

CONTENTS

Protein Concentrates from Distiller's By-Products	1
Nutritive Assessment and Potential Food Applications of Protein Concentrates Prepared By Alkaline Extraction of Wheat Millfeeds	9
Utilization of High-Protein Flours in Aid Programs: On Site Evaluation	23
A Sugar-Free Formula for Regular and High-Protein Breads	31
Wheat Germplasm Resources-The Program at the Beltsville Agricultural Research Center	44
Opportunity to Improve the Nutritional Value of Wheat Through Breeding	54
Protein Electrophoresis Aids in Wheat Breeding	61
Changes in Production and Utilization of Durum Wheat and Durum Products	76
Changes in Milling Characteristics of New Spring Wheat Varieties	86
Wheat Pearling	95
Upgrading Cereal Straws	105
Cereal Starch and Flour Products as Substitutes and Extenders for Petroleum-Based Polymers and Plastics	122
Nutrient Content of Wheat and Wheat Products: Present Knowledge and Problems to be Solved	135
Wheat Fiber in the Human Diet	150
Recommended Fortification Policy for Cereal-Grain Products	158
Phytate as Carrier for Iron-A Breakthrough in Iron Fortification of Foods?	163
Wheat Proteins, Amino Acid Sequencing, and Celiac Disease	175
Status of Chemical Methods to Determine Biologically Available Lysine in Wheat Proteins	181
Hybrid Wheat Viewed by Commercial Seed Company	194
The Future of Irrigated Wheat in the United States	208
Wheat Gluten: The Current Situation	218
Projects of the National Wheat Institute	224
Attendance List	231