

- species, i. 5; abnormal, ii. 409; domestic, gradually produced, ii. 411.
- VARRO, on domestic ducks, i. 291; on feral fowls, ii. 7; crossing of the wild and domestic ass, ii. 190.
- VASEY, Mr., on the number of sacral vertebræ in ordinary and humped cattle, i. 83; on Hungarian cattle, i. 84.
- VAUCHER, sterility of *Ranunculus ficaria* and *Acorus calamus*, ii. 154.
- VEGETABLES, cultivated, reversion in, ii. 7; European, culture of, in India, ii. 152, 153.
- VEITH, Mr., on breeds of horses, i. 51.
- Verbascum*, intercrossing of species of, i. 356, ii. 71, 83-85; reversion in hybrids of, i. 425; self-sterility of, ii. 118; contabescent, wild plants of, ii. 149; villosity in, ii. 267.
- Verbascum austriacum*, ii. 117.
- Verbascum blattaria*, ii. 83, 84.
- Verbascum lycnitis*, ii. 83, 84, 117.
- Verbascum nigrum*, ii. 117.
- Verbascum phæniceum*, ii. 85, 118; variable duration of, ii. 295.
- Verbascum thapsus*, ii. 84, 118.
- VERBENAS, origin of, i. 388; white, liability of, to mildew, ii. 213, 330; scorching of dark, ii. 214, 330; effect of changed conditions of life on, ii. 263.
- VERLOT, on the dark-leaved barberry, i. 385; inheritance of peculiarities of foliage in trees, *ibid.*; production of *Rosa cannabifolia* by bud-variation from *R. alba*, i. 406; bud-variation in *Aralia trifoliata*, i. 408; variegation of leaves, *ibid.*; colours of tulips, i. 412; uncertainty of inheritance, i. 461; persistency of white flowers, i. 463; peloric flowers of *Linaria*, ii. 32; tendency of striped flowers to uniformity of colour, ii. 46; non-intercrossing of certain allied plants, ii. 68; sterility of *Primula* with coloured calyces, ii. 150; on fertile proliferous flowers, *ibid.*; on the Irish yew, ii. 228; differences in the *Camellia*, ii. 238; effect of soil on the variegated strawberry, ii. 263; correlated variability in plants, ii. 324.
- Ferruca*, ii. 28, 394.
- VERTEBRÆ, characters of, in rabbits, i. 126-128; in ducks, i. 297, 298; number and variations of, in pigeons, i. 174, 175; number and characters of, in fowls, i. 279-281; variability of number of, in the pig, i. 77.
- VERTUCH. See PUTSCHE.
- "VERUGAS," ii. 266.
- VESPUCIUS, early cultivation in Brazil, i. 329.
- VIBERT's experiments on the cultivation of the vine from seed, i. 352.
- Viburnum opulus*, ii. 169, 307.
- Vicia sativa*, leaflet converted into a tendril in, ii. 386.
- VICUNAS, selection of, ii. 192.
- VILLOSITY of plants, influenced by dryness, ii. 267.
- VILMORIN, cultivation of the wild carrot, i. 344, ii. 267; colours of tulips, i. 412; uncertainty of inheritance in balsams and roses, i. 461; experiments with dwarf varieties of *Saponaria calabrica* and *Tagetes signata*, i. 463; reversion of flowers by stripes and blotches, ii. 11; on variability, ii. 250.
- Vinca minor*, sterility in, ii. 154.
- VINE, i. 352-354; parsley-leaved, reversion of, i. 408; gratt-hybrid produced by inosculation in the, i. 419; disease of, influenced by colour of grapes, ii. 213, 214; influence of climate, &c., on varieties of the, ii. 267; diminished extent of cultivation of the, ii. 298; acclimatisation of the, in the West Indies, ii. 304.
- Viola*, species of, i. 391.
- Viola lutea*, different coloured flowers in, i. 440.
- Viola tricolor*, reversion in, ii. 4, 22.
- VIRCHOW, Prof., on the growth of bones, ii. 284, 377; on cellular proliferation, ii. 85; independence of the elements of the body, ii. 364; on the cell-theory, ii. 366; presence of hairs and teeth in ovarian tumours, ii. 365; of hairs in the brain, ii. 386; special affinities of the tissues, ii. 375; origin of polypoid excrescences and tumours, ii. 377.
- VIRGIL, on the selection of seed corn, i.