## **Contents**

1.	PROFESSIONAL PAPER Siniša Hrgović THE BASIS OF AGRICULTURAL TECHNOLOGY IN BARLEY, OAK AND RYE PRODUCTION	15
2.	SCIENTIFIC PAPER Slobodan Tomasović WINTER WHEAT BREEDING IN Bc INSTITUTE-ZAGREB WITH A SPECIAL REFERENCE TO THE RESISTENCE TO MAIN FUNGUS DISEASES WITH THE GOAL OF PROTECTING ENVIRONMENT	33
3.	SCIENTIFIC PAPER Marijan Jošt, Vesna Samobor, Marija Vukobratović BREEDING WHEAT FOR SPECIAL PURPOSE	42
4.	SCIENTIFIC PAPER Novo Pržulj, Vojislava Momčilović BARLEY BREEDING FOR YIELD AND QUALITY	49
5.	SCIENTIFIC PAPER Slobodan Tomasović THE SOURCES OF RESISTANCE IN WHEAT AND CROSSES OF F1 AND F1xF1 GENERATION IN BEHAVIOUR OF RESISTANCE TO FUSARIUM GRAMINEA	58
6.	SCIENTIFIC PAPER Slobodan Tomasović WINTER TRITICALE IN THE REPUBLIC OF CROATIA WITH EMPHASIS ON THE FIRST DOMESTIC VARIETY Bc-GORAN	63
7.	REVIEW PAPER Teo Sanseović COMPLEX PROTECTION OF WHEAT	72
8.	REVIEW PAPER Ivo Juras SDB AVERS WITH AIR SUPPORT	82