

CONTENTS

Introduction	1
The Role of Sugar in the Food Industry	3
Starches in the Food Industry	21
Liquid Sugar in the Food Industry	35
Starch Hydrolyzates in the Food Industry	43
Pectic Substances in the Food Industries	49
Carbohydrates in Confections	57
Sugar in Confectionery	64
Sugar and Other Carbohydrates in Carbonated Beverages	70
Sugars in the Canning of Fruits and Vegetables	75
Sugars in the Baking Industry	78
Sugars and Other Carbohydrates in Meat Processing	83
Sugar in Frozen Foods	89
Effects of Carbohydrates and Other Factors on Color Loss in Strawberry Products	95
Role of Carbohydrates in Infant Feeding	104
Role of Sweeteners in Food Flavor	108
Sugars in Human Nutrition	114
Sugars in Standardized Foods	125