

- and their specific unity, i. 345; on the varieties of beans, i. 349.
- ALEXANDER the Great, his selection of Indian cattle, ii. 186.
- ALGÆ, retrogressive metamorphosis in, ii. 354; division of zoospores of, ii. 372.
- ALLEN, J., birds in United States, ii. 271.
- ALLEN, W., on feral fowls, i. 249, ii. 7.
- ALLMAN, Professor, on a monstrous *Saxifraga geum*, ii. 150; on the Hydroïda, ii. 354, 364.
- ALMOND, i. 357; antiquity of, ii. 425; bitter, not eaten by mice, ii. 218.
- Alnus glutinosa*, and *incana*, hybrids of, ii. 111.
- ALPACA, selection of, ii. 192.
- Althæa rosea*, i. 402, ii. 85.
- Amaryllis*, ii. 120.
- Amaryllis vittata*, effect of foreign pollen on, i. 431.
- AMAUROSIS, hereditary, i. 453.
- Amblystoma lurida*, ii. 358.
- AMERICA, limits within which no useful plants have been furnished by, i. 327; colours of feral horses in, i. 62-64; North, native cultivated plants of, i. 329; skin of feral pig from, i. 80; South, variations in cattle of, i. 92, 95.
- AMMON, on the persistency of colour in horses, i. 465.
- Amygdalus persica*, i. 357-365, 398.
- Anagallis arvensis*, ii. 173.
- ANALOGOUS variation, i. 442, ii. 341-345; in horses, i. 58; in the horse and ass, i. 67; in fowls, i. 255-257.
- Anas boschas*, i. 291, ii. 14; skull of, figured, i. 297.
- "ANCON" sheep of Massachusetts, i. 104, ii. 70.
- ANDALUSIAN fowls, i. 238.
- ANDALUSIAN rabbits, i. 109.
- ANDERSON, J., on the origin of British sheep, i. 98; on the selection of qualities in cattle, ii. 180; on a one-eared breed of rabbits, i. 112; on the inheritance of characters from a one-eared rabbit, and three-legged bitch, i. 456; on the persistency of varieties of peas, i. 349; on the production of early peas by selection, ii. 185; on the varieties of the potato, i. 350, 351; on crossing varieties of the melon, i. 430; on reversion in the barberry, i. 410.
- ANDERSON, Mr., on the reproduction of the weeping ash by seed, i. 462; on the cultivation of the tree pæony in China, ii. 189.
- ANDERSSON, Mr., on the Damara, Bechuana, and Namaqua cattle, i. 91; on the cows of the Damaras, ii. 290; selection practised by the Damaras and Namaquas, ii. 192; on the use of grass-seeds and the roots of reeds as food in South Africa, i. 326.
- Anemone coronaria*, doubled by selection, ii. 185.
- ANGINA pectoris, hereditary, occurring at a certain age, ii. 55.
- ANGLESEA, cattle of, i. 84.
- ANGOLA sheep, i. 98.
- ANGORA, change in hair of animals at, ii. 268; cats of, i. 47, 49; rabbits of, i. 110, 127.
- ANIMALS, domestication of, facilitated by fearlessness of man, i. 20; refusal of wild, to breed in captivity, ii. 131; compound, individual peculiarities of, reproduced by budding, i. 398; variation by selection in useful qualities of, ii. 205.
- ANNUAL plants, rarity of bud-variation in, i. 440.
- ANOMALIES in the osteology of the horse, i. 52.
- ANOMALOUS breeds of pigs, i. 78; of cattle, i. 92.
- Anser albifrons*, characters of, reproduced in domestic geese, i. 303.
- Anser ægyptiacus*, i. 296, ii. 44.
- Anser canadensis*, ii. 140.
- Anser ferus*, the original of the domestic goose, i. 302; fertility of cross of, with domestic goose, i. 303.
- ANSON, on feral fowls in the Ladrões, i. 249.
- ANTAGONISM between growth and reproduction, ii. 379.
- Anthemis nobilis*, bud-variation in flowers of, i. 404; becomes single in poor soil, ii. 151.
- ANTHERS, contabescence of, ii. 149.
- ANTIGUA, cats of, i. 48; changed fleece of sheep in, i. 102.