

INDEX

- Abraxas, sex determination in, 174.
 Atavism, 62.
 von Baehr, 165.
 Basile, 159.
 Bateson, 37, 110, 174.
 Baur, 61.
 Bos, 147.
 Buttercup, 107.
 Cattle, polled, 39, 102.
 Ciona, 146.
 Color blindness, 179.
 Correns, 34.
 Coutagne, 99.
 Cross-breeding, effects of, on vigor, 149.
 Cuénot, 158.
 Daphnia, 116, 164.
 Darwin, 7, 62, 106.
 Davenport, 100.
 Doncaster, 174.
 Drosophila, 146.
 sex limited inheritance in, 174.
 East, 130, 138.
 Egg, fertilization of, 11.
 of Nereis, 12.
 of mouse, 13.
 of sea-urchin, 18.
 Factors, inhibiting, 55.
 multiple, 62, 131.
 Farabee, 39.
 Fern, 20.
 prothallus of, 22.
 spores of, 22.
 Fingers, inheritance of short, 39.
 Fixation of a reversionary character, 68.
 Fowls, Andalusian, 55.
 crosses of, 53.
 sex limited inheritance in, 170.
 Gamete, definition of, 25.
 Guinea-pig, angora, 38, 42, 47.
 black crossed with white, 34.
 new variety of, 84.
 polydactylous, 100, 121.
 reversion in, 63.
 rough crossed with smooth, 38, 41, 47, 98.
 Hare, Belgian, 30.

INDEX

- Heape, 30.
- Heredity, collateral, 6.
definition of, 6.
- Hyalodaphnia, 117.
- Jennings, 111.
- Johannsen, 45, 106.
- Little, 59.
- Maize, ear-length in, 138.
- Maturation of egg, 15, 20.
of sperm-cells, 17.
- Mendel, 7, 34.
- Mendelian ratios, 35, 45, 50, 59.
- Mice, pale-colored, 81.
pink-eyed, 79.
spotted, 83.
yellow, 57.
- Morgan, 91, 165, 174.
- Mus alexandrinus, 91.
- Mus norvegicus, 94.
- Mus rattus, 91, 94.
- Mutilations, inheritance of, 29.
- Nilsson-Ehle, 131.
- Parthenogenesis, artificial, 18.
sex determination in, 162.
- Pigeons, reversion in, 62.
- Phenotype, 45.
- Phillips, 31.
- Prepotency, 101.
- Punnett, 159.
- Rabbits, size inheritance in,
129.
- Rats, 91.
inbreeding in, 147.
selection in, 123.
- Reduction, in fern, 22.
- Reversion, 62.
- Riddle, 87.
- Riley, 158.
- Rodents, coloration of, 72.
- Rotifers, sex determination in,
164.
- Russo, 159.
- Schenck, 159.
- Self-fertilization, 145.
- Sheep, horns in, 102.
- Silk moths, 99.
- Snapdragon, golden variety of,
61.
- Spermatogenesis, 17.
of wasp, 24.
- Squash bug, sex determination
in, 168.
- Tornier, 102.
- Transplantation of egg, 30.
of ovary, 31.
- Treat, 158.
- Unit-characters, 38.
- De Vries, 34, 89, 106.
- Weismann, 29, 148.
- Wilson, 168.
- Woltreck, 117.
- Zygote, definition of, 25.