

- THRUSH, asserted reproduction of the tarsus in a, ii. 358.
Thuja pendula or *filiformis*, a variety of *T. orientalis*, i. 386.
- THURET, on the division of the zoospores of an alga, ii. 372.
- THWAITES, G. H., on the cats of Ceylon, i. 48; on a twin seed of *Fuchsia coccinea* and *fulgens*, i. 426.
- TIBURTIUS, experiments in rearing wild ducks, i. 292.
- TIGER, rarely fertile in captivity, ii. 133.
Tigridia conchiflora, bud-variation in, i. 412.
- TIME, importance of, in the production of races, ii. 230.
- TINZMANN, self-impotence in the potato, ii. 118.
- TISSUES, affinity of, for special organic substances, ii. 375.
- TITMICE, destructive to thin-shelled walnuts, i. 379; attacking nuts, *ibid.*; attacking peas, ii. 216.
- TOBACCO, crossing of varieties of, ii. 87; cultivation of, in Sweden, ii. 298.
- TOBOLSK, red-coloured cats of, i. 49.
- TOES, relative length of, in fowls, i. 272; development of fifth, in dogs, ii. 309.
- TOLLET, Mr., his selection of cattle, ii. 183.
- TOMATO, ii. 68.
- TOMES, inheritance of dental malformations, i. 452.
- TOMTITS. See TITMICE.
- TONGUE, relation of, to the beak in pigeons, i. 77.
- TOOTH, occurrence of a molar, in place of an incisor, ii. 385.
- "TORFSCHWEIN," i. 71.
- TRAIL, R., on the union of half-tubers of different kinds of potatoes, i. 420.
- TREES, varieties of, suddenly produced, i. 384; weeping or pendulous, i. 385; fastigate or pyramidal, *ibid.*; with variegated or changed foliage, *ibid.*; early or late in leaf, i. 386; forest, non-application of selection to, ii. 223.
- "TREMBLEUR" (pigeons), i. 153.
- TREMBLEY, on reproduction in Hydra, ii. 352.
- "TREVOLTINI" silkworms, i. 318, 319.
Trichosanthes anguina, i. 383.
- TRICKS, inheritance of, i. 450, 451.
Trifolium minus and *repens*, ii. 147.
- TRIMORPHIC plants, conditions of reproduction in, ii. 165-169.
- TRISTRAM, H. B., selection of the dromedary, ii. 190.
Triticum dicoccum, i. 337.
Triticum monococcum, i. 337.
Triticum spelta, i. 337.
Triticum turgidum, i. 337.
Triticum vulgare, wild in Asia, i. 330.
- TRITON, breeding in the branchiferous stage, ii. 379.
- "TROMMEL-TAUBE," i. 162.
- "TRONFO" pigeon, i. 151.
Tropæolum, ii. 11.
Tropæolum minus and *major*, reversion in hybrids of, i. 425.
- TROUBETZKOY, Prince, experiments with pear-trees at Moscow, ii. 297.
- TROUSSEAU, Prof., pathological resemblance of twins, ii. 239.
- TRUMPETER pigeon, i. 162; known in 1735, i. 217.
- TSCHARNER, H. A. DE, graft-hybrid produced by inosculation in the vine, i. 419.
- TSCHUDI, on the naked Peruvian dog, i. 24; extinct varieties of maize from Peruvian tombs, i. 338, ii. 421.
- TUBERS, bud-variation by, i. 409-411.
- TUCKERMAN, Mr., sterility of *Carex rigida*, ii. 154.
- TUFTED ducks, i. 295.
- TULIPS, variability of, i. 394; bud-variation in, i. 411, 412; influence of soil in "breaking," i. 411.
- TUMBLER pigeon, i. 156-161; short-faced, figured, i. 160; skull figured, i. 172; lower jaw figured, i. 173; scapula and furculum figured, i. 176; early known in India, i. 217; history of, i. 219; sub-breeds of, i. 230; young, unable to break the egg-shell, ii. 211; probable further modification of, ii. 229.
- "TÜMLER" (pigeons), i. 156.
- TUMOURS, ovarian, occurrence of hairs