

- NEWT, polydactylism in the, i. 548.  
 NEWTON, A., absence of sexual distinctions in the Columbidae, i. 171; production of a "black-shouldered" peahen among the ordinary kind, i. 306; on hybrid ducks, ii. 140.  
 NGAMI, Lake, cattle of, i. 91.  
 "NIATA" cattle, i. 92-94; resemblance of, to *Sivatherium*, i. 93; prepotency of transmission of character by, ii. 41.  
 "NICARD" rabbit, i. 111.  
 NICHOLSON, Dr., on the cats of Antigua, i. 48; on the sheep of Antigua, i. 102.  
*Nicotiana*, crossing of varieties and species of, ii. 87; prepotency of transmission of characters in species of, ii. 43; contabescence of female organs in, ii. 150.  
*Nicotiana glutinosa*, ii. 87.  
 NIEBUHR, on the heredity of mental characteristics in some Roman families, ii. 40.  
 NIGHT-BLINDNESS, non-reversion to, ii. 10.  
 NILSSON, Prof., on the barking of a young wolf, i. 28; parentage of European breeds of cattle, i. 84, 85; on *Bos frontosus* in Scania, i. 85.  
 NIND, Mr., on the dingo, i. 41.  
 "NISUS formativus," ii. 283, 284, 348.  
 NITZSCH, on the absence of the oil-gland in certain Columbæ, i. 155.  
 NON-INHERITANCE, causes of, i. 470-472.  
 "NONNAIN" pigeon, i. 161.  
 NORDMANN, dogs of Awhasie, i. 25.  
 NORMANDY, pigs of, with appendages under the jaw, i. 78.  
 NORWAY, striped ponies of, i. 61.  
 NOTT and Gliddon, on the origin of the dog, i. 16; mastiff represented on an Assyrian tomb, i. 17; on Egyptian dogs, i. 18; on the Hare Indian dog, i. 23.  
*Notylia*, ii. 116.  
 NOURISHMENT, excess of, a cause of variability, ii. 244.  
 NUMBER, importance of, in selection, ii. 221.  
*Numidæ ptilorhyncha*, the original of the Guinea-fowl, i. 310.  
 NUN pigeon, i. 163; known to Aldrovandi, i. 217.  
 NUTMEG-TREE, ii. 223.  
 OAK, weeping, i. 385, 461; ii. 228; pyramidal, i. 385; Hessian, *ibid.*; late-leaved, i. 386; valueless as timber at the Cape of Good Hope, ii. 264; changes in, dependent on age, i. 413; galls of the, ii. 272.  
 OATS, wild, i. 330; in the Swiss lake-dwellings, i. 337.  
 OBERLIN, change of soil beneficial to the potato, ii. 128.  
 ODART, Count, varieties of the vine, i. 353, ii. 267; bud-variation in the vine, i. 400.  
*Oecidium*, ii. 274.  
*Enothera biennis*, bud-variation in, i. 407.  
 OGLE, Dr. J. W., inherited deficient phalanges, i. 458; resemblance of twins, ii. 239, 240.  
 OIL-GLAND, absence of, in fantail pigeons, i. 155, 168.  
 OLDFIELD, Mr., estimation of European dogs among the natives of Australia, ii. 199.  
 OLEANDER, stock affected by grafting in the, i. 418.  
 OLLIER, Dr., insertion of the periosteum of a dog beneath the skin of a rabbit, ii. 365.  
*Oncidium*, reproduction of, ii. 114-116, 147.  
 ONIONS, crossing of, ii. 68; white, liable to the attacks of fungi and disease, ii. 213, 330.  
*Ophrys cpifera*, self-fertilisation of, ii. 69; formation of pollen by a petal in, ii. 387.  
*Opuntia leucotricha*, ii. 267.  
 ORANGE, i. 355-356; crossing of, ii. 68; with the lemon, i. 430, ii. 360; naturalisation of, in Italy, ii. 298; variation of, in North Italy, ii. 243; peculiar variety of, ii. 325; bizzarria, i. 417; trifacial, i. 418.  
 ORCHIDS, reproduction of, i. 434, 435; ii. 114-116.  
 ORFORD, Lord, crossing greyhounds with the bulldog, i. 43.  
 ORGANISMS, origin of, i. 13.  
 ORGANISATION, advancement in, i. S.