How do we solve the problems surrounding abortion? When is a person dead? Is the last sanctuary, the mind, still safe? Should the unconceived have rights?

Honest to Man

Leroy Augenstein

Whether dealing with heart transplants and other experiments to lengthen life, or with the problems of birth defects and the control of population, we are constantly being faced with the necessity of making new value judgements. How shall we arrive at the decisions that will be called for with increasing urgency in this technological era?

This book shows how man can use constructively the godlike powers being put into his hands by new developments in science. Dr Augenstein presents the issues clearly and concisely.

Confronting the scientific possibilities raised by present day biological research, he translates the laboratory work into human choices – if this were your child, your parent, yourself, what would you do? Make up your mind now because in ten years' time you'll have to.

Subjects covered include:

Genetic defects; abortion; organ transplants; death; old people; the population explosion/ state control of population; mind manipulation; criminal behaviour; condition of slum children and psychological education.

Publication 16 April

£1.50



Geoffrey Chapman

PLANT BREEDING ABSTRACTS

produced by the

Commonwealth Bureau of Plant Breeding and Genetics, Cambridge, England

presents the world literature on the breeding, genetics and cytology of economic plants, and on new varieties and variety trials.

> Two thousand serials regularly examined Around eight thousand abstracts yearly Thirty to forty languages covered Critical Book reviews.

Available from the Central Sales Branch, Commonwealth Agricultural Bureau, Farnham Royal, Slough, England for £15.75 or \$41 (£8 in contributing countries) per annum.

GENETICAL RESEARCH

VOLUME 17, NUMBER 2, APRIL 1971

CONTENTS

SCOWCROFT, W. R. and LATTER, B. D. H. Decanalization of scutellar bristle number in <i>Drosophila</i>	page 95
YTTERBORN, KARLH. Influence of the population genetic background on the persistency of a recessive lethal in <i>Drosophila melanogaster</i>	103
BURNET, BARRIE and HARTMANN-GOLDSTEIN, INGEBORG. Environ- mental influences on puffing in the salivary gland chromosomes of Drosophila melanogaster	113
PUTRAMENT, ALEXANDRA, ROZBICKA, TERESA and WOJCIECHOWSKA, KATARZYNA. The highly polarized recombination pattern within the methA gene of Aspergillus nidulans	125
ARMSTRONG, F. B. and SPRAGUE, GEORGE F., JR. Salmonella hybrids containing genic material of multiple origins	133
BALLANTYNE, G. H. and CHOVNICK, ARTHUR. Gene conversion in higher organisms: Non-reciprocal recombination events at the rosy cistron in Drosophila melanogaster	139
COOPER, PEARL. Interaction of a colicinogenic factor with a resistance factor and with the fertility factor F in <i>Escherichia coli</i> K-12	151
DONCH, J. J., GREEN, M. H. L. and GREENBERG, J. Conditional induction of λ prophage in <i>exrA</i> mutants of <i>Escherichia coli</i>	161
SHAW, DAVID S. and KHAKI, IKRAM A. Genetical evidence for diploidy in Phytophthora	165
STANISICH, VILMA A. and HOLLOWAY, B. W. Chromosome transfer in Pseudomonas aeruginosa mediated by R factors	169

CAMBRIDGE UNIVERSITY PRESS

Bentley House, 200 Euston Road, London NW1 2DB American Branch: 32 East 57th Street, New York, N.Y.10022

SUBSCRIPTION £5 net U.S.A. (\$16.50) per volume SINGLE PARTS £2.30 net (U.S.A. \$7.00)