

# MWPS

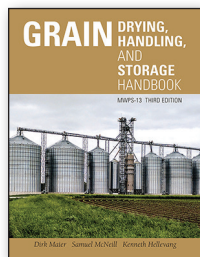
AGRICULTURAL PUBLICATIONS  
RESEARCHED BASED  
MULTI-STATE AUTHORS

IOWA STATE UNIVERSITY



Current list of publications  
from Midwest Plan Service.  
Prices are subject to change.

## AWARD WINNING 2018!



### Grain Drying, Handling and Storage Handbook

PRICE: \$74.00 SKU: MWPS-13

2017, 156 pp, color, soft bound

Discover the whys and hows of developing a total system for grain drying, handling, and storage. Provides guidance for matching grain handling components to performance, capacity, and convenience. Updated for current larger grain volumes. Two new chapters on safety and automation. Numerous photos and detailed figures enhance the text. Developed for farmers, students, elevator managers, and equipment dealers.

## BUSINESS MANAGEMENT FOR FARMERS SERIES

### 1. Developing a Longer Range Strategic Farm Business Plan

PRICE: \$5.00 SKU: NCR-610A

Topics include: Planning methods, Situation evaluation and goals, Developing a business plan.  
1999, 64 pp, soft bound

### 2. Managing the Overall Business

PRICE: \$5.00 SKU: NCR-610B

Topics include: Contracts and legal concerns, Financial planning,

Tax planning and management.  
1999, 110 pp, soft bound

### 3. Managing Production and Marketing

PRICE: \$4.00 SKU: NCR-610C

Topics include: Cost and production, Budgeting tools, crop enterprise, Contract development.  
2000, 64 pp, soft bound

### 4. Acquiring and Managing Resources for the Farm Business

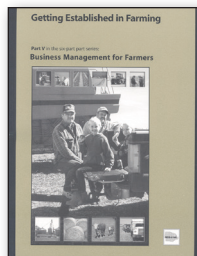
PRICE: \$5.00 SKU: NCR-610D

Topics include: Renting farm-land and facilities, Managing machinery, Hiring and managing workforce.  
2001, 100 pp, soft bound

### 5. Getting Established in Farming

PRICE: \$4.00  
SKU: NCR-610E

Topics include:  
Choosing farming as career, Farm alone or with others? Crop and livestock operations considered.  
2002, 88 pp, soft bound



### 6. Planning the Late-career, Retirement-mode Years

PRICE: \$4.00 SKU: NCR-610F

Topics include  
• Pre-retirement planning  
• Managing financial security  
• Transfer of planning  
2003, 84 pp, soft bound

### FARM BUSINESS GENERAL The Farm Corporation

PRICE: \$5.00 SKU: NCR-11

Should the farm be incorporated or not? This booklet provides answers to this question along with other variations of farm business.  
2002, 32 pp, booklet

### Managing Risk in Agriculture

PRICE: \$4.00 SKU: NCR-406

Discusses types of risk in farming and the different variables to help with decision making.  
1998, 24 pp, booklet

### Planning the Financial/ Organizational Structure of Farm and Agribusiness Firms

PRICE: \$4.00 SKU: NCR-568

Provides an overview of options available to farm and agribusiness firms, explaining which options are most useful.  
1998, 20 pp, booklet

### RENTAL FARM AGREEMENTS Farm Machinery & Labor Sharing Manual

PRICE: \$25.00 SKU: NCFMEC-21

Provides you with tools to help evaluate sharing machinery and labor as an option in your farming operation.  
2009, 88 pp, spiral binding, color

### CONSTRUCTION ON THE FARM Designs for Glued Trusses

PRICE: \$20.00 SKU: MWPS-9

For when you need to construct clear-span gable roof trusses. **Use for conceptual information only!!**  
**Contact an engineer in your area.**  
1989, 84 pp, soft bound

### High-Tensile Wire Fencing

Out of Print SKU: NRAES-11

For when you need to keep the livestock in, and the deer out!  
1987, 24 pp, booklet

### Modern Corral Design

PRICE: \$20.00 SKU: OKE-938

Explains and shows, step-by-step, how to plan and build three safe, efficient cattle corrals that are adaptable to individual livestock operations.  
1995, 60 pp, booklet

### Mechanical Ventilating Systems for Livestock Housing

PRICE: \$15.00 SKU: MWPS-32

Helpful information for evaluating existing systems with examples for beef, dairy, calves, horse, poultry, rabbits, sheep, and swine.  
1990, 72 pp, spiral bound

### Wiring Handbook for Rural Facilities

PRICE: \$38.00 SKU: MWPS-28

This handbook describes materials and methods for assessing and installing electrical wiring in agricultural-type buildings and equipment. Updated for the 2011 National Electrical Code.  
2013, 96 pp, soft bound

### COUNTRY AND RURAL LIVING The House Handbook:

Guidelines for building or  
Remodeling Your Home

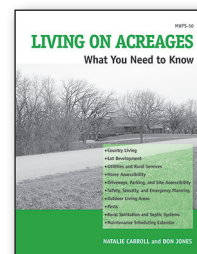
PRICE: \$53.50 SKU: MWPS-16

Discusses everything necessary to build or remodel a house that is affordable, attractive, convenient, efficient, and healthy.  
2006, 214 pp, soft bound

### Living on Acreages: What You Need to Know

PRICE: \$17.00  
SKU: MWPS-50

Presents general information and gives an understanding about what it means to live the "country life". Includes site selection and landscaping.  
2006 108 pp, soft bound



Visit our website at  
[www.mwps.org](http://www.mwps.org)

## CROP PRODUCTION

### Conservation Tillage Systems and Management:

Crop Residue Management with No-till, Ridge-till, Mulch-till, and Strip-till

**PRICE: \$35.00 SKU: MWPS-45**

Written by 65 authors from 14 states!  
2000, 270 pp, soft bound, color

### Sprinkler Irrigations Systems

**PRICE: \$35.00 SKU: MWPS-30**

This complete guide explains how to plan, design, and efficiently manage a sprinkler irrigation system. Worksheet examples included.

2000, 266 pp, soft bound

## GRAIN HANDLING & STORAGE

### Dry Grain Aeration Systems Design Handbook

**PRICE: \$45.00 SKU: MWPS-29**

Intended for the technical oriented audience interested in learning about the art and science of aeration system design.  
1999, 88 pp, coil binding

## LATEST AWARD WINNER!

### Grain Drying, Handling and Storage Handbook

Details on other side.

### Managing Dry Grain in Storage

**PRICE: \$12.00 SKU: AED-20**

Provides recommendations on preventing and solving grain storage problems.  
2004, 24 pp, booklet

## LIVESTOCK OPERATIONS

### Beef Housing and Equipment Handbook

**PRICE: \$42.00 SKU: MWPS-6**

This handbook provides ag engineering recommendations for beef producers, including designs and operation of buildings, and feedlot finishing. Used in many classrooms.  
1987, 136 pp, spiral binding

### Cattle Feeding in Monoslope and Gable Roof Buildings

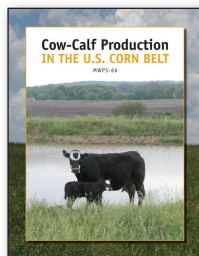
**PRICE: \$7.00 SKU: AED-60**

Discusses two types of large beef feeding barns that are constructed in the Midwest as an alternative to outside cattle feedlots. See also *hoop barns*.  
2013, 16 pp, booklet

### Cow-Calf Production in the U.S. Corn Belt

**PRICE: \$72.00 SKU: MWPS-66**

This book pulls all aspects of the beef cow-calf operation into a single source. Applicable beyond the Midwest.  
2011, 272 pp, soft bound



### Dairy Freestall Housing and Equipment

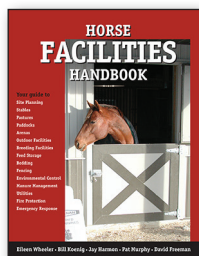
**PRICE: \$72.00 SKU: MWPS-7**

A complete guide for planning and developing a total dairy facility. Addresses cow comfort, larger freestalls, and manure safety.  
2013, 232 pp, soft bound

### Horse Facilities Handbook

**PRICE: \$72.00 SKU: MWPS-60**

Filled with facts about building facilities for all phases of equine breeding, care, and control.  
2005, 240 pp, soft bound, color



### Sheep Housing and Equipment Handbook

**PRICE: \$18.50 SKU: MWPS-3**

A great resource for sheep farming! This handbook summarizes the design, selection, and operation of buildings and equipment for sheep production.  
1994, 95 pp, soft bound

### Swine Breeding and Gestation Facilities Handbook

**PRICE: \$29.00 SKU: MWPS-43**

A great resource where producers and builders can learn everything needed to plan, construct, and manage a swine breeding and gestation facility.  
2001, 72 pp, soft bound

### Swine Farrowing Handbook: Housing and Equipment

**PRICE: \$17.00 SKU: MWPS-40**

52 pp, soft bound, 3-hole punch, 1992

### Swine Nursery Facilities Handbook: Housing and Equipment

**PRICE: \$18.00 SKU: MWPS-41**

72 pp, soft bound, 1992

### Swine Wean-to-Finish Buildings

**PRICE: \$5.00 SKU: AED-46**

24 pp, booklet 2000

## HOOP BARN ALTERNATIVE SHELTERS

### Alternative Systems for Farrowing in Cold Weather

**PRICE: \$5.00 SKU: AED-47**

2004, 12 pp, booklet

### Hoop Barns for Beef Cattle

**PRICE: \$5.00 SKU: AED-50-PDF**

2004, 16 pp, booklet

### Hoop Barns for Dairy Cattle

**PRICE: \$5.00 SKU: AED-51**

2004, 16 pages, booklet

### Hoop Barns for Gestating Swine

**PRICE: \$5.00 SKU: AED-44**

2004, 20 pp, booklet

### Hoop Barns for Grow-Finish Swine

**PRICE: \$6.00 SKU: AED-41-PDF**

2004, Download only

### Hoop Barns for Horses, Sheep, Ratites, and Multiple Utilization

**PRICE: \$3.00 SKU: AED-52-PDF**

2004, Download only

## MANURE MANAGEMENT SERIES

### Manure Characteristics:

Section 1

**PRICE: \$10.00 SKU: MWPS-18-S1**

Explanations of handling all types of livestock manure are discussed. Also testing, getting samples, and evaluation for land application or disposal.  
2004, 24 pp, booklet

### Manure Storages: Section 2

**PRICE: \$39.00 SKU: MWPS-18-S2**

Topics include selection of facility, site choice and preparation, sizing and runoff control, and facility monitoring.  
2001, 188 pp, soft bound

### Outdoor Air Quality: Section 3

**PRICE: \$21.00 SKU: MWPS-18-S3**

This book clearly explains causes and management of livestock manure odor.  
2002, 96 pp, soft bound

## WATER AND SEPTIC

### Private Water Systems Handbook

**PRICE: \$56.00 SKU: MWPS-14**

A helpful resource on how to understand and maintain your private water system for both domestic and farm water needs.  
2009, 144 pp, soft bound

### Residential Onsite Wastewater Treatment Systems

**PRICE: \$60.00 SKU: CIDWT**

This award winning manual sets the standard for O&M activities across the country. Includes step-by-step instructions for implementing an O&M service program. Used for training program!  
2008, 280 pp, coil binding

### Installation of Wastewater Treatment Systems

**PRICE: \$74.00 SKU: CIDWT-INSTALLER**

The definite source for installing decentralized systems. Used for installer training program!  
2009, 464 pp, coil binding



Midwest Plan Service (MWPS)  
Iowa State University  
4306D Elings, 605 Bissell Rd  
Ames, Iowa 50011

Phone (515) 294-4337

Website [www.mwps.org](http://www.mwps.org)

Email [mwps@iastate.edu](mailto:mwps@iastate.edu)

Facebook [www.facebook.com/mwpsiu](http://www.facebook.com/mwpsiu)

Midwest Plan Service is a university-based publishing cooperative dedicated to distributing research-based, peer-reviewed, and unbiased publications that support the outreach missions of the North Central Region land-grant universities. MWPS publications have been used by professionals, agribusiness persons, and homeowners worldwide.