and teeth in, ii. 365 ; polypoid, origin of, ii. 377.
Turdit (pigeon), i. 156, 219
Turkey, domestic, origin of, i. 308; crossing of, with North American wild turkey, i. 308, 309; breeds of, i. 308; crested white cock, i. 309; wild, characters of, i. 309, 310 ; degeneration of, in India, i. 310 ; ii. 267 ; failure of eggs of, in Delhi, ii. 145 ; feral, on the Parana, i. 199; change produced in, by domestication, ii. 250.
Turkey, striped young pigs in, i. 80.
"Turkische Taube," i. 146.
Turner (pigeon), i. 164.
Turner, C., on the hollyhock, i. 86.
Turner, W., on cells, ii. 366.
Turnips, origin of, i. 344 ; reversion in, ii. 5 ; run wild, ii. 7 ; crosses of, ii. 71 , 74 ; Swedish, preferred by hares, ii. 217 ; acclimatisation of, in India, ii. 302.

Turnspit, on an Egyptian monument, i. 17 ; crosses of the, ii. 70.

Turtle-dove, white and coloured, crossing of, ii. 70.
Turtur auritus, hybrids of, with $T$. cambayensis and T. suratensis, 1. 203.

Turtur risorius, crossing of, with the common pigeon, i. 202; hybrids of, with T. vulgaris, ibid.
Turtur suratensis, sterile hybrids of, with T. vulgaris, i. 203; hybrids of, with T. auritus, ibid.
Turtur vulgaris, crossing of, with the common pigeon, i. 203; hybrid of, with T. risorius, ibid. ; sterile hybrids of, with T. suratensis and Ectopistes migratorius, ibid.
Tusks of wild and domesticated pigs, $\mathbf{i}$. 79, 80.
Tussilago farfara, variegated, i. 410.
Twin-seed of Fuchsia coccinea and fulgens, i. 426.
Tyerman, B., on the pigs of the Pacific Islands, i. 73, ii. 64 ; on the dogs of the Pacific Islands, ibid.
Tylor, Mr., on the prohibition of consanguineous marriages, ii. 103.

UdDers, development of the, ii. 290. Ulex, double-flowered, ii. 151.

Ulmus campestris and effusa, hybrids of, ii. 111.

UNIFORMITY of character, maintained by crossing, ii. 62-67.
Units of the body, functional independence of the, ii. 364-3t6.
UNITY or plurality of origin of orgauisms, i. 13.

Urea, secretion of, ii. 375.
Use and disuse of parts, effects of, ii. 285, $293,345,346,413,414$; in rabbits, i. 129-134; in ducks, i. 299-301.
U'tility, considerations of, leading to uniformity, ii. 227.

Valentin, experimental production of double monsters by, ii. 385.
Vallota, ii. 121.
Van Beck, Barbara, a hairy-faced woman, i. 448.
Van Mons, on wild fruit-trees, i. 329, ii. 248 ; production of varieties of the vine, i. 353 ; correlated variability in fruit-trees, ii. 324 ; production of almond-like fruit by peach-seedlings, i. 359.

Vanessa, species of, not copulating in captivity, ii. 141.
Variability, i. 4, ii. 366-369, 388-390, 401-416; causes of, ii. 237-2.55; correlated, ji. 311-332, 346, 347, 415, 416 ; law of, equable, ii. 344,345 ; necessity of, for selection, ii. 174; of selected characters, ii. 225 ; of multiple homologous parts, ii. 334.
Variation, laws of, ii. 283-348; continuity of, ii. 227 ; possible limitation of, ii. $228,413,414$; in domestic cats, i. 47-50; origin of breeds of cattle by, i. 91 ; in usteological characters of rabbits, i. $120-136$; of important organs, i. 382 ; analogous or parallel, i. $340-343$; in horses, $i$. 58 ; in the horse and ass, i. 67 ; in fowls, i. 255-258; in geese, i. 303; exemplified in the production of fleshy stems in cabbages, \&c., i. 344 ; in the peach, nectarine, and apricot, i. 363,365 ; individual, in wheat, i. 331.

Variegation of foliage, i. 409, ii. 151.
Varieties and species, resembiance of, i. 4, ii. 406-408; conversion of, into

