

- ass, i. 66; of wild or feral cattle, i. 88; transmission of, in rabbits, i. 111; peculiarities of, in Himalayan rabbits, i. 114; influence of, ii. 212-216; correlation of, in head and limbs, ii. 316; correlated with constitutional peculiarities, ii. 329-332.
- COLOUR** and odour, correlation of, ii. 317.
- COLOUR-BLINDNESS**, hereditary, i. 454; more common in men than in women, ii. 48, 49; associated with inability to distinguish musical sounds, ii. 322.
- COLOURS**, sometimes not blended by crossing, ii. 70.
- Columba affinis*, Blyth, a variety of *C. livia*, i. 192.
- Columba amalœ*, Brehm, a variety of *C. livia*, i. 192.
- Columba guinea*, i. 192.
- Columba gymnocyclus*, Gray, a form of *C. livia*, i. 193.
- Columba gymnophthalmos*, hybrids of, with *C. œnas*, i. 202; with *C. maculosa*, i. 203.
- Columba intermedia*, Strickland, a variety of *C. livia*, i. 193.
- Columba leucocephala*, ii. 139.
- Columba leuconota*, i. 191, 205.
- Columba littoralis*, i. 191.
- Columba livia*, ii. 2, 14; the parent of domestic breeds of pigeons, i. 192; measurements of, i. 140; figured, i. 141; skull figured, i. 172; lower jaw figured, i. 173; scapula figured, i. 176.
- Columba luctuosa*, i. 191.
- Columba migratoria* and *leucocephala*, diminished fertility of, in captivity, ii. 139.
- Columba œnas*, i. 192; crossed with common pigeon and *C. gymnophthalmos*, i. 203.
- Columba palumbus*, i. 202, ii. 342.
- Columba rupestris*, i. 191, 193, 205.
- Columba schimperi*, i. 193.
- Columba torquatrix*, ii. 342.
- Columba turricola*, i. 193.
- COLUMBIA**, cattle of, i. 92.
- COLUMBINE**, double, i. 388, ii. 323.
- COLUMBUS**, on West Indian dogs, i. 23.
- COLUMELLA**, on Italian shepherd dogs, i. 23; on domestic fowls, i. 243, 259, ii. 187, 424; on the keeping of ducks, i. 291; on the selection of seed-corn, i. 336; on the benefits of change of soil to plants, ii. 128; on the value of native breeds, ii. 304.
- COLZA**, i. 344.
- COMB**, in fowls, variations of, i. 266; sometimes rudimentary, ii. 306.
- COMPENSATION**, law of, i. 288.
- COMPENSATION** of growth, ii. 335-337.
- COMPLEXION**, connection of, with constitution, ii. 329.
- COMPOSITÆ**, double flowers of, i. 388, ii. 151, 307.
- CONCEPTION**, earlier in Alderney and Zetland cows than in other breeds, i. 91.
- CONDITIONS** of life, changed, effect of, ii. 413-414; on horses, i. 54; upon variation in pigeons, i. 223; upon wheat, i. 333; upon trees, i. 384; in producing bud-variation, i. 441; advantages of, ii. 127-130, 160, 161; sterility caused by, ii. 130-149; conducive to variability, ii. 243-249, 388; accumulative action of, ii. 249-252; direct action of, ii. 260-282.
- CONDOR**, breeding in captivity, ii. 137.
- CONFINEMENT**, effect of, upon the cock, ii. 97.
- CONFUCIUS**, on the breeding of rabbits in China, i. 107.
- CONOLLY**, Mr., on Angora goats, ii. 318.
- CONSTITUTIONAL** differences in sheep, i. 100; in varieties of apples, i. 370, 371; in pelargoniums, i. 388; in dahlias, i. 394.
- CONSTITUTIONAL** peculiarities in strawberries, i. 375; in roses, i. 391.
- CONSUMPTION**, hereditary, i. 451; period of appearance of, ii. 54; correlated with complexion, ii. 329.
- CONTABESCENCE**, ii. 149, 150.
- Convolvulus batatas*, ii. 153, 299.
- Convolvulus tricolor*, bud-variation in, i. 440.
- COOPER**, Mr., improvement of vegetables by selection, ii. 188.
- COOPER, WHITE**, hereditary peculiarities of vision, i. 453; association of affections of the eyes with those of other systems, ii. 321.
- CORALS**, bud-variation in, i. 398; non-