

Contents

1	Introduction	1
	References.	2
2	Response of Trees to CO₂ Increase	3
	References.	6
3	Nutrient Value of Fruits in Response to eCO₂	9
	References.	10
4	The Effect of Increasing Temperature on Phenology.	11
	References.	12
5	Tree Phenology Networks	15
6	Phenology of Temperate Fruit Trees	19
	References.	21
7	Phenology of Sub-tropical Fruit Trees	23
	References.	24
8	Phenology of Tropical Fruit Trees	27
	References.	29
9	Climate Change and Chilling Requirements.	31
	References.	33
10	Precipitation	35
	References.	36

11	Ecophysiological Adaptations and Climate Change.	37
	References.	38
12	Biodiversity Implications and the Spread of Diseases	39
	References.	40
13	Conclusion	41
	References.	42

Responses of Fruit Trees to Global Climate Change

Ramírez, F.; Kallarackal, J.

2015, XI, 42 p. 3 illus., Softcover

ISBN: 978-3-319-14199-2