

- CARLISLE, Sir A., inheritance of peculiarities, i. 450, 452; of polydactylism, i. 458.
- "CARME" pigeon, i. 164.
- CARNATION, bud-variation in, i. 406; variability of, i. 394; striped, produced by crossing red and white, i. 426; effect of conditions of life on the, ii. 262.
- CARNIVORA, general fertility of, in captivity, ii. 133.
- CAROLINE Archipelago, cats of, i. 49.
- CARP, ii. 222.
- CARPELS, variation of, in cultivated *Cucurbitaceæ*, i. 382.
- CARPENTER, W. B., regeneration of bone, ii. 284; number of eggs in an *Ascaris*, ii. 373.
- Carpinus betulus*, ii. 385.
- Carpophaga oceanica*, ii. 408.
- CARR, Mr., effect of changed conditions, ii. 94.
- CARRIER pigeon, i. 146-149; English, *ibid.*; figured, i. 147; skull figured, i. 172; history of the, i. 221; Persian, i. 148; Bussorah, *ibid.*; Bagadotten, skull figured, i. 172; lower jaw figured, i. 174.
- CARRIÈRE, origin of radish, i. 345; intermediate form between the almond and the peach, i. 359; glands of peach-leaves, i. 364; bud-variation in the vine, i. 398; bud-variation in the rose, i. 406; inheritance in purple-leaved trees, i. 471; on variation, i. 439, 441, 442; grafts of *Aria vestita* upon thorns, i. 413; variability of hybrids of *Erythrina*, ii. 253.
- CARROT, wild, effects of cultivation on the, i. 345; reversion in the, ii. 5; run wild, ii. 7; increased fertility of cultivated, ii. 91; experiments on the, ii. 267; acclimatisation of the, in India, ii. 302.
- Carthamus*, abortion of the pappus in, ii. 307.
- CARTIER, cultivation of native plants in Canada, i. 329.
- CARYOPHYLLACEÆ, frequency of contabescence in the, ii. 149.
- CASPARY, bud-variation in the moss-rose, i. 405; on the ovules and pollen of *Cytisus*, i. 415; crossing of *Cytisus purpureus* and *C. laburnum*, i. 416; trifacial orange, i. 418; differently-coloured flowers in the wild *Viola lutea*, i. 440; sterility of the horseradish, ii. 154.
- CASTELNAU, on Brazilian cattle, i. 92.
- CASTRATION, assumption of female characters caused by, ii. 26, 27.
- Casuarium bennettii*, ii. 140.
- CAT, domestic, i. 45-50; early domestication and probable origin of the, i. 45, 46; intercrossing of, with wild species, i. 46, 47; variations of, i. 47-49; feral, i. 49, ii. 6; anomalous, i. 50; polydactylism in, i. 458; black, indications of stripes in young, ii. 30; tortoiseshell, ii. 49; effects of crossing in, ii. 63; fertility of, ii. 89; difficulty of selection in, ii. 220, 222; length of intestines in, ii. 292; white with blue eyes, deafness of, ii. 322; with tufted ears, ii. 343.
- CATARACT, hereditary, i. 453, ii. 56.
- CATERPILLARS, effect of changed food on, ii. 270.
- Catleya leopoldii*, i. 431.
- CATLIN, G., colour of feral horses in North America, i. 64.
- CATON, Judge, wild turkey, ii. 91.
- CATTLE, European, their probable origin from three original species, i. 82-85; humped, or zebus, i. 82; intercrossing of, i. 86, 94, 97; wild, of Chillingham, Hamilton, Chartley, Burton Constable, and Gisburne, i. 87, ii. 97; colour of feral, i. 88-89, ii. 180; British breeds of, i. 90, 91; South African breeds of, i. 91; South American breeds of, i. 92, ii. 189; Niata, i. 92, 94, ii. 190, 193, 332; effects of food and climate on, i. 94; effects of selection on, i. 95, 96; Dutch-buttocked, i. 452; hornless, production of horns in, ii. 313; reversion in, when crossed, ii. 15; wildness of hybrid, ii. 19; short-horned, prepotency of, ii. 40; wild, influence of crossing and segregation on, ii. 63; crosses of, ii. 74, 82, 96; of Falkland Islands, ii. 80; mutual fertility of all varieties of, ii. 88; effects of interbreeding on, ii. 96, 97; short-horn, sterility of, ii. 97; effects of careful selection on, ii. 178, 185; naked, of