

- BOUCHARDAT, on the vine disease, i. 354.
- BOUDIN, on local diseases, ii. 266; resistance to cold of dark-complexioned men, ii. 329.
- "BOULANS," i. 143.
- "BOUTON d'Alep," ii. 266.
- BOWEN, Prof., doubts as to the importance of inheritance, i. 446.
- BOWMAN, Mr., hereditary peculiarities in the human eye, i. 452-454; hereditary cataract, ii. 56.
- BRACE, Mr., on Hungarian cattle, i. 84. *Brachycome iberidifolia*, ii. 249.
- BRACTS, unusual development of, in gooseberries, i. 377.
- BRADLEY, Mr., effect of grafts upon the stock in the ash, i. 418; effect of foreign pollen upon apples, i. 432; on change of soil, ii. 128.
- "BRAHMA Pootras," a new breed of fowls, i. 258.
- BRAIN, proportion of, in hares and rabbits, i. 130-134.
- BRANDT, Dr., origin of the goat, i. 105; correlation of teeth and hair, ii. 321. *Brassica*, varieties of, with enlarged stems, ii. 341. *Brassica asperifolia*, ii. 335. *Brassica napus*, i. 344. *Brassica oleracea*, i. 341. *Brassica rapa*, i. 344, ii. 148.
- BRAUN, A., bud-variation in the vine, i. 400; in the currant, *ibid.*; in *Mirabilis jalapa*, i. 407; in *Cytisus adami*, i. 413; on reversion in the foliage of trees, i. 408; spontaneous production of *Cytisus purpureo-elongatus*, i. 416; reversion of flowers by stripes and blotches, ii. 11; excess of nourishment a source of variability, ii. 244.
- BRAZIL, cattle of, i. 92.
- BREAD-FRUIT, varieties of, ii. 243; sterility and variability of, ii. 256.
- BREE, W. T., bud-variation in *Geranium pratense* and *Centaurea cyanus*, i. 404; by tubers in the dahlia, i. 411; on the deafness of white cats with blue eyes, ii. 322.
- BREEDING, high, dependent on inheritance, i. 446, 447.
- BREEDS, domestic, persistency of, ii. 233, 423, 424; artificial and natural, ii. 409, 410; extinction of, ii. 421; of domestic cats, i. 47-49; of pigs produced by crossing, i. 82; of cattle, i. 90, 94-97; of goats, i. 105.
- BREHM, on *Columba amaliae*, i. 192.
- BRENT, B. P., number of mammae in rabbits, i. 110; habits of the tumbler pigeon, i. 158; Laughner pigeon, i. 163; colouring of the kite tumbler, i. 169; crossing of the pigeon with *Columba anas*, i. 202; mongrels of the trumpeter pigeon, ii. 42; close interbreeding of pigeons, ii. 106; opinion on Aldrovandi's fowls, i. 259; on stripes in chickens, i. 262; on the combs of fowls, i. 266; double-spurred Dorking fowls, i. 267; effect of crossing on colour of plumage in fowls, i. 270; incubatory instinct of mongrels between non-setting varieties of fowls, ii. 18; origin of the domestic duck, i. 291; fertility of the hook-billed duck, *ibid.*; occurrence of the plumage of the wild duck in domestic breeds, i. 294; voice of ducks, i. 295; occurrence of a short upper mandible in crosses of hook-billed and common ducks, *ibid.*; reversion in ducks produced by crossing, ii. 14; variation of the canary-bird, i. 311; fashion in the canary, ii. 226; hybrids of canary and finches, ii. 20.
- BRICKELL, on raising nectarines from seed, i. 360; on the horses of North Carolina, ii. 290.
- BRIDGES, Mr., on the dogs of Tierra del Fuego, i. 41; on the selection of dogs by the Fuegians, ii. 191.
- BRIDGMAN, W. K., reproduction of abnormal ferns, i. 408.
- BROCA, P., on the intercrossing of dogs, i. 32, 33; on hybrids of hare and rabbit, i. 109; on the rumpless fowl, i. 271; on the character of half-castes, ii. 21; degree of fertility of mongrels, ii. 78; sterility of descendants of wild animals bred in captivity, ii. 143.
- BROCCOLI, i. 341; rudimentary flowers in, ii. 307; tenderness of, ii. 301.
- BROMEHEAD, W., doubling of the Canterbury Bell by selection, ii. 185.
- BROOMFIELD, Dr., sterility of the ivy and *Acorus calamus*, ii. 154.