336, ii. 187; of cattle and sheep, ii. 186.

VIRGINIAN Islands, ponies of, i. 54.

VISION, hereditary peculiarities of, i. 452, 453; in amphibious animals, ii. 208; varieties of, ii. 290; affections of organs of, correlated with other peculiarities, ii. 321.

Vitis vinifera, i. 352-354, 399.

Yiverra, sterility of species of, in captivity, ii. 134.

VOGEL, varieties of the date palm, ii. 243.

Vogt, on the indications of stripes on black kittens, ii. 30.

Voice, differences of, in fowls, i. 272; peculiarities of, in ducks, i. 296; inheritance of peculiarities of, i. 450.

Volz, on the history of, the dog, i. 17; ancient history of the fowl, i. 258; domestic ducks unknown to Aristotle, i. 292; Indian cattle sent to Macedonia by Alexander, ii. 186; mention of mules in the Bible, ii. 186; history of the increase of breeds, ii.

VON BERG, on Verbascum phæniceum, ii. 295.

VOORHELM, G., his knowledge of hyacinths, i. 395, ii. 238.

VROLIK, Prof., on polydactylism, i. 457; influence of the shape of the mother's pelvis on her child's head, ii. 336.

WADE, drooping eyelids transmitted, i. 452.

WADERS, behaviour of, in confinement, ii. 140.

WAGNER, MORITZ, oriental dogs, ii. 222.

WAHLENBORG, on the propagation of Alpine plants by buds, runners, bulbs, &c., ii. 154.

"WAHLVERWANDISCHAFT" of Gärtner, ii. 164.

WALES, white cattle of, in the tenth century, i. 89.

WALKER, A., on intermarriage, i. 436; on the inheritance of polydactylism, i. 458.

WALKER, D., advantage of change of soil to wheat, ii. 128.

WALKER, R., reversion in cattle, ii. 8. WALLACE, A. R., on the multiple origin of the dog, i. 27; on a striped Javanese horse, i. 61; on the conditions of life of feral animals, ii. 6; artificial alteration of the plumage of birds, ii. 269; on polymorphic butterflies, ii. 394; on reversion, ii. 411; on the limits of change, ii. 412.

WALLACE, Dr., on the sterility of Sphingidæ hatched in autumn, ii.

141.

WALLACHIAN sheep, sexual peculiarities in the horns of, i. 99.

WALLFLOWER, bud-variation in, i. 407. WALLICH, Dr., on Thuja pendula or filiformis, i. 386.

WALNUTS, i. 379, 380; thin-shelled. attacked by tomtits, i. 379; ii. 216;

grafting of, ii. 247.

WALSH, B. D., on attacks of insects, i. 371; on galls, ii. 272, 273; his "Law of equable variability," ii. 344, 345.

WALTHER, F. L., on the history of the dog, i. 17; on the intercrossing of the zebu and ordinary cattle, i. 87.

WARING, Mr., on individual sterility, ii. 146.

WATERER, Mr., spontaneous production of Cytisus alpino-laburnum, i. 416.

WATERHOUSE, G. R., on the wintercolouring of Lepus variabilis, i. 115.

WATERTON, C., production of tailless foals, i. 56; on taming wild ducks, i. 292; on the wildness of half-bred wild ducks, ii. 20; assumption of male characters by a hen, ii. 26.

WATSON, H. C., on British wild fruittrees, i. 329; on the non-variation of weeds, i. 335; origin of the plum, i. 366; variation in Pyrus malus, i. 370; on Viola amena and tricolor, i. 392; on reversion in Scotch kail, ii. 35; fertility of Draba sylvestris when cultivated, ii. 147; on generally distributed British plants, ii. 275.

WATTLES, rudimentary, in some fowls, ii. 306.

WATTS, Miss, on Sultan fowls, i. 240. WEBB, JONAS, interbreeding of sheep, ii. 98.