyfeirio at y proffil cyffredinol, ac eraill yn ymwneud mwy â gwaelod y ddeilen, y blaen neu'r cysylltiad â'r goes.

Mae dau grŵp bras o ffurf deilen - mae gan ddail syml un lafn deilen, ac mae dail cyfansawdd wedi'u rhannu'n ddail mân a elwir yn ddeiliach.



Asicwlaidd - ffurf nodwydd



Llinellol - ymylon cyfocrog, hirgul



Pigfain - blaen pigfain



Gwaywffurf - hirgrwn cul, meinhaus bob pen



Cynaidd - gwaelod ar ffurf cŷn



Ysbodolaidd - ffurf llwy



Wyffurf - ffurf wy, llydan yn y gwaelod



Gwrth-wyffurf - ffurf wy, cul yn y gwaelod



Crymanog - ffurf bachyn neu gryman



Cwta - blaen (neu waelod) sgwâr



Blaenllym - meinhaus yn flaen hir



Hirgrwn - ffurf wy



Di-awch - blaen pŵl



Gwrthgalonffurf - ffurf calon a blaen bylchog



Calonnaidd - ffurf calon, gyda holltau dwfn yn y gwaelod



Deltaidd - trionglog



Colig - blaen fel pigyn



Rhombaidd - ffurf diemwnt



Gwyntyllaidd - ffurf gwyntyll



Ffurf gwaywffon - gwaelod main, pigog



Trionglog - fel triongl gyda llabedau gwaelodol



Byseddog - palfaidd, llabedau ochrol rhanedig



Llabedog - ymylon gyda bylchau dwfn



Palfog (syml) - llabedau o fan canolog



Tryddeiliog - y goes fel pe bae'n mynd drwy'r ddeilen



Uddalennog - gydag un ddeilen sengl



Adeilranedig - llabedog bron i'r canol



Cylchog - crwn



Tariannog - y goes wedi'i chysylltu'n ganolog



Arenffurf - ffurf aren

Termau dail cyfansawdd



Adeiniog anghyfartal - deiliach yn rhesi, un ar y blaen



Adeiniog gyfartal - deiliach yn rhesi, dwy ar y blaen



Teirdalen - dail wedi'u rhannu'n dair deilen fach



Teiradeiniog - deiliach hefyd yn ddwyadeiniog



Dwyadeiniog - deiliach hefyd yn adeiniog



Palfog - llabedau o fan canolog

Leaf arrangement

Leaf arrangement is the pattern in which leaves are positioned on a plant's stem or twig.



Opposite - leaves in adjacent pairs



Whorled - opposite rings of three or more leaves



Alternate - leaves at different levels, not opposite



Rosette - leaves in tight circular rings

Leaf shapes

Leaves grow in a vast array of shapes and there are many botanical terms used to describe them. Some terms refer to the general profile, whereas others are more related to the leaf base, tip or stalk attachment.

There are two broad groups of leaf shape – simple leaves have a single leaf blade, whereas compound leaves are divided into mini-leaves known as leaflets.



Acicular - needle shaped



Linear - parallel margins, elongate



Subulate - tapering point, awl-shaped



Lanceolate - narrow oval, tapered both ends



Cuneate - wedge-shaped base



Spatulate - spoon shape



Ovate - egg-shaped, wide at base



Obovate - egg-shaped, narrow at base



Falcate - hooked or sickle shaped



Truncate - squared-off tip (or base)



Acuminate - tapering to a long tip



Elliptic - oval shaped



Obtuse - bluntly-tipped



Obcordate - heart-shaped with notched tip



Cordate - heart-shaped, base deeply-notched



Deltoid - triangular



Aristate - with a spine-like tip



Rhomboid - diamond shaped



Flabellate - fan shaped



Spear-shaped - pointed, barbed base



Hastate - triangular with basal lobes



Pedate - palmate, divided lateral lobes



Lobed - deeply-indented margins



Palmate - lobes from a central point



Perfoliate - stem seeming to pierce leaf



Unifoliate - having a single leaf



Pinnatisect - lobed almost to centre



Orbicular - circular



Peltate - stalk attached centrally



Reniform - kidney shaped

Compound leaf terms



Odd-pinnate - leaflets in rows, one at tip



Even-pinnate - leaflets in rows, two at tip



Trifoliate - leaf divided into three leaflets



Tripinnate - leaflets also bipinnate



Bipinnate - leaflets also pinnate



Digitate - leaflets from a central point