

- Salamandra cristata*, polydactylism in, i. 548.
- SALISBURY, Mr., on the production of nectarines by peach-trees, i. 361; on the dahlia, i. 393, 394.
- Salix*, intercrossing of species of, i. 356.
- Salix humilis*, galls of, ii. 272, 273.
- SALLÉ, feral guinea-fowl in St. Domingo, i. 310.
- SALMON, early breeding of male, ii. 379.
- SALTER, Mr., on bud-variation in pelargoniums, i. 403; in the Chrysanthemum, i. 404; transmission of variegated leaves by seed, i. 409; bud-variation by suckers in *Phlox*, i. 410; application of selection to bud-varieties of plants, i. 443; accumulative effect of changed conditions of life, ii. 249; on the variegation of strawberry leaves, ii. 264; on pollen within ovules, ii. 387.
- SALTER, S. J., hybrids of *Gallus sonneratii* and the common fowl, i. 246, ii. 19; crossing of races or species of rats, ii. 65.
- SALVIN, habits of the jackal, i. 25; mutilation inherited in mot-mot, i. 470.
- SAMESREUTHER, on inheritance in cattle, i. 455.
- SANDFORD. See DAWKINS.
- SANSON, M., origin of the horse, i. 54; lumbar vertebra of pigs, i. 77.
- SAP, ascent of the, ii. 286.
- Saponaria calabrica*, i. 463.
- SAPORTA, on Pistacia, i. 431.
- SARDINIA, ponies of, i. 54.
- SARS, on the development of the hydroids, ii. 364.
- SATIATION of the stigma, i. 434, 435.
- Saturnia pyri*, sterility of, in confinement, ii. 141.
- SAUL, on the management of prize gooseberries, i. 378.
- SAUVIGNY, varieties of the gold-fish, i. 312.
- SAVAGES, their indiscriminate use of plants as food, i. 325-327; fondness of, for taming animals, ii. 144.
- SAVI, effect of foreign pollen on maize, i. 430.
- Saxifraga geum*, ii. 150.
- SAYZID MOHAMMED MUSARI, on carrier-pigeons, i. 148; on a pigeon which utters the sound "Yahu," i. 163.
- SCANDEROONS (pigeons), i. 149, 150.
- SCANIA, remains of *Bos frontosus* found in, i. 85.
- SCAPULA, characters of, in rabbits, i. 129; in fowls, i. 282; in pigeons, i. 177; alteration of, by disuse, in pigeons, i. 184.
- SCARLET fever, ii. 272.
- SCHAAFFHAUSEN on the horses represented in Greek statues, ii. 198.
- SCHLEIDEN, excess of nourishment a cause of variability, ii. 244.
- SCHMERLING, Dr., varieties of the dog found in a cave, i. 19.
- SCHOMBURGK, Sir R., on the dogs of Indians of Guiana, i. 20, 23, ii. 191; on the musk duck, i. 191; bud-variation in the banana, i. 401; reversion of varieties of the China rose in St. Domingo, i. 406; sterility of tame parrots in Guiana, ii. 138; on *Dendrocygna viduata*, ii. 140; selection of fowls in Guiana, ii. 194.
- SCHREIBERS, on *Proteus*, ii. 287.
- SCHÜTZE on the Torfschwein, i. 71.
- Sciuropterus volucella*, ii. 135.
- Sciurus palmarum* and *cinerea*, ii. 135.
- SCLATER, P. L., on *Asinus tæniopus*, i. 65, ii. 16; on *Asinus indicus*, ii. 17; striped character of young wild pigs, i. 72; osteology of *Gallinula nesiotis*, i. 302; on the black-shouldered peacock, i. 305-307; animals breeding in Zoological Gardens, ii. 131; birds breeding in Zoological Gardens, ii. 136; on the breeding of birds in captivity, ii. 136, 140.
- SCOTCH fir, local variation of, i. 386.
- SCOTCH kail and cabbage, cross between, ii. 76.
- SCOTT, JOHN, irregularities in the sex of the flowers of maize, i. 339; bud-variation in *Imatophyllum miniatum*, i. 411; crossing of species of *Verbascum*, ii. 84, 85; self-sterility of *Verbascum*, ii. 118; experiments on crossing *Primula*, ii. 87; reproduction of orchids, ii. 114; fertility of *Oncidium divaricatum*, ii. 147; acclimatisation of the sweet pea in India, ii. 302; number of seeds in *Acropera* and *Gongora*, ii. 373.