# **Appendix** C

# **Commissioned Papers and Authors**

This report was possible in part because of the valuable information and analyses contained in the background reports commissioned by OTA. These papers were reviewed and critiqued by the advisory panel, workgroups, and outside reviewers. The papers are available through the National Technical Information Service. \*

## The Genetics of Grain Quality

## **Technologies Affecting Quality**

Editor/Compiler

Jack F. Carter

'North Dakota State University

Hard Red Winter Wheat

Rollin G. Sears

Kansas State University

Paul J. Mattern

University of Nebraska

Hard Red Spring Wheat

Bert L. D'Appolonia

North Dakota State University

Hard Red Spring Wheat

Richard C. Frohberg

North Dakota State University

**Durum Wheat** 

Roy G. Cantrell

North Dakota State University

**Durum Wheat** 

Joel W. Dick

North Dakota State University

Soft Red Wheat and White Wheat

Patrick L. Finney

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Wooster, OH

Howard L. Lafever

Ohio State University

Molecular Biology

Karl A. Lucken

North Dakota State University

Stephen P. Baenziger

University of Nebraska

Joe W. Burton

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A. Forrest Troyer DeKalb-Pfizer Genetics

Marvin R. Paulsen University of Illinois

Mark D. Schrock

Kansas State University

David B. Sauer

Harry H. Converse

U.S. Department of Agriculture

Manhattan, KS

Quality With Grain Storage

Charles R. Hurburgh Iowa State University

Charles R. Hurburgh

Iowa State University

Fred W. Bakker-Arkema

Michigan State University

Hagen B. Gillenwater

Robert Davis

U.S. Department of Agriculture

Savannah, GA

C. Phillip Baumel Iowa State University

Marvin R. Paulsen

University of Illinois

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Tilden W. Perry Purdue University

Charles R. Hurburgh Iowa State University

### **Economic and Institutional Analysis**

#### Quality

William W. Wilson Jean Riepe North Dakota State University Paul Gallagher Kansas State University

William W. Wilson Craig Anderson North Dakota State University Paul Gallagher Kansas State University

Rhond Rudolph Roth Washington, DC

Lowell D. Hill University of Illinois

#### Major U.S. Grain Competitors

A

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University of Illinois
Thomas E. Weidner
Consultant
Robert A. Zortman
U.S. Department of Agriculture
Michael J. Phillips
Office of Technology Assessment
Ismas G. McGrann

James G. McGrann
Texas A&M University
\*These commissioned papers will be

Lowell D. Hill
University of Illinois
Thomas E. Weidner
Consultant
Robert A. Zortman
U.S. Department of Agriculture
Mary J. Schultz
Michigan State University

William W. Wilson
North Dakota State University
Lowell D. Hill
University of Illinois
Robert A. Zortman
U.S. Department of Agriculture
Michael J. Phillips
Office of Technology Assessment
E. Wesley Peterson
Texas A&M University

Colin A. Carter
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Andrew Schmitz
University of California-Berkeley
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William W. Wilson North Dakota State University David M. Orr Office of Technology Assessment Robert A. Zortman U.S. Department of Agriculture Michael J. Phillips Office of Technology Assessment

<sup>\*</sup>These commissioned papers will be available in spring of 1989 from the National Technical Information Service, Springfield, VA 22161, telephone (703) 487-4650.

Volume 2: Commissioned Papers

Volume 2: Commissioned Papers

Part A: The Genetics of Grain Quality

Part B: Technologies Affecting Quality

Part C: Economic and Institutional Factors of Grain Quality

Part D: Major U.S. Grain Competitors