

Additional Information for Swine Waste Management

The following is a reference list of informative publications that can provide answers to many of the questions that arise when considering a swine waste management system. Be aware that many of these publications have been designed for large farms in temperate regions. Consultation with a local Cooperative Extension Agent or other local expert is recommended before installing a swine waste management system.

Probably the best resources are publications available through:

National Pork Board Ordering Department
P.O. Box 9114
Des Moines, IA 50306
Phone: 515-223-2600 Ext 621
Fax: 515-223-2646
Web: www.porkboard.org

National Pork Board publications include:

- Composting (NPB#04329): \$10
- Environmental Assurance Program Overview (NPB#04099): \$10
- Environmental Assurance Program Video (NPB#08031): \$10
- Manure Treatment and Storage Alternatives (NPB#04323): \$15
- Pollution Prevention Strategies (NPB#04327): \$10
- Principles of Mortality Composting for Pork Producers Video (NPB#08062): \$10
- Swine Odor & Emissions from Pork Production (NPB#04325): \$10

Another outstanding resource is the Pork Industry Handbook, which contains over 130 fact sheets covering all aspects of swine production. Individual fact sheets are available, or the entire Handbook can be ordered for \$75 from:

Ag Communication, Media Distribution Center
Purdue University
231 S. University Street
West Lafayette, IN 47907-2064
Phone: 888-398-4636
Fax: 765-496-1540
Email: media.order@purdue.edu

Web: www.agcom.purdue.edu/AgCom/Pubs/ansci.htm

Fact sheets include:

- Systems of Runoff Control (PIH-21): \$1.50
- Swine Manure as a Plant Nutrient Resource (PIH-25): \$3.00
- Controlling Odors from Swine Buildings (PIH-33): \$1.00
- Legal Guidelines For Swine Manure Management (PIH-35): \$1.00
- Lagoon Management (PIH-62): \$2.00
- Recirculation Systems for Manure Removal (PIH-63): \$2.00
- Swine Waste Management Alternatives (PIH-67): \$2.00
- Methane Gas From Swine Manure (PIH-76): \$1.00
- Pumping Liquid Manure from Swine Lagoons and Holding Ponds (PIH-91): \$1.50
- Gravity Drain Gutter Systems (PIH-95): \$1.50
- Flooring for Swine (PIH-53): \$1.50

Many resources are available through:

MidWest Plan Service
122 Davidson Hall
Iowa State University
Ames, IA 500-3080
Phone: 515-294-6361
Fax: 515-294-9589
Email: mwps@iastate.edu
Web: www.mwps.org

Publications available through the MidWest Plan Service include:

- Livestock Waste Facilities Handbook (MWPS-18): \$8
- On-Farm Composting Handbook (NRAES-54): \$25
- Field Guide to On-Farm Composting (NRAES-114): \$25

Some resources are available from:

Cooperative Extension Service
University of Hawai'i
1955 East-West Road
Honolulu, HI 96822
Phone: 808-956-7594
Fax: 808-956-4883
Email: halina@hawaii.edu

Free publications include:

- Swine Nutrient (Waste) Management Workshop Proceedings
- The Hawai'i Nutrient Management Education Program
- Implementation and Evaluation of the Modified Dry Litter Waste Management System Under a Tropical Agricultural Ecosystem
- Composted Animal Manures: Precautions and Processing

Other publications available through Cooperative Extension at other universities include:

- Design Criteria for Swine Waste Flushing Systems. North Carolina Cooperative Extension
- Small Ranch Manual: A Guide to Management for Green Pastures and Clean Water. University of Nevada Cooperative Extension.

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Disclaimer: The information contained on this publication is to be used at your own risk. As always, follow your local regulations.



For Further Information:

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College of Micronesia (FSM) (691) 320-8181 - fax (691) 320-2972
College of the Marshall Islands (692) 625-3236 - fax (692) 625-4699
Palau Community College (680) 488-2746 - fax (680) 488-3307
Northern Marianas College (670) 234-3690 - fax (670) 234-0054
University of Guam (671) 735-2002 - fax (671) 734-6842
University of Hawaii (808) 956-8140 - fax (808) 956-6967

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