WEBES, effect of the shape of the mo her's pelvis on her child's head, ii. 336.

WEDDERBURN, Mr., correlation of teeth and hair, ii. 319.

WEEDS, supposed necessity for their modification, coincidently with cultivated plants, i. 335.

WEEPING varieties of trees, i. 385.

WEEPING habit of trees, capricious inheritance of, i. 461, 462.

WEEVIL, injury done to stone-fruit by, in North America, ii. 217.

Weijenbergh, on parthenogenesis, ii. 356.

· Weir, H., large litter of pigs, ii. 90.

WEIR, JENNER, on the japanned peacock, i. 306; mare and quagga, i. 435; wildness of mule siskins, ii. 20.

WEISMANN, Prof., reversion from unnatural conditions, ii. 25; isolation, ii. 262; dimorphic butterflies, ii. 271; causes of variability, ii. 282.

WELSH cattle, descended from Bos longi frons, i. 85.

West Indies, feral pigs of, i. 80; effect of climate of, upon sheep, i. 102.

WESTERN, Lord, change effected by, in pigs, i. 82, 101; in the sheep, ii. 182. WESTPHALIA, striped young pigs in, i. 80.

Westwood, J. O., on peloric flowers of Calceolaria, ii. 338.

WETHERELL, Mr., on inheritance of mutilations, i. 466.

WHATELY, Archbishop, on grafting early and late thorns. i. 386.

WHEAT, specific unity or diversity of, i. 329, 330, 334, 335; Hasora, i. 335; presence or absence of barbs in, i. 331; Godron on variations in, ibid.; varieties of, i. 331, 332; effects of soil and climate on, i. 333; deterioration of, i. 334; crossing of varieties of, ibid., ii. 74, 83, 110; in the Swiss lake-dwellings, i. 335-337; selection applied to. i. 336, ii. 184; increased fertility of hybrids of, with Æydops, ii. 88; advantage of change of soil to, ii. 128; differences of, in various parts of India, ii. 149; continuous variation in, ii. 184; red, hardiness of, ii. 215, 330; Fenton, ii. 218; natural selection in, ibid.; varieties of, found wild, ii. 248; effects of change of climate on, ii. 297; ancient variety of, ii. 425.

WHITBY, Mrs., on the markings of silkworms, i. 318; on the silk moth,

i. 319.

White, Mr., reproduction of supernumerary digits after amputation, i. 459; time occupied in the blending of crossed races, ii. 64.

WHITE, GILBERT, vegetable diet of dogs, ii. 293.

White and white-spotted animals, liability of, to disease, ii. 330, 331.

WHITE flowers, most truly reproduced by seed, i. 463.

Wichura, Max, on hybrid willows, ii. 25, 111, 255; analogy between the pollen of old-cultivated plants and of hybrids, ii. 256.

Wicking, Mr., inheritance of the primary characters of Columba livia in cross-bred pigeons, i. 210; production of a white head in almond tumblers, ii. 183.

Wicksted, Mr., on cases of individual sterility, ii. 146.

WIEGMANN, spontaneous crossing of blue and white peas. i. 428; crossing of varieties of cabbage, ii. 110; on contabescence, ii. 149.

WIGHT, Dr., sexual sterility of plants propagated by buds, &c., ii. 153.

WILCKENS, Dr., effect of previous impregnation, i. 436; alpine breeds, ii. 290; drooping ears, ii. 291; correlation of hair and horns, ii. 318.

WILDE, Sir W. R., occurrence of Bos frontosus and longifrons in Irish crannoges, i. 85; attention paid to breeds of animals by the ancient Irish, ii. 187.

WILDER. Dr. B., on the brain of dogs, i. 35; supernumerary digits i. 457. WILDMAN, on the dahlia, ii. 201, 263.

WILDNESS of the progeny of crossed tame animals, ii. 19, 20.

WILKES, Capt., on the taming of pigeons among the Polynesians, ii. 144. WILKINSON, J., on crossed cattle, ii. 82, WILLIAMS, Mr., change of plumage in a Hamburgh hen, i. 270.