POTTEAU, origin of Cytisus adami, i. 416; origin of cultivated varieties of fruit-trees, ii. 247.

Polish fowl, i. 239, 262, 266, 269, 270, 275; skull figured, i. 275; section of skull figured, i. 277; development of protuberance of skull, i. 262; furculum figured, i. 282.

POLISH, or Himalayan rabbit, i. 112.
POLLEN, ii. 356, 357; action of, ii. 86; injurious action of, in some orchids, ii. 115, 116; resistance of, to injurious treatment, ii. 148; prepotency of, ii. 171.

POLLOCK, Sir F., transmission of variegated leaves in *Ballota nigra*, i. 409; on local tendency to variegation, ii. 263.

POLYANTHUS, i. 464.

POLYDACTYLISM, inheritance of, i. 457–459; significance of, i. 460.

Ponies, most frequent on islands and mountains, 1. 54; Javanese, i. 56.

Poole, Col., on striped Indian horses, i. 61, 62; on the young of Asinus indicus, ii. 17.

POPLAR, Lombardy, i. 385.

Pöppig, on Cuban wild dogs, i. 28.

POPPY, found in the Swiss lake-dwellings, i. 335, 337; with the stamens converted into pistils, i. 389; differences of the, in different parts of India, ii. 149; monstrous, fertility of, ii. 150; black-seeded, antiquity of, ii. 425. PORCUPINE, breeding of, in captivity, ii. 135.

PORCUPINE family, i. 448, ii. 53.

Porphyrio, breeding of a species of, in captivity, ii. 140.

PORTAL, on a peculiar hereditary affection of the eye, i. 454.

Porto Santo, feral rabbits of, i. 117.

Portulaca oleracea, ii. 275.

Potamochærus penicillatus, ii. 133.

POTATO, i. 350, 351; bud-variation by tubers in the, i. 410, 411; graft-hybrid of, by union of half-tubers, i. 420; individual self-impotence in the, ii. 118; sterility of, ii. 153; advantage of change of soil to the, ii. 128.

POTATO, sweet, sterility of the, in China, ii. 153; varieties of the, suited to different climates, ii. 299.

POUCHET, M., his views on plurality of races, i. 2.

POUTER pigeons, i. 143-145; furculum figured, i. 176; history of, i. 217.

Powis, Lord, experiments in crossing humped and English cattle, i. 86, ii. 19.

POYNTER, Mr., on a graft-hybrid rose, i. 419.

PRAIRIE wolf, i. 22.

PRECOCITY of highly-improved breeds, ii. 313.

PREPOTENCY of pollen, ii. 171.

PREPOTENCY of transmission of character, ii. 40, 158; in the Austrian emperors and some Roman families, ii. 40; in cattle, ii. 40, 41; in sheep, ii. 41; in cats, ibid.; in pigeons, ii. 41, 42; in fowls, ii. 42; in plants, ibid.; in a variety of the pumpkin, i. 380; in the jackal over the dog, ii. 43; in the ass over the horse, ibid.; in the pheasant over the fowl, ibid.; in the penguin duck over the Egyptian goose, ii. 44; discussion of the phenomena of, ii. 44-47.

PRESCOTT, Mr., on the earliest known European flower-garden, ii. 202.

Pressure, mechanical, a cause of modification, ii. 336, 337.

PREVOST and Dumas, on the employment of several spermatozoids to fertilise one ovule, ii. 356.

PREYER, Prof., on the effect of circumcision, i. 467.

PRICE, Mr., variations in the structure of the feet in horses, i. 52.

PRICHARD, Dr., on polydactylism in the negro, i. 458; on the Lambert family, ii. 53; on an albino negro, ii. 214; on Plica polonica, ii. 266.

PRIMROSE, i. 464; double, rendered single by transplantation, ii. 151.

Primula, inter-crossing of species of, i. 356; contabescence in, ii. 150; 'hose in hose,' i. 389; with coloured calyces, sterility of, ii. 149.

Primula sinensis, variations, i. 394; ii. 324; reciprocally dimorphic, ii. 113.

Primula veris, i. 464, ii. 87. Primula vulgaris, i. 464, ii. 87.

PRINCE, Mr., on the inter-crossing of strawberries, i. 374.

Pringsheim, on conjugation, ii. 352. Procyon, sterility of, in captivity, ii. 134.