## CONTENTS

	Agricultural Engineering	
A.P. Tarverdyan, A.V. Altunyan	Theoretical Justification of the Dynamic Parameters in Plant Stems Sliding Cutting	123
T.V. Yedoyan	Economic Efficiency of Drip Irrigation System in Case of High-Value Crop Cultivation	130
	Agricultural Economics and Agribusiness	
D.Z. Markosyan	Towards Circular Economy: Conceptualization and Common Practices in the Food Industry	136
	Agronomy and Agriecology	
R.A. Danielyan	Forecasting Crops Yield Capacity in Changing Agroclimatic Conditions of Ararat Valley and Piedmont Zones	143
D.M. Galstyan, E.A. Harutyunyan, K.H. Nikoghosyan	Usage of Nvidia Jetson Nano in Agriculture as an Example of Plant Leaves Illness Real-Time Detection and Classification	149
S.K. Yeritsyan, G.H. Gasparyan, L.S. Yeritsyan, G.S. Martirosyan	Increasing the Efficiency of Chili Pepper Cultivation through an Effective Fertilization System	154
	Veterinary Science and Animal Breeding	
G.R. Avetisyan	The Prevalence of Leishmaniasis in Dogs in the Districts of Yerevan	159
V.V. Grigoryan, A.R. Hakobyan, S.V. Yeribekyan, L.H. Grigoryan	Some Epizootological Peculiarities of Chicken Eimeriosis in the Small Poultry Farms	162
A.R. Hakobyan, A.R. Mkrtchyan	Epidemiological Peculiarities and Economic Efficiency of Veterinary Measures in Case of Diplococcal Infection of Pigs	166
A.V. Vardanyan, L.V. Chobanyan, H.D. Harutyunyan	Treatment of Third-Degree Thermal Burns in Dogs with Ozonated Vegetable Oil	171

## Food Science and Technology

A.M. Aghababyan	Developing and Improving the Production Technology of Canned Cold Smoked Rainbow Trout Fillet	175
E.B. Balayan, A.E. Araksyants	Development of the First Component for The New "Yogric" Product	179
S.H. Gevorgyan, Z.H. Hoveyan, A.K. Solomonyan	Developing a New Recipe for Producing Belgian Waffles with Peanut Butter	182
N.G. Hovhannisyan, K.S. Khanamiryan	The Effect of Natural Sugar Substitute on the Physicochemical Indices of Cupcake	187
N.G. Hovhannisyan, A.H. Manukyan	Developing a New Recipe for Milk Chocolate	191
K.N. Kazumyan, M.N. Mikaelyan, E.R. Gevorgyan, A.A. Jraghatspanyan	Investigating the Effect of Yeasts and their Derivatives on the Qualitative Indices of Red Wine	196
S.A. Stepanyan, M.V. Khachatryan, D.A. Pipoyan	Assessing Copper Risk in Honey Sold in City of Yerevan	202
S.A. Stepanyan, D.A. Pipoyan, M.R. Beglaryan	Target-Oriented Risk Assessment of AFB <sub>1</sub> in Buckwheat Consumed in Armenia	207
H.Zh. Ter-Movsesyan	Developing Technology for Special Beer Brewing by Using Non-Traditional Raw Materials	212