

- America, i. 21, 22; with *Canis cancrivorus* in Guiana, i. 23; of dog with wolf, described by Pliny and others, i. 24; characters furnished by, brought out by reversion in the progeny, ii. 7-9; a direct cause of reversion, ii. 13-21, 23; a cause of variability, ii. 252-255.
- CRUSTACEA, macrourous, differences in the development of the, ii. 363.
- CRUSTACEAN with an antenna-like development of the eye-peduncle, ii. 385.
- CRYPTOGAMIC plants, bud-variation in, i. 408.
- CUBA, wild dogs of, i. 28.
- "CUCKOO," sub-breeds of fowls, i. 256.
- CUCUMBER, variation in number of carpels of, i. 382; supposed crossing of varieties of the, i. 430.
- Cucumis momordica*, i. 384.
- Cucumis sativa*, i. 382.
- Cucurbita*, dwarf, correlation of leaves in, ii. 324.
- Cucurbita maxima*, i. 380, 382.
- Cucurbita moschata*, i. 380, 382.
- Cucurbita pepo*, i. 380, ii. 86; varieties of, i. 381; relation in size and number of fruit of, ii. 336.
- CUCURBITACEÆ, i. 380-384; supposed crossing of, i. 430; Naudin's observations on hybrids of, ii. 156; acclimatisation of, ii. 304.
- "CULBUTANTS" (pigeons), i. 156.
- CULTIVATION of plants, origin of, among savages, i. 326, 327; fertility increased by, ii. 89-91.
- CUNIER, on hereditary night-blindness, i. 454.
- CUPPLES, Mr., pairing of deer-hounds, ii. 104.
- CURRENTS, of Tierra del Fuego, i. 326; bud-variation in, i. 400.
- CURTIS, Mr., bud-variation in the rose, i. 406.
- CUVIER, on the gestation of the wolf, i. 30; the odour of the jackal, an obstacle to domestication, i. 31; differences of the skull in dogs, i. 35; external characters of dogs, i. 36; elongation of the intestines in domestic pigs, i. 77, ii. 293; fertility of the hook-billed duck, i. 291; hybrid of ass and zebra, ii. 16; breed-
- ing of animals in the Jardin des Plantes, ii. 132; sterility of peregrine birds in captivity, ii. 137; facility of hybridisation in confinement, ii. 143.
- CYANOSIS, affection of fingers in, ii. 326.
- CYCLAMEN, bud-variation in, i. 407.
- Cynara cardunculus*, ii. 7.
- Cynips fecundatrix*, ii. 273.
- Cynocephalus hamadryas*, ii. 136.
- Cyprinus auratus*, i. 312-313.
- Cyrtanthus*, ii. 121.
- Cyrtopodium*, ii. 115.
- Cytisus adami*, its bud-variation, i. 413-417, ii. 11; seedlings from, i. 414; different views of its origin, i. 415-417; experiments in crossing *C. purpureus* and *laburnum* to produce, i. 415; its production by M. Adam, i. 416; discussion of origin of, *ibid.*
- Cytisus alpino-laburnum*, ovules and pollen of, i. 415; origin of, *ibid.*
- Cytisus alpinus*, i. 415.
- Cytisus laburnum*, i. 413, 415, 416.
- Cytisus purpureo-elongatus*, ovules and pollen of, i. 415; production of, i. 416.
- Cytisus purpureus*, i. 414-417.
- DAHLBOHM, effects of food on hymenoptera, ii. 270.
- DAHLIA, i. 393-394, ii. 129; bud-variation by tubers in the, i. 411; improvement of, by selection, ii. 201; steps in cultivation of, ii. 249; effect of conditions of life on, ii. 263; correlation of form and colour in, ii. 325.
- DAISY, hen-and-chicken, i. 389; Swan River, ii. 249.
- DALBRET, varieties of wheat, i. 332.
- DALIBERT, changes in the odours of plants, ii. 264.
- DALLY, Dr., on consanguineous marriages, ii. 102.
- DALTONISM, hereditary, i. 454.
- DAMARAS, cattle of, i. 91, ii. 192, 193.
- DAMSON, i. 368.
- DANDOLO, Count, on silkworms, i. 318.
- DANIELL, fertility of English dogs in Sierra Leone, ii. 144.