

- ibid.*; in the pansy, i. 393; of primary characters of *Columba livia* in crossed pigeons, i. 211; of peculiarities of plumage in pigeons, i. 169, 170; of peculiarities of foliage in trees, i. 385; effects of, in varieties of the cabbage, i. 344.
- INSANITY, inheritance of, i. 451, ii. 55.
- INSECTS, regeneration of lost parts in, i. 358, ii. 284; agency of, in fecundation of larkspurs, i. 464; effect of changed conditions upon, ii. 141; sterile neuter, ii. 171; monstrosities in, ii. 257, 385
- INSTINCTS, defective, of silkworms, i. 320.
- INTERBREEDING, close, ill effects of, ii. 92-111, 159.
- INTERCROSSING, of species, as a cause of variation, i. 197; natural, of plants, i. 356; of species of *Canidæ* and breeds of dogs, i. 32-34; of domestic and wild cats, i. 46, 47; of breeds of pigs, i. 74, 81; of cattle, i. 86; of varieties of cabbage, i. 343; of peas, i. 345, 348, 349; of varieties of orange, i. 357; of species of strawberries, i. 373, 374; of *Cucurbitæ*, i. 380, 381; of flowering plants, i. 388; of pansies, i. 392.
- INTERDIGITAL pits, in goats, i. 106.
- INTERMARRIAGES, close, ii. 102, 103.
- INTESTINES, elongation of, in pigs, i. 77; relative measurement of parts of, in goats, i. 106; effects of changed diet on, ii. 292.
- Ipomœa purpurea*, ii. 108.
- IRELAND, remains of *Bos frontosus* and *longifrons* found in, i. 85.
- IRIS, hereditary absence of the, i. 454; hereditary peculiarities of colour of the, *ibid.*; variation of, i. 412.
- Iris xiphium*, i. 412.
- IRISH, ancient, selection practised by the, ii. 187.
- IRON period, in Europe, dog of, i. 18.
- ISLANDS, oceanic, scarcity of useful plants on, i. 328.
- ISLAY, pigeons of, i. 193.
- ISOLATION, effect of, in favour of selection, ii. 219, 220.
- ITALY, vine-growing in, during the Bronze period, i. 352.
- IVY, sterility of, in the north of Europe, ii. 154.
- JACK, Mr., effect of foreign pollen on grapes, i. 430.
- JACKAL, i. 25, 28, 31; hybrids of, with the dog, i. 33; prepotency of, over the dog, ii. 43.
- JACKSON, Mr., white-footed cats, ii. 316.
- JACOBIN pigeon, i. 161, 218.
- JACQUEMET-BONNEFORT, on the mulberry, i. 354.
- JAEGER, Prof., on reversion in pigs, from a cross, ii. 17; white pigeons killed by hawks, ii. 215.
- JAGUAR, with crooked legs, i. 17.
- JAMAICA, feral dogs of, i. 28; feral pigs of, i. 80; feral rabbits of, i. 116.
- JAMESON, Mr., on hybrid potatoes, i. 421.
- JAPAN, horses of, i. 56.
- JAPANESE pig (figured), i. 72.
- JARDINE, Sir W., crossing of domestic and wild cats, i. 46.
- JARVES, J., silkworm in the Sandwich Islands, i. 318.
- JAVA, fantail pigeon in, i. 155.
- JAVANESE ponies, i. 56, 61.
- JEITTELES, history of the dog, i. 15; history of the fowl, i. 258; Hungarian sheep-dogs, i. 24; crossing of domestic and wild cats, i. 46.
- JEMMY BUTTON, i. 326.
- JENYNS, L., whiteness of ganders, i. 303; sunfish-like variety of the goldfish, i. 313.
- JERDON, J. C., number of eggs laid by the pea-hen, ii. 191; origin of domestic fowl, i. 248.
- JERSEY, aborescent cabbages of, i. 341.
- JESSAMINE, i. 418.
- JESSE, G. R., on the bulldog, i. 44.
- JOHN, King, importation of stallions from Flanders by, ii. 187.
- JOHNSON, D., occurrence of stripes on young wild pigs in India, i. 80.
- JORDAN, A., on Vibert's experiments on the vine, i. 352; origin of varieties of the apple, i. 372; varieties of pears found wild in woods, ii. 247.
- JOURDAN, parthenogenesis in the silkworm, ii. 357.
- JUAN DE NOVA, wild dogs on, i. 27.