JUAN FERNANDEZ, dumb dogs on, i. 27. Juglans regia, i. 379.

JUKES, Prof., origin of the Newfound-

land dog, i. 44.

JULIEN, Stanislas, early domestication of pigs in China, i. 71; antiquity of the domestication of the silkworm in China, i. 316.

JUMPERS, a breed of fowls, i. 241.

JUNIPER, variations of the, i. 385, 387.

Juniperus suecica, i. 385.

Jussica grandiflora, ii. 154.

JUSSIEU, A. de, structure of the pappus in Carthamus, ii. 307.

KAIL, Scotch, reversion in, ii. 5. KALES, i. 341.

"KALI-PAR" pigeon, i. 149.

KALM, P., on maize, i. 340, ii. 298; introduction of wheat into Canada, i. 333; sterility of trees growing in marshes and dense woods, ii. 154.

"KALMI LOTAN" tumbler pigeon, i. 157.

KANE, Dr., on Esquimaux dogs, i. 22. KARAKOOL sheep, i. 102.

KARKEEK, on inheritance in the horse, i. 455.

"KARMELITEN Taube," i. 164.

KARSTEN on Pulex penetrans, ii. 265.

KATTYWAR horses, i. 61.

KEELEY, R., pelorism in Galeobdolon luteum, ii. 33.

KERNER, on the culture of Alpine plants, ii. 147; definite action of conditions, ii. 271.

KESTREL, breeding in captivity, ii. 137. "KHANDÉSI," i. 147.

KHANG-HI, selection of a variety of rice by, ii. 189.

KIANG, ii. 17.

KIDD, on the canary-bird, i. 311, ii. 53. KIDNEY bean, i. 396; varieties of, ii. 243, 265.

Kidneys, compensatory development of the, ii. 290; shape of, in birds influenced by the form of the pelvis, ii. 336.

King, Col., domestication of rock doves from the Orkneys, i. 193, 194.

King, Dr., on *Paritium*, i. 402. King, P. P., on the dingo, i. 21, 28.

Kirry and Spence, on the growth of galls, ii. 273.

KIRGHISIAN sheep, i. 102.

KITE, breeding in captivity, ii. 137. KLEINE, variability of bees, i. 314.

KNIGHT, ANDREW, on crossing horses of different breeds, i. 53; crossing varieties of peas, i. 345, ii. 110; persistency of varieties of peas, i. 348; origin of the peach, i. 357; hybridisation of the morello by the Elton cherry, i. 368; on seedling cherries, i. 369; variety of the apple not attacked by coccus, i. 371; intercrossing of strawberries, i. 373, 374; broad variety of the cock s-comb, i. 389; bud variation in the cherry and plum, i. 399; crossing of white and purple grapes, i. 419; experiments in crossing apples, i. 433, ii. 110; hereditary disease in plants, i. 455; on interbreeding, ii. 95; crossed varieties of wheat, ii. 110; necessity of intercrossing in plants, ii. 159; on variation, ii. 243, 244; effects of grafting, i. 413, ii. 267; bud-variation in a plum, ii. 281; correlated variation of head and limbs, 315.

KNOX, Mr., breeding of the eagle owl in captivity, ii. 137.

Koch, degeneracy in the turnip, i. 344.

Kohlrabi, i. 342.

KÖLREUTER, reversion in hybrids, i. 425, ii. 9; acquired sterility of crossed varieties of plants, i. 381, ii. 79; absorption of Mirabilis vulgaris by M. longiflora, ii. 65; crosses of species of Verbascum, ii. 71, 85; on the hollyhock, ii. 85; crossing varieties of tobacco, ii. 87; benefits of crossing plants, ii. 110, 111, 159, 160; self-impotence in Verbascum, 1. 118, 122; effects of conditions of growth upon fertility in Mirabilis, ii. 147; great development of tubers in hybrid plants, ii. 156; inheritance of plasticity, ii. 227; variability of hybrids of Mirabilis, ii. 253; repeated crossing a cause of variation, ii. 254, 256; number of pollen-grains necessary for fertilisation, ii. 356.

"KRAUSESCHWEIN," i. 70.

Krohn, on the double reproduction of Medusæ, ii. 379.

"KROPF-TAUBEN," i. 143.