

- ii. 95; variability dependent on reproduction, ii. 237; period of action of variability, ii. 247; inheritance of deafness in cats, ii. 322; complexion and constitution, ii. 329.
- LUCAZE - DUTHIERS**, structure and growth of galls, ii. 272-274.
- LUCAE**, Prof., on the masked pig, i. 72; on pigs, ii. 289.
- LUIZET**, grafting of a peach-almond on a peach, i. 359.
- LÜTKE**, cats of the Caroline Archipelago, i. 49.
- LUXURIANCE**, of vegetative organs, a cause of sterility in plants, ii. 152, 155.
- LYONNET**, on the scission of *Nais*, ii. 351.
- Lysimachia nummularia*, sterility of, ii. 154.
- Lythrum*, trimorphic species of, ii. 394.
- Lythrum salicaria*, ii. 166; contabescence in, ii. 149.
- Lytta vesicatoria*, affecting the kidneys, ii. 373.
- Macacus*, species of, bred in captivity, ii. 135.
- MACAULAY**, Lord, improvement of the English horse, ii. 197.
- M'CLELLAND**, Dr., variability of fresh-water fishes in India, ii. 246.
- M'COY**, Prof., on the dingo, i. 26.
- MACFAYDEN**, influence of soil in producing sweet or bitter oranges from the same seed, i. 355.
- MACGILLIVRAY**, domestication of the rock-dove, i. 194; feral pigeons in Scotland, i. 200; number of vertebræ in birds, i. 280; on wild geese, i. 302; number of eggs of wild and tame ducks, ii. 91.
- MACKENZIE**, Sir G., peculiar variety of the potato, i. 350.
- MACKENZIE**, P., bud-variation in the currant, i. 400.
- MACKINNON**, Mr., horses of the Falkland Islands, i. 55; feral cattle of the Falkland Islands, i. 89.
- MACKNIGHT**, C., on interbreeding cattle, ii. 96.
- MACNAB**, Mr., on seedling weeping birches, i. 461; non-production of the weeping beech by seed. i. 462.
- MADAGASCAR**, cats of, i. 49.
- MADDEN**, H., on interbreeding cattle, ii. 96.
- MADEIRA**, rock pigeon of, i. 193.
- Magnolia grandiflora*, ii. 299.
- MAGNUS**, Herr, on potato-grafting, i. 422; on graft-hybrids, i. 423, 424.
- MAIZE**, its unity of origin, i. 338; antiquity of, *ibid.*; with husked grains said to grow wild, *ibid.*; variation of, i. 239; irregularities in the flowers of, i. 339; persistence of varieties, *ibid.*; adaptation of, to climate, i. 340, ii. 297; acclimatisation of, ii. 304, 339; crossing of, i. 430, ii. 82, 83; extinct Peruvian varieties of, ii. 421.
- MALAY** fowl, i. 237.
- MALAY** Archipelago, horses of, i. 56; short-tailed cats of, i. 49; striped young wild pigs of, i. 80; ducks of, i. 294.
- MALE**, influence of, on the fecundated female, i. 428-437; supposed influence of, on offspring, ii. 44.
- MALE** flowers, appearance of, among female flowers in maize, i. 339.
- MALFORMATIONS**, hereditary, n. 55.
- MALINGIÉ-NOUEL**, on sheep, i. 100; cross-breeding sheep, ii. 45; English sheep in France, ii. 220.
- MALM**, eyes of flat fish, ii. 28.
- Malva*, fertilisation of, i. 434, ii. 356.
- Mamestra suasa*, ii. 141.
- MAMMÆ**, variable in number in the pig, i. 77; rudimentary, occasional full development of, in cows, i. 91, ii. 309; four present in some sheep, i. 99; variable in number in rabbits, i. 110; latent functions of, in male animals, ii. 27, 309.
- MANGLES**, Mr., annual varieties of the heartsease, ii. 295.
- MANTEGAZZA**, abnormal growth of spur of cock, ii. 365; on Pangenesis, ii. 371.
- MANTELL**, Mr., taming of birds by the New Zealanders, ii. 144.
- MANU**, domestic fowl noticed in the Institutes of, i. 258.
- MANURE**, effect of, on the fertility of plants, ii. 147.
- MANX** cats, i. 48, ii. 41.
- MARCEL DE SERRES**, fertility of the ostrich, ii. 140.