

## Contents

<i>Abstract</i>	page xi
<i>Presentation of the English translation</i>	xiii
<i>Translator's foreword</i>	xiv
<i>Preface</i>	xix
On the Eastern centers of origin of cultivated plants	I
On the origin of cultivated plants	14
Centers of origin of cultivated plants	22
Geographical regularities in relation to the distribution of the genes of cultivated plants	136
Universal centers of a wealth of types (genes) of cultivated plants	144
The problem concerning the origin of cultivated plants as presently understood	158
The problem concerning the origin of agriculture in the light of recent research	173
The role of Central Asia in the origin of cultivated plants	184
Mexico and Central America as a basic center of origin of cultivated plants in the New World	207
The plant resources of the world and the work performed by the The All-Union Institute of Plant Industry toward their utilization	239
The world centers of origin of agriculture and the soil map of the world	245
Soviet science and the study of the problem concerning the origin of domesticated animals	251
Problems concerning new crops	256
The present state of worldwide agriculture and agricultural sciences	286
The plant resources of the world and their utilization for socialistic agriculture	305
Plant resources of the world and the mastering thereof	309
The phyto-geographical basis for plant breeding	316
Asia – the source of species	367

Plant resources of the world and their utilization for plant breeding	371
The important agricultural crops of pre-Columbian America and their mutual relationship	391
Reply to the article by G. N. Shlykov, 'Formal genetics and consistent Darwinism'	416
The theory of the origin of cultivated plants after Darwin	421
Introduction of plants during the Soviet era and its results	443
New data on the cultivated flora of China and its importance for Soviet plant breeding	461
A letter to S. M. Bukasov	467
<i>Index of Latin plant names</i>	468
<i>List of vernacular plant names</i>	485
<i>Index of animal names</i>	499
<i>Index of centers of origin</i>	500