

CONTENTS

Agricultural Engineering

R.A. Mezhlumyan Kh.G. Khachatryan	Activities Aimed at Improving Road Traffic Safety at Night	5
A.T. Sargsyan	Developing Ways to Improve Traffic Management on Gayi Avenue	9
A.R. Simonyan	Estimation of Environmental Efficiency for the Liquefied Gas Use as a Motor Fuel in the Internal Combustion Engine of Motor Vehicles	17

Agricultural Economics and Agribusiness

V.S. Aleksanyan, K.P. Mnatsakanyan, A.I. Orekhova, A.S. Chmil	Issues of Swine Breeding Development and the Main Solution Ways in the Republic of Armenia	22
M.R. Beglaryan, D.Z. Markosyan	The Average Cost of Residents' Diet in Yerevan	29
H.N. Hayrapetyan	Investment Outlook: Production and Processing of Soybean in Armenia	34

Agronomy and Agriecology

M.H. Galstyan, K.Sh. Sargsyan, G.A. Shahnazaryan	The Ecological and Toxicological Condition of the Waters in the Sotk and Masrik Rivers under the Influence of the Sotk Mine Exploitation	42
S.A. Hunanyan, T.A. Jhangiryan, A.L. Mkrtchyan	Content of Heavy Metals in the Soils of the Aragats Mountain Range	49
S.K. Yeritsyan, G.H. Gasparyan, G.V. Avagyan, K.G. Grigoryan	Struggling against the Bunt and Smut Diseases of Wheat and Barley by Applying New Complex Fertilizers in the Organic Agriculture	55

Veterinary Science and Animal Breeding

A.Z. Pepoyan, A.M. Manvelyan, M.H. Balayan, V.Kh. Mamikonyan	Novel Potential Feed Probiotics for Fish: <i>Lactobacillus rhamnosus</i> Vahe	62
J.T. Simonyan, A.R. Mkrtchyan	Microbiological Contamination of Eggs in the Shopping Centers of Nor Nork Administrative District in Yerevan	66

Food Science and Technology

A.S. Hovhannisyan	Bioconcentration of DDT and its Isomers in Carrots Grown in the Rural Community of Aramus in the Kotayk Region of Armenia	69
D.A. Pipoyan, M.R. Beglaryan, S.A. Stepanyan, A.H. Amirjanyan	Assessment of Microbial Safety of Cheese and Sausage Products Sold in the Supermarkets of the City of Yerevan	75