



CONTENTS

Technologies of housing, feeding, selection of animals and processing of livestock products

FATTENING CAPACITY OF COMBINATIONS OF THREE BREEDS OF RABBITS OBTAINED FROM RECIPROCAL CROSSING <i>Baschenko M., Boyko O., Luchyn I.</i>	4
SCIENTIFIC JUSTIFICATION OF WELFARE STANDARDS FOR THERAPEUTIC HORSES IN EQUINE-ASSISTED THERAPY IN UKRAINE <i>Bielikova K., Haidamaka S., Zhurbina N.</i>	15
EFFICIENT ECONOMIC FEASIBILITY OF USING A PHYTO-SUPPLY FROM WALNUT LEAVES IN THE DIETS OF ADULT CHICKENS <i>Gaviley O., Pankova S., Hurenko D., Polyakova L.</i>	27
ECONOMIC ANALYSIS OF EFFICIENCY AND WAYS TO IMPROVE THE PROFITABILITY OF POULTRY GENE POOL MAINTENANCE <i>Katerynych O., Garnyk L., Komar T.</i>	41
A NEW APPROACH TO MINIMIZING THE IMPACT OF TECHNOLOGICAL STRESS FACTORS ON THE CLINICAL AND PHYSIOLOGICAL STATE OF PIGGLES <i>Lashyn D., Korkh I.</i>	53
APPLICATION OF SUPPORT VECTOR REGRESSION (SVR) FOR IDENTIFICATION AND "REVERSE ENGINEERING" OF HIGH-PRODUCTIVITY ALLELIC COMBINATIONS IN CATTLE <i>Liashenko Y.</i>	66
ENERGY EFFICIENCY OF PRODUCTION OF CATTLE BREEDING PRODUCTS OF HIGH-CAPACITY ENTERPRISES WITHIN THE FRAMEWORK OF THE SIMULATION MODEL PARAMETER SYSTEM <i>Marchenko V., Tkachov A., Petrash V., Panchenko O., Trishin A.</i>	76
EFFECTIVE STRATEGY FOR CONTROLLING THE NUMBER OF ECTOPARASITIC MITES VARROA DESTRUCTOR ON HONEYBEES APIS MELLIFERA L. 1758 FOR APPLYING AN INTEGRATED APPROACH (REVIEW) <i>Maslii I.</i>	93
WAYS TO IMPROVE PRODUCTIVE TRAITS IN FINE-FLEECE SHEEP FARMING <i>Pavlenko R., Pokhil V., Pokhil E., Turinsky V.</i>	107
INFLUENCE OF DIFFERENT ENERGY-PROTEIN RATIOS OF DIETS ON THE PRODUCTIVITY OF REPAIR HEIFERS IN DIFFERENT CLIMATIC CONDITIONS <i>Prusova G., Yeletska T., Bachevska Ye., Marchenko A., Duvin V.</i>	121



ASSESSMENT OF THE EFFICIENCY OF FEED PROTEIN USE IN DAIRY CATTLE BASED ON THE INDICATORS OF FAT, PROTEIN, LACTOSE AND UREA NITROGEN IN MILK <i>Ruban S., Shabash M.</i>	132
INFLUENCE OF WALNUT FEEDING ON PRODUCTIVITY, MORPHOLOGICAL COMPOSITION OF CARCASSES AND QUALITY OF MEAT AND FAT PRODUCTS OBTAINED FROM MIRGOROD PIGS <i>Sinitsyn O.</i>	145
EFFICACY OF A LOW PROTEIN FEEDSTUFF IN FEEDING DAIRY CATTLE <i>Tkachova I., Prusova G., Petrash V., Tkachov A., Marchenko V.</i>	161
INFLUENCE OF PRE-START DIETS WITH LIMITED MINERAL CONTENT ON METABOLISM IN CHICKENS <i>Tsinoviy O., Hurenko D., Ishchenko Y., Baidevlatova O., Olkhovska T.</i> ..	171
GENETIC RESEARCH IN MODERN CYNOLGY: SELECTION GOALS AND DIRECTIONS FOR SUCCESS <i>Yakubets T., Bochkov V., Ruban S., Danshin V., Lytvynenko T.</i>	185
INFLUENCE OF THE COMPLEX ACTION OF SORBENTS AND PROTECTED PROTEIN ADDITIVES ON THE COURSE OF METABOLISM OF RUMEN MICROFLORA <i>Yeletskaia T., Rusko N., Lyashenko N., Prusova G.</i>	198
GENETIC STRUCTURE OF TORI HORSE LINES IN UKRAINE <i>Zaderykhina O.</i>	209

Veterinary welfare and quality of livestock products

KEY ISSUES IN THE RECOVERY OF THE VETERINARY SECTOR IN THE POST-WAR PERIOD: SWOT ANALYSIS AND MEASURES TO OVERCOME THEM <i>Bendasyuk S., Martsenyuk O.</i>	225
IMPACT OF PHYSICAL EXERCISE ON ERYTHROCYTE MEMBRANE STABILITY IN MALE AND FEMALE SPORT HORSES <i>Kurhaluk N., Tkaczenko H., Tkachova I., Lukash O.</i>	236
OXIDATIVE AND ANTIOXIDANT RESPONSES IN RAINBOW TROUT (<i>ONCORHYNCHUS MYKISS</i> WALBAUM) CARDIAC TISSUE FOLLOWING CHLORAMINE-T EXPOSURE <i>Tkaczenko H., Kurhaluk N., Grudniewska J.</i>	249
BETA-GLUCANS AS FUNCTIONAL FEED ADDITIVES IN MODERN AQUACULTURE <i>Tkaczenko H., Kurhaluk N.</i>	263