

REFERENCES

- Arbor Acres. 2004. Broiler Performance Standards. www.aa-na.aviagen.com.
- Behar, Harriet. 2004. Understanding the NOP: Pasture for Ruminants and Outdoor Access for Livestock. *The Organic Broadcaster*. Volume 12, Number 2.
- Bell, Donald M. and William D. Weaver, Jr. 2002. *Commercial Chicken Meat and Egg Production*, Fifth Edition, Kluwer Academic Publishers.
- Broiler and Egg Association of Minnesota. Egg Industry Facts. www.minnesotaturkeys.com/beam.html
- California Poultry Workgroup. 1998, Second Edition. Turkey Care Practices. *Animal Care Series*. Cooperative Extension, University of California, Davis.
- Callister, Lori. 2004. Are You Ready to Operate Your Own Processing Plant? Handout at Upper Midwest Organic Farming Conference, LaCrosse, WI.
- Center for Integrated Agricultural Systems (CIAS). 2003. Large-Scale Pasture Poultry Farming in the U.S. University of Wisconsin. Research brief #63.
- Chisholm, Joy, David Trott, Catherine Zivnuska, Jeff Cox and Micheal Seipel. 2003. Pastured Poultry Research. Truman State University Agricultural Science.
- Cooperative Development Services. 2001. Meat Consumption and Purchasing Trends within the Hispanic and Hmong Communities of Minnesota and Wisconsin. Prepared for the Minnesota Food Association.
- Cunningham, Dan L. 2002a. Guidelines for Prospective Contract Hatching Egg Producers. Cooperative Extension Service, University of Georgia. Bulletin 1214.
- Cunningham, Dan L. 2002b (revised). Guide for Prospective Contract Broiler Producers. Cooperative Extension Service, University of Georgia. Bulletin 1167.
- Cunningham, Dan. 1999 (revised). "Contract Broiler Production: Questions and Answers." University of Georgia, Extension. Leaflet 423.
- Damron, B. L. and R.R. Sloan. 1998. Small Poultry Flock Nutrition. Institute of Food and Agricultural Sciences. Cooperative Extension Service, University of Florida. Fact Sheet PS-29.
- Damerow, Gail. 1994. Chapter One: Chicken Health. *The Chicken Health Handbook*. Storey Publishing.
- DiGiacomo, Gigi, Robert King and Dale Nordquist. 2004. *Building a Sustainable Business: A Guide to Developing a Business Plan for Farms and Rural Businesses*. Minnesota Institute for Sustainable Agriculture, St. Paul, MN. www.misa.umn.edu.
- Doye, Damona G., Joe G. Berry, Parman R. Green, and Patricia E. Norris. 1996. Broiler Production: Considerations for Potential Growers. Oklahoma Cooperative Extension Service. F-202.
- Eco-Friendly Foods, LLC. 2003. Issues With Day Range. Moneta, Virginia. www.ecofriendly.com.
- Elfering, Kevin. Poultry Exemptions, Egg Licensing Exemptions. Memo: 2003-02. State of Minnesota, Department of Agriculture, Dairy Food and Meat Inspection. May 8, 2003.
- Ekarius, Carol. 2004. *How to Build Animal Housing*. Storey Publishing.
- Fanatico, Anne. 1998. Feeding Chickens: Livestock Production Guide. ATTRA.
- Fanatico, Anne. 2002a. Sustainable Poultry: Production Overview. ATTRA.
- Fanatico, Anne. 2002b. Sustainable Poultry (Range) Production. *Future Farms 2002: A Supermarket of Ideas*. Kerr Center for Sustainable Agriculture.
- Fanatico, Anne. 2003a. Small-Scale Poultry Processing. ATTRA.
- Fanatico, Anne. 2003b. Egg Processing by Hand. *APPPA GRIT*, American Pastured Poultry Producers Association. Issue No. 26.
- Fanatico, Anne and David Redhage. 2002. *Growing Your Range Poultry Business: An Entrepreneur's Toolbox*. ATTRA.
- Franczyk, Don. 2002. Research on Pastured Poultry Breeds. Special Supplement on On-Farm Research. *The Natural Farmer*.
- Geiger, Glenn and Harold Biellier. 1993a (reviewed). Brooding and Rearing Ducklings and Goslings. Department of Animal Sciences, University of Missouri Extension. G8920.
- Geiger, Glenn and Harold Biellier. 1993b (reviewed). Weeding with Geese. Department of Animal Sciences, University of Missouri Extension. G8922.
- Greene, Catherine and Amy Kremen. 2003. U.S. Organic Farming in 2000-2001: Adoption of Certified Systems. Economic Research Service, USDA.

REFERENCES

- Hamilton, Neil D. 1999. Marketing High Value Products and Processed Foods. *The Legal Guide for Direct Farm Marketing*. Drake University.
- Hamilton, Neil D. 2001. A Current Broiler Contract Analysis Addressing Legal Issues and Grower Concerns. *Assessing the Impact of Integrator Practices on Contract Poultry Growers*. Chapter 3. Farmers' Legal Action Group, Inc.
- Hamilton, Ron and Sheila Hamilton. 2004. Organic Poultry on Pasture. Presentation at the Midwest Organic and Sustainable Education Service Organic University. February 26, 2004, La Crosse, WI.
- Holderread, Dave. 1993 (revised). *The Book of Geese: A Complete Guide to Raising the Home Flock*. Hen House Publications.
- Holderread, Dave. 2001. *Storey's Guide to Raising Ducks: Breeds, Care, Health*. Storey Books.
- Lee, Andy and Patricia Foreman. 2002. *Day Range Poultry: Every Chicken Owner's Guide to Grazing Gardens and Improving Pastures*. Good Earth Publications, LLC.
- Lehnert, Richard H. 2002. On-Farm Processing of Pastured Poultry: Clearing a Path for Legal Sale of Poultry Processed by Michigan Farmers. Michigan Integrated Food & Farming Systems.
- Kennard, D.C. 1951. Forage for Poultry. *Forages*. Chapter 60. Ohio Agricultural Experiment Station.
- Manitoba Agriculture and Food. 2002. Pastured Poultry. www.gov.mb.ca/agriculture/livestock/poultry/bba00s00.html.
- Mattocks, Jeff. 2002. Pasture-Raised Poultry Nutrition. Prepared for Heifer International by the Fertrell Company.
- Mercia, Leonard S. 2001. *Storey's Guide to Raising Poultry: Breeds, Care, Health*. Storey Books.
- Metzer Farms. 2004. Duck and Goose Hatchery: How to Process Our Birds. www.metzerfarms.com/process.htm.
- Minnesota Department of Agriculture. N.D. Sale of Shell Eggs to Grocery Stores and Restaurants. Meat Poultry and Egg Inspection Program. www.mda.state.mn.us/dairyfood/factsheets/eggsafety.htm.
- Minnesota Department of Agriculture. N.D. Fact Sheet for Sale of Meat and Poultry Products to Grocery Stores and Restaurants. Meat Poultry and Egg Inspection Program.
- Minnesota Turkey Research & Promotion Council and the Minnesota Turkey Growers Association. 2004. Minnesota Turkey Industry — An Overview. www.eatmoreturkey.com.
- Muntz, Steven. 1999. Opportunities in the Evolving Range/Pastured Poultry Industry. Proceedings of the Second National Small Farm Conference, St. Louis, MO.
- National Center for Appropriate Technology (NCAT). 2004 (revised). NCAT's Organic Livestock Workbook — A Guide to Sustainable and Allowed Practices. ATTRA. www.attra.ncat.org/attra-pub/PDF/livestockworkbook.pdf.
- National Chicken Council. 2002. US Broiler Performance. www.nationalchickencouncil.com/statistics/
- Neufeld, Liz. 2002 (reviewed). Consumer Preferences for Organic/Free-Range Chicken. Agricultural Marketing Resource Center, Department of Agricultural Economics, Kansas State University.
- Noll, Sally. 1998. Game Birds. *Alternative Animal Enterprises*. University of Minnesota Extension. FS-03604.
- Ollinger, Michael, James MacDonald, and Milton Madison. 2000. "Poultry Plants Lowering Production Costs and Increasing Variety." *Food Review*. Economic Research Service, USDA. Volume 23, Issue 2.
- Plamondon, Robert. 2003. *Range Poultry Housing*. ATTRA.
- Plamondon, Robert. Egg Quality/Egg Washing. Poultry FAQ: Frequently Asked Questions About Poultry. www.plamondon.com/poultryfaq.shtml.
- Polson, Skip and Anne Fanatico. 2002. Which Bird Shall I Raise? Genetic Options for Pastured Poultry Producers: Meat-Type Chickens and Turkeys. American Pastured Poultry Producers Association (APPPA).
- Robinson, Jo. 2004. *Pasture Perfect: The Far-Reaching Benefits of Choosing Meat, Eggs, and Dairy Products from Grass-Fed Animals*. Vashon Island Press.
- Salatin, Joel. 1999a (second reprinting). Exotics. *Pastured Poultry Profits*. Polyface, Inc. Swoope, VA.
- Salatin, Joel. 1999b (second reprinting). Turkeys. *Pastured Poultry Profits*. Polyface, Inc. Swoope, VA.
- Schrader, Lee and John Wilson. 2001. Broiler Grower Survey Report. *Assessing the Impact of Integrator Practices on Contract Poultry Growers*. Chapter Two. Farmers' Legal Action Group. St. Paul, MN.

REFERENCES

- Shelquist, Kim. 2002. Pasture Raised Products Message and Strategy: Consumer Focus Group Study. Food Routes Network/Midwest Collaborators. www.misa.umn.edu.
- Sustainable Agriculture Network, USDA. 2002. Profitable Poultry: Raising Birds on Pasture. www.sare.org/publications/index.htm
- Taylor, Robert C. 2002. Restoring Economic Health to Contract Poultry Production. *Agricultural & Resource Policy Forum*. College of Agriculture, Auburn University.
- Tecstra Systems Corp. Egg Nutritional Facts. 1999-2004. www.hormel.com.
- University of Wisconsin Extension Emerging Markets Team and Wisconsin Department of Agriculture, Trade and Consumer Protection. 2003. *Direct Marketing Meat: A Resource for Direct Market Meat Producers in Wisconsin*.
- USDA, Agricultural Marketing Service. Poultry Grading and Certification. www.ams.usda.gov/poultry/grading/pygrd.htm.
- USDA, Agricultural Marketing Service. 2002. United States Classes, Standards, and Grades for Poultry. 70.200 *et seq.*
- USDA, Agricultural Marketing Services. 2003. Organic Feed for Poultry & Livestock: Availability and Prices.
- USDA, Economic Research Service. 1997 and 2001. Certified Organic Livestock, By State.
- USDA, Economic Research Service. 2004. USDA Agricultural Baseline Projections to 2013. Interagency Agricultural Projections Committee. WAOB-2004-1.
- USDA, Economic Research Service. 2004. Per Capita Egg Consumption by Quarter.
- USDA, Food Safety and Inspection Service (FSIS). 2000 (revised). Meat Packaging Materials. www.fsis.usda.gov/oa/pubs/meatpack.htm.
- USDA, Food Safety Inspection Service. 2003. FSIS Proposes to Revise Classes of Poultry, Provide Consumers With More Accurate Labeling. News Release. September 30, 2003.
- USDA, National Agricultural Statistics Service (NASS). 2004. Poultry — Production and Value, 2003 Summary.
- Wisconsin Department of Agriculture, Trade and Consumer Protection (WDATCP). 1996. Egg Grading, Handling and Labeling. Wisconsin Administrative Code. Chapter ATCP 88, *Register* No. 490.
- Wisconsin Department of Agriculture Trade and Consumer Protection. 2002. Meat and Meat Products. Wisconsin Administrative Code. Chapter ATCP 55, *Register* No. 55.

AGENCIES AND ORGANIZATIONS

Agricultural Technology Transfer for Rural Areas (ATTRA), PO Box 3657, Fayetteville, AR 72702. (800) 346-9140. www.attra.ncat.org.

American Pastured Poultry Producers Association (APPPA), PO Box 1024, Chippewa Falls, WI 54729. (715) 667-5501. grit@apppa.org. www.apppa.org.

American Poultry Association (APA), PO Box 2209, Mango, FL 33550-2209. (508) 473-8769. www.amerpoultryassn.com.

Animal and Plant Health Inspection Service (APHIS), USDA. www.aphis.usda.gov.

Broiler and Egg Association of Minnesota, 108 Marty Dr., Buffalo, MN 55313. (763) 682-2171. www.minnesotaturkeys.com/beam.html.

Center for Integrated Agricultural Systems (CIAS), University of Wisconsin, College of Agricultural and Life Sciences, 1450 Linden Drive, Madison, WI 53706. (608) 262-8018. www.cias.wisc.edu.

Department of Animal Science, Michigan State University, 1290 Anthody Hall, East Lansing, MI 48824-1225. (517) 355-8383. www.ans.msu.edu.

Department of Animal Science, University of Minnesota, 205 Haecker Hall, 1364 Eckles Ave., St. Paul, MN 55108-6118. (612) 624-3237. www.ansci.umn.edu.

Department of Animal Sciences, University of Wisconsin, Room 256, 1675 Observatory Dr., Madison, WI 53706. (608) 263-4300. www.ansci.wisc.edu.

Farmers Legal Action Group, Inc. 360 N. Robert St., Ste. 500, St. Paul, MN 55101-1109. (651) 223-5400. www.flaginc.org.

Food and Drug Administration (FDA), 5600 Fishers Ln., Rockville, MD 20857-0001. (888) 463-6332. www.fda.gov.

Michigan Allied Poultry Industries Inc., 5635 Forest Glen Drive SE, PO Box 242, Ada, MI 49301-9111. (616) 676-5593. gehouse@comcast.net.

Michigan Department of Agriculture, PO Box 30017, Lansing, MI 48909. (800) 292-3939. www.michigan.gov/mda.

Michigan Integrated Food and Farming Systems (MIFFS). 115 Manley Miles Bldg, 1405 S. Harrison Rd., East Lansing, MI 48823-5243. (517) 432-0712. www.mifffs.com.

Michigan Turkey Producers, 2140 Chicago Dr., Wyoming, MI 49509. (616) 245-2221. michiganturkey@novgate.com.

Midwest Organic and Sustainable Education Service (MOSES), PO Box 339, Spring Valley, WI 54767. (715) 772-3153. www.mosesorganic.org.

Midwest Organic Services Association (MOSA), PO Box 344, Viroqua, WI 54665. (608) 637-2526. mosa@mosaorganic.org.

Midwest Poultry Federation, 108 Marty Drive, Buffalo, MN 55313. (763) 682-2171. theresa@midwestpoultry.com
Hosts annual, regional poultry convention.

Minnesota Department of Agriculture (MDA), 625 N. Robert St., St. Paul, MN 55155. (651) 201-6000. www.mda.state.mn.us.

Minnesota Food Processing Program, Ag Marketing Services Division (MDA). (651) 201-6007. www.mda.state.mn.us/dairyfood.default.htm.

Meat, Poultry and Egg Inspection Program (MDA). (651) 201-6027. www.mda.state.mn.us/dairyfood.default.htm.

Minnesota Turkey Research & Promotion Council/
Minnesota Turkey Growers Association,
108 Marty Drive, Buffalo, MN 55313. (763) 682-2171. info@minnesotaturkeys.com

AGENCIES AND ORGANIZATIONS (continued)

National Contract Poultry Growers Association.
1592 Haw Branch Rd., Sanford, NC 27330.
(888) 787-9813. www.nationalcpga.com.

Organic Materials Review Institute (OMRI). Box 11558,
Eugene, OR 97440. (541) 343-7600. info@omri.org.
www.omri.org.

Sand Hill Preservation Center, 1878 230th St., Calamus,
IA. 52729. (563) 246-2299. sandhill@fbcom.net.
www.sandhillpreservation.com.

USDA, Agricultural Marketing Service (AMS), Poultry
Programs, 1400 Independence Ave., Washington, DC
20250. (202) 720-4476. www.ams.usda.gov.

USDA, Food Safety and Inspection Service (FSIS),
Washington, DC 20250-3700. (888) 674-6854.
www.fsis.usda.gov.

USDA, Grading Branch, Agricultural Marketing Service,
STOP 0258, Room 3938 South, 1400 Independence Ave.
SW., Washington, DC 20250. (202) 720-3271.
www.ams.usda.gov/poultry/grading.

USDA, National Organic Program (NOP). Room 4008-
South Building, 1400 Independence Ave. S.W.,
Washington, DC 20250-0020. (202) 720-3252.
www.ams.usda.gov/nop.

USDA, Sustainable Agriculture Research and Education
(SARE). North Central Region Office. University of
Nebraska-Lincoln, 13-A Activities Bldg. Lincoln, NE
68583-0840 Bill Wilcke, Coordinator (402) 472-7081.
www.sare.org.

Wisconsin Association of Meat Processors, PO Box 505,
Bloomington, WI 53804. (608) 994-3173.
www.wi-amp.com.

Wisconsin Department of Agriculture, Trade and
Consumer Protection, 2811 Agriculture Dr., Madison, WI
53718. (608) 224-5100. www.datcp.state.wi.us.

PUBLICATIONS

Budgeting, Enterprise Planning and Recordkeeping

Building a Sustainable Business. DiGiacomo, Gigi,
Robert King, and Dale Nordquist. MISA. 2003. Available
from MISA or SARE (see *Agencies and Organizations*).

**Consumer Preferences for Organic/Free-Range
Chicken.** Liz Neufeld. Agricultural Marketing Resource
Center, Department of Agricultural Economics, Kansas
State University. 2002 (reviewed). Available from
Department of Agricultural Economics, 342 Waters Hall,
Kansas State University, Manhattan, KS 66506-4011.
(785) 532-6702. www.agecon.ksu.edu.

**Direct Marketing Profits ... Direct Marketing
Poultry Enterprise.** 2002. Dennis Day, Rod
Carlyon, and Dean Dyck. Agriculture, Food and Rural
Development. Available from Alberta Government,
J.G. O'Donoghue Building, 7000 113th St., Edmonton,
AB T6H 5T6, Canada. (800) 292-5687.
www.agric.gov.ab.ca.

Generic Poultry Enterprise Budget. Version 1.32.
CIAS. N.D. Available from CIAS (see *Agencies and
Organizations*).

**Growing Your Range Poultry Business: An
Entrepreneur's Toolbox.** Anne Fanatico.
National Center for Appropriate Technology (NCAT).
2002. Available from ATTRA (see *Agencies and
Organizations*).

Recordkeeping. Dan Bennett. *Grit*. American
Pastured Poultry Producers Association (APPPA).
Issue 28. 2003. Available from APPPA (see *Agencies
and Organizations*).

PUBLICATIONS (continued)

Day-range/Free Range

Day Range Poultry: Every Chicken Owner's Guide to Grazing Gardens and Improving Pastures.

Andy Lee and Patricia Foreman. Good Earth Publications, LLC. 2002. Available from your local library or Good Earth Publications, 20 GreenWay Place, Buena Vista, VA 24416. (800) 499-3201. www.goodearthpublications.com.

Free-Range Poultry.

Katie Thear. Farming Press. 1997, Second Edition. Available from your local library or from Back Forty Books, Nature's Place Sanctuary, Hartshorn, MO 65479. (866) 596-9982. www.back40books.com.

Range Poultry Housing. Robert Plamondon. ATTRA. 2003. Available from ATTRA (see *Agencies and Organizations*).

Feed and Diet

Feeding Chickens. Anne Fanatico. ATTRA. 1998. Available from ATTRA (see *Agencies and Organizations*).

Feeding Game Birds. Tom W. Smith. Mississippi State University Extension Service. Available from Mississippi State University, Department of Poultry Science, msucare.com/poultry/feeds/bwqfeed.html.

Feeding Poultry: The Classic Guide to Poultry Nutrition. G.F. Heuser. Norton Creek Press. 2003 (reprint) Available from your local library or Norton Creek Press 36475 Norton Creek Rd., Blodgett, OR 97326. (541) 453-5841. wwwnortoncreekpress@plamondon.com.

Increasing Omega-3 Fatty Acids in Eggs from Small Chicken Flocks. Manitoba Department of Agriculture and Food. 2001. Available from Manitoba Agriculture, Food & Rural Initiatives, 545 University Crescent, Winnipeg, MB R3T 5S6. (204) 945-0381. www.gov.mb.ca/agriculture/livestock/poultry.

Nutrient Requirements of Chickens and Turkeys.

Jeffrey D. Firman. Department of Animal Sciences, University of Missouri-Columbia. G8352. 1993 (reviewed). Available from Department of Animal Sciences, University of Missouri, S108 Animal Sciences Center, 920 East Campus Drive, Columbia, MO. 65211-5300. (573) 882-1381. www.asrc.agri.missouri.edu.

Nutrient Requirements of Poultry. National Academy Press. 1984, 8th Revised Edition. Available from National Academy Press, 500 Fifth St. NW., Lockbox 285, Washington, DC 20055. (888) 624-8373. www.nap.edu.

Organic Feed Sources. University of Minnesota, Department of Animal Science. N.D. Available from Department of Animal Science, University of Minnesota (see *Agencies and Organizations*). www.ansci.umn.edu/poultry/links/organiclinks.htm.

Organic Livestock Feed Suppliers. Anne Fanatico and Raeven Thomas. ATTRA. 2002. Available from ATTRA (see *Agencies and Organizations*).

Pasture-Raised Poultry Nutrition. Jeff Mattocks. Fertell Company, Bainbridge, PA. 2002. Available from APPPA (see *Agencies and Organizations*).

Food Safety

Basics for Handling Food Safely. In Food Safety Facts. Food Safety and Inspection Service, USDA. 2003. Available from USDA, FSIS (see *Agencies and Organizations*).

Good Management Practices for Salmonella Risk Reduction in the Production of Table Eggs. David A. Halvorson. University of Minnesota Extension Service. BU-06054. 1992. Available from University of Minnesota Extension Service, 1420 Eckles Ave., St. Paul, MN 55108-6068. (612) 624-1222. www.extension.umn.edu.

PUBLICATIONS (continued)

Safe Handling of Raw Meat and Poultry. Diane Corrin. University of Minnesota Extension Service. Number 767. 1997. Available from University of Minnesota Extension Service, 1420 Eckles Ave., St. Paul, MN 55108-6068. (800) 976-8636. www.extension.umn.edu.

Grading

USDA Egg-Grading Manual. AMS, USDA. Agricultural Handbook Number 75. 2000. Available from AMS Poultry Programs (see *Agencies and Organizations*).

USDA Poultry-Grading Manual. AMS, USDA. Agricultural Handbook No. 31. 1998 (revised). Available from AMS, Poultry Programs (see *Agencies and Organizations*).

Housing

Barns, Sheds & Outbuildings: Placement, Design and Construction. Byron D. Halsted, Ed. Alan C. Hood & Co. 1994. Available from Alan C. Hood & Co., PO Box 775, Chambersburg, PA 17201. (717) 267-0867.

Broiler Housing. Wayne Winchell and Norm Bird. Canada Plan Service. M-5310. N.D. Available from Ontario Ministry of Agriculture, Food and Rural Affairs, www.cps.gov.on.ca/english/plans/E5000/5310/M-5310L.pdf

Chapter Two: Poultry Housing and Equipment. Storey's Guide to Raising Poultry: Breeds, Care, Health. Leonard S. Mercia. Storey Books. 2001. Includes poultry house plans. Available from your local library or Storey Books, 210 MASS MoCA Way, North Adams, MA 01247. (800) 441-5700. www.storey.com.

Electric Fence Design. Livestock and Range Report No. 922. David W. Pratt. Napa and Solano Counties UCCE, Livestock /Range Management Program. 1992. Available from University of CA Cooperative Extension, 501 Texas St., Fairfield, CA 94533. (707) 435-2459. www.foothill.net/~ringram/design.htm

How to Build Animal Housing. Carol Ekarius. Storey Publishing. 2004. Available from your local library or Storey Books, 210 MASS MoCA Way, North Adams, MA 01247. (800) 441-5700. www.storey.com.

Poultry Housing and Design [Links]. University of Minnesota, Department of Animal Science. N.D. Available from Department of Animal Science, (see *Agencies and Organizations*). www.ansci.umn.edu/poultry/resources/housing.htm.

Range Poultry Housing. Robert Plamondon. ATTRA. 2003. Available from ATTRA (see *Agencies and Organizations*).

Watering System Comparisons. Jody Padgham. *Grit*. APPPA. Issue 24. DATE. Available from APPPA (see *Agencies and Organizations*).

Poultry Plan [Links]. Extension Agriculture & Biosystems Engineering. North Dakota State University. Variety of reproduced new and historic plans. Individual plans available from North Dakota State University, PO Box 5626, Fargo, ND 58105. (701) 231-7236. www.ag.ndsu.nodak.edu/abeng/plans/POULTRY.htm.

Labeling

Food Labeling Guide. FDA. 1999 (revised). Available from FDA, Center for Food Safety and Applied Nutrition, 200 C St. SW, Washington, DC 20204. (202) 485-0282. www.fda.gov/~dms/flg-toc.html.

Legal Considerations

Broiler Production: Considerations for Potential Growers. Damona G. Doye, Joe G. Berry, Parman R. Green, and Patricia E. Norris. N.D. Oklahoma Cooperative Extension Service. F-202. Available from University Mailing Services, OSU, 109 University Printing Building, Stillwater, OK 74078-7001. (405) 744-9037. www.osuextra.com.

PUBLICATIONS (continued)

Chickens Galore, LLC or How to Protect Your Business Through Legal Structuring. Jody Padgham. *Grit*. APPPA. Issue 26. 2003. Available from APPPA (see *Agencies and Organizations*).

Legal Guide to Direct Farm Marketing. Neil Hamilton. Drake University. 1999. Available from the Agriculture Law Center, Law School, Drake University, 2507 University Ave., Des Moines, IA 50311. (515) 271-2947. www.iowafoodpolicy.org/legalguide.htm.

National Organic Program: Compliance Checklist for Producers. ATTRA. 2003. Available from ATTRA (see *Agencies and Organizations*).

On-Farm Processing of Pastured Poultry: Clearing a Path for Legal Sale of Poultry Processed by Michigan Farmers. Richard H. Lehnert and John Durling. Michigan Integrated Food & Farming Systems (MIFFS) (see *Agencies and Organizations*). www.miffs.org/poultry/handbook.html.

Marketing

Adding Value to Farm Products: An Overview. Janet Bachmann. ATTRA. 1999. Available from ATTRA (see *Agencies and Organizations*).

Collaborative Marketing: A Roadmap and Resource Guide for Farmers. Robert P. King and Gigi DiGiacomo. University of Minnesota Extension. BU-7539-S. 2000. Available from MISA (see *Agencies and Organizations*).

Direct Marketing Meat: A Resource for Direct Market Meat Producers in Wisconsin. Greg Lawless (Ed). University of Wisconsin Extension, Emerging Ag Markets (EAM) Team and the Wisconsin Department of Agriculture, Trade & Consumer Protection. 2003. Available from Wisconsin Farm Center, Wisconsin Department of Agriculture, Trade & Consumer Protection, (see *Agencies and Organizations*). www.datcp.state.wi.us.

Direct Marketing Today: Challenges and Opportunities. AMS, USDA. 2000. Available from AMS, Poultry Programs (see *Agencies and Organizations*).

Free-Range Poultry Production & Marketing: A Guide to Raising, Processing, and Marketing Premium Quality Chicken, Turkey & Eggs. Herman Beck-Chenoweth. Back Forty Books, 1997. Available from Back Forty Books, Nature's Place Sanctuary, Hartshorn, MO 65479. (866) 596-9982. www.back40books.com.

Fact Sheet for Sale of Meat and Poultry Products to Grocery Stores and Restaurants. Meat Poultry and Egg Inspection Program, Minnesota Department of Agriculture. Available from MDA (see *Agencies and Organizations*).

Fact Sheet for Sale of Shell Eggs to Grocery Stores and Restaurants. Meat Poultry and Egg Inspection Program, Minnesota Department of Agriculture. Available from MDA (see *Agencies and Organizations*).

Marketing Strategies for Farmers and Ranchers. Sustainable Agriculture Network, USDA. 2003 (updated). Available from SARE (see *Agencies and Organizations*).

Pasture Raised Products Message and Strategy: Consumer Focus Group Study. Kim Shelquist. Food Routes Network/Midwest Collaborators. 2002. Available from the Leopold Center, 209 Curtiss Hall, Iowa State University, Ames, IA 50011-1050. (515) 294-3711. www.leopold.iastate.edu/research/grants/finalreports.htm.

Organic

NCAT's Organic Livestock Workbook – A Guide to Sustainable and Allowed Practices. National Center for Appropriate Technology (NCAT). 2004 (revised). Available from ATTRA (see *Agencies and Organizations*) or in full text online www.attra.ncat.org/attra-pub/PDF/livestockworkbook.pdf.

PUBLICATIONS (continued)

The Fourth National Organic Farmers' Survey: Sustaining Organic Farms in a Changing Organic Marketplace. Organic Farmers Research Foundation (OFRF). 2004. Available from OFRF, PO Box 440, Santa Cruz, CA 95061. (831) 426-6606. www.ofrf.org.

The Organic Broadcaster. Midwest Organic and Sustainable Education Services (MOSES). Quarterly newsletter. Available from MOSES (see *Agencies and Organizations*).

Organic Farm Certification and the National Organic Program. George Kuepper. ATTRA. 2002. Available from ATTRA (see *Agencies and Organizations*).

Organic Feed for Poultry & Livestock: Availability and Prices. AMS, USDA. 2003. Available from AMS (see *Agencies and Organizations*).

The Organic Price Index. New Farm. Updated regularly. Available on the Internet at www.newfarm.org/opx.

Organic Compliance Checklist for Producers. ATTRA. 2003. Available from ATTRA (see *Agencies and Organizations*).

Transitioning to Organic Production. Diana Friedman. Sustainable Agriculture Network, USDA. Bulletin 408. Available from SARE (see *Agencies and Organizations*).

The Upper Midwest Organic Resource Directory. Midwest Organic and Sustainable Education Services. Updated annually. Available from MOSES (see *Agencies and Organizations*).

USDA-Accredited Organic Certifiers Active in Minnesota. Minnesota Department of Agriculture. Available from MDA (see *Agencies and Organizations*).

Packaging

EggCartons.com, Kings Supply, 24 Holt Rd., PO Box 302, Manchaug, MA 01526-0302. (888) 852-5340. www.eggcartons.com.

Meat Packing Materials. FSIS, USDA. 2000 (revised). Available from FSIS (see *Agencies and Organizations*).

Cutler's Supply. 1940 N Old 51, Applegate, MI 48401. (810) 633-9450. sales@cutlersupply.com.

Pasture Management

Sources of Organic Fertilizers and Amendments. Julia Sampson, George Kuepper and Steve Diver. ATTRA. 2002. Available from ATTRA (see *Agencies and Organizations*).

Forage Legumes: Second Edition – Clovers, Birdsfoot Trefoil, Cicer Milkvetch, Crownvetch, and Alfalfa. Craig C. Sheaffer, Nancy J. Ehlke, Kenneth A. Albrecht, and Paul R. Peterson. 2003. Minnesota Agricultural Experiment Station Bulletin SM-05963. Available from University of Minnesota Extension Distribution Center, 405 Coffey Hall, 1420 Eckles Ave., St. Paul, MN 55108-6068. (800) 876-8636. www.extension.umn.edu/distribution/cropsystems/DC5963.html.

Identifying Pasture Grasses. Dan Undersander, Michael Casler, Dennis Cosgrove, and Neal Martin. University of Wisconsin-Extension publication A3637. 1996. Available from University of Wisconsin-Extension, PO Box 342831, Milwaukee, WI 53234-2831. (877) 947-7827.

Pastured Poultry

Eggs on Pasture? Jody Padgham. APPPA. *Grit* Issue 26. 2003. Available from APPPA (see *Agencies and Organizations*).

Profitable Poultry: Raising Birds on Pasture. Sustainable Agriculture Network, USDA. January 2002. Available from SARE (see *Agencies and Organizations*).

PUBLICATIONS (continued)

Raising Poultry on Pasture. CIAS. Research Brief #57. 2001. Available from CIAS (see *Agencies and Organizations*) or in full text on the Internet at www.cias.wisc.edu/pdf/rb57a.pdf.

Pastured Poultry Profits: Net \$25,000 in 6 Months on 20 Acres. Joel Salatin. Polyface, Inc. 1993. Available from your local library or from Polyface, Inc., 43 Pure Meadows Ln., Swoope, VA 24479. (540) 885-3590.

Poultry Health and Welfare

Chicken Health Handbook. Gail Damerow. Storey Publishing. 1994. Available at your local library or from Storey Books, 210 MASS MoCA Way, North Adams, MA 01247. (800) 441-5700. www.storey.com.

Diseases of Free-Range Poultry. Victoria Roberts. Whittet Books, UK. 2000. Available from Whittet Books, Hill Farm, Stonham Rd., Cotton, Stowmarket, Suffolk, IP14-4RQ, United Kingdom. 44(0)1449-781-877. www.whittetbooks.com or from www.amazon.co.uk.

Mortality: Common Causes. Jeff Mattocks. *Grit*. APPPA. 2002. Available from APPPA (see *Agencies and Organizations*).

Poultry and Waterfowl Problems. Michael Roberts. Gold Cockerel Books, Devon, England. 1998. Available from Gold Cockerel Books, Higher Woodbeer, Kennerleigh, Crediton, Devon, EX17-4RS, United Kingdom. 44(0)1363-866-750. www.goldcockerelbooks.com or www.amazon.co.uk.

Remedies for Health Problems of the Organic Laying Flock. Karma E. Glos. Kingbird Farm. Available from Kingbird Farm, 9398 West Creek Rd., Berkshire, NY 13736. (607) 657-2860. Karma@kingbirdfarm.com.

Poultry Husbandry

Animal Care Series: Egg-Type Layer Flock Care Practices. Donald Bell, Duncan McMartin, Francine Bradley, and Ralph Ernst. California Poultry Workgroup. University of California, Cooperative Extension. 1998, Second Edition. Available from Veterinary Medicine Extension, School of Veterinary Medicine, #1 Shields Ave., Davis, CA 95616. (530) 752-0853. www.vetmed.ucdavis.edu/vetext/INF-AN.HTML.

Animal Care Series: Turkey Care Practices. California Poultry Workgroup. University of California, Cooperative Extension. John C. Voris, Duncan McMartin, and Francine Bradley. 1998, Second Edition. Available from Veterinary Medicine Extension, School of Veterinary Medicine, #1 Shields Ave., Davis, CA 95616. (530) 752-0853. www.vetmed.ucdavis.edu/vetext/INF-AN.HTML.

The Book of Geese. Dave Holderread. The Hen House, Corvallis, OR. 1993. Available from your local library, bookstore or www.amazon.com.

Specialty Poultry Handbook. Iowa State University Extension. Interactive website. Visit www.iowaagopportunity.org/poultry/poultrymanual.html.

Raising Game Birds. Dan W. Scheid. Lessiter Publications, Inc., Wisconsin. 1986, Seventh Edition. Available from your local library or from Lessiter Publications, Inc., 225 Regency Ct., Suite 200, Brookfield, WI 53045. (800) 645-8455. www.lesspub.com.

Storey's Guide to Raising Chickens: Care, Feeding, and Facilities. Gail Damerow. Storey Books. 1995. Available from your local library or from Storey Books, 210 MASS MoCA Way, North Adams, MA 01247. (800) 441-5700. www.storey.com.

Storey's Guide to Raising Poultry: Breeds, Care, Health. Leonard S. Mercia. Storey Books. 2001. Available from your local library or from Storey Books, 210 MASS MoCA Way, North Adams, MA 01247. (800) 441-5700. www.storey.com.

PUBLICATIONS (continued)

Storey's Guide to Raising Ducks: Breeds, Care, Health. Dave Holderread. Storey Books. 2001. Available from your local library or from Storey Books, 210 MASS MoCA Way, North Adams, MA 01247. (800) 441-5700. www.storey.com.

Storey's Guide to Raising Turkeys: Breeds, Care, Health. Leonard Mercia. Storey Communications, Inc. 2001. Available from your local library or from Storey Books, 210 MASS MoCA Way, North Adams, MA 01247. (800) 441-5700. www.storey.com.

Sustainable Poultry: Production Overview. Anne Fanatico. ATTRA. 2002. Available from ATTRA (see *Agencies and Organizations*).

Turkeys: A Guide to Management. David C. Bland. Light Sussex Productions, Sussex, England. 2000. Available from Stromberg's Chicks, PO Box 400, Pine River, MN 56474. (800) 720-1134. www.strombergschickens.com.

Poultry Products

Pasture Perfect: The Far-Reaching Benefits of Choosing Meat, Eggs and Dairy Products from Grass-Fed Animals. Jo Robinson. Vashon Island Press. 2004. Available from your local library or from the Store for Healthy Living, PO Box 7321, Tacoma, WA 98406. (866) 453-8489. www.eatwild.com.

Processing

Commercial Egg Production and Processing. Ryan A. Meunier and Mickey A. Latour. Purdue University. AS-545-W. N.D. Available from Department of Animal Science, Purdue University, Lilly Hall, 915 W. State St., West Lafayette, IN 47907-2054. (765) 494-4808. <http://ag.ansc.purdue.edu/poultry/publication/commegg/>.

Egg Processing by Hand. Anne Fanatico. *Grit*. APPPA. Issue 26. 2003. Available from APPPA (see *Agencies and Organizations*).

Home Processing of Poultry. Melvin L Hamre. University of Minnesota Extension Service. FO-00701. 1998 (reviewed). Available from University of Minnesota Extension Distribution Center, 405 Coffey Hall, 1420 Eckles Ave., St. Paul, MN 55108-6068. (800) 876-8636. www.extension.umn.edu/distribution/livestocksystems/DI0701.html.

Legal Issues for Small-Scale Poultry Processors: Federal and State Inspection Requirements For On-Farm Poultry Production and Processing. Janie Hipp, J.D., LL.M. University of Arkansas. 2001. Available from ATTRA (see *Agencies and Organizations*).

On-Farm Processing of Pastured Poultry: Clearing a Path for Legal Sale of Poultry Processed by Michigan Farmers. Richard H. Lehnert and John Durling. Michigan Integrated Food & Farming Systems (MIFFS). 2002. Available from MIFFS (see *Agencies and Organizations*). www.miffs.org/poultry/handbook.html.

Organic Meat & Poultry Processing Basics. Michelle Menken. Minnesota Department of Agriculture. N.D. Available from the MDA (see *Agencies and Organizations*) or on the Internet at www.mda.state.mn.us/esap/organic.

Processing Farm-Raised Poultry. R. Scott Beyer and Eric W. Johnson. Kansas State University, Cooperative Extension Service. EP-71. 2000. Available in electronic form only from www.oznet.ksu.edu/library/lvstk2/ep71.pdf.

Small-Scale Poultry Processing. Anne Fanatico. ATTRA. May 2003. Available from ATTRA (see *Agencies and Organizations*).

Processors

Directory of Custom Poultry Processors in Minnesota. Jacquie Jacob. Department of Animal Science, University of Minnesota. 2003. Available from Department of Animal Science, University of Minnesota (see *Agencies and Organizations*).

PUBLICATIONS (continued)

Internships and Apprenticeships. ATTRA. Updated often. Lists processors, including poultry processors, seeking assistance. Available from ATTRA (see *Agencies and Organizations*).

Wisconsin Poultry & Egg Directory. Department of Agriculture, Trade and Consumer Protection, Wisconsin Department of Agriculture. Lists poultry processors and suppliers. Available from Wisconsin Department of Agriculture, Trade & Consumer Protection (see *Agencies and Organizations*).

Species/Class/Breed Information

American Livestock Breeds Conservancy (chickens), PO Box 477, Pittsboro, NC 27312. (919) 542-5704. www.albc-usa.org.

American Standard of Perfection. Includes description of all species by class, breed, and variety. Available from APA (see *Agencies and Organizations*).

Book of Geese: A Complete Guide to Raising the Home Flock. Dave Holderread. Hen House Publications. 1993 (revised). Hen House Publications Co., PO Box 492, Corvallis, OR 97339. Available from your local library, or bookstore.

Egg Productivity by Breed. Sand Hill Preservation Center. 2001. Available from the Sandhill Preservation Center, 1878 230th St., Calamus, IA 52729-9659. (563) 246-2299. www.sandhillpreservation.com.

Poultry Genetics for Pastured Production. Skip Polson and Anne Fanatico. 2005 (revised, Holly Born). Available from ATTRA (see *Agencies and Organizations*).

Storey's Guide to Raising Ducks: Breeds, Care, Health. Dave Holderread. Storey Books. 2001. Available from your local library or from Storey Books, 210 MASS MoCA Way, North Adams, MA 01247. (800) 441-5700. www.storey.com.

Storey's Guide to Raising Poultry. Leonard Mercia. Storey Books. 2001. Available from your local library or from Storey Books, 210 MASS MoCA Way, North Adams, MA 01247. (800) 441-5700. www.storey.com.

Waste Management

Composting Poultry Carcasses. Dick Adams, Cal Flegal, and Sally Noll. Purdue Cooperative Extension Service. NCR-530. Available from Purdue University Cooperative Extension Service, Media Distribution Center, 301 S. Second St., Lafayette, IN 47907. (317) 494-6794. www.ces.purdue.edu/extmedia/NCR/NCR-530.html.

Poultry Waste Management. Sim Reeves, Fred Thornberry, and John B. Carey. Texas A&M University - Cooperative Extension Service. N.D. Available from Cooperative Extension Service, PO Box 1209, Bryan, TX 77806. (888) 900-2577. gallus.tamu.edu/Extension%20publications/waste/wastemanagement.htm.

HATCHERIES

Bokhari Squab Farms (squab), 2817 Malaga Way, Modesto, CA 95355. (209) 571-0550.
www.bokhari.com.

Coon Creek Family Farm, Vince & Julie Maro (offers day-old chicks from organically raised breeding stock). W4855 Hemlock Road, Mondovi, WI 54755. (715) 834-4547. www.cooncreekfamilyfarm.com.

Murray McMurray Hatchery, PO Box 458, 191 Closz Dr., Webster City, IA 50595. (515) 832-3280 or (800) 456-3280. www.mcmurrayhatchery.com.

Rainbow Breeding Company (offers free range broiler parents). PO Box 911, Gentry, AZ 72734. Richard Udale, (479) 685-6349 or richard@yahoo.com and Danny Eiland, (205) 389-3466 or dceiland@hiwaay.net.

Squab Producers of California (squab), 409 Primo Way, Modesto, CA 95358. (209) 537-4744. www.squab.com.

Tim Shell (offers “pastured peepers” and “CornDel cross” broilers). 407 Mt. Solon Rd., Mt. Solon, VA 22843-9718. (540) 885-4965. tshell@firstva.com.

USDA, APHIS-VS (National Poultry Improvement Plan approved hatcheries). Available from Animal and Plant Health Inspection Service (see *Agencies and Organizations*).

Walters Hatchery (heirloom turkeys), Route 3, Box 1490, Stilwell, OK 74960. (918) 778-3535. turkeylink@intellex.com. www.historicalturkeys.com.

Yankee Chicks, Inc/Hall Brothers Hatchery (chickens), Jerry Srednicki, PO Box 1026, Norwich, CT 06360. (860) 886-2421 or (860) 608-1389.

SUPPLIERS

Inclusion of a trade name does not imply endorsement of that product by the Minnesota Department of Agriculture, nor does exclusion imply nonapproval.

Ashley Equipment, PO Box 2, Greensburg, IN 47420.
(812) 663-2180, Fax: (239) 389-8029

Betco, Inc. PO Box 336, 277 N. Collier Rd.,
Marco Island, FL 34146. (239) 389-8025.
www.betcopoultry-swine.com. Designs and
manufactures poultry production buildings.

Brower Equipment, PO Box 2000, Houghton,
IA 52361. (319) 469-4141. Supplies "safe food
handling" labels.

Buckwheat Growers Association of Minnesota,
206 Aldrich Ave. S., Wadena, MN 56482.
(218) 631-9212. info@buckwheatgrowers.com.
www.buckwheatgrowers.com.

Cashton Farm Supply (CFS) Specialties, Inc.
199 Front St., Cashton, WI 54619. (608) 654-5123
or (800) 822-6671. www.cfspecial.com. Supplier of
organic poultry feed.

Cornerstone Farm Ventures. 242 Dan Main Road,
Norwich, NY 13815. (607) 334-3231. Supplies mobile
processing units for poultry.

Eggcartons.com

Equipment Exchange Company of America, Inc.,
10042 Keystone Dr., Lake City, PA 16423.
(814) 774-0888. www.eeclink.com.
Offers used equipment.

Fastline, PO Box 248, Buckner, KY 40010.
(800) 626-6409. www.fastline.com. Dealer for new
and used agricultural equipment.

Fleming Outdoors, PO Box 147, Ramer, AL 36069.
(800) 624-4493. info@flemingoutdoors.com. Sells range
of poultry equipment.

Helfter Feeds, Inc. 136 N. Railroad, PO Box 266,
Osco, IL 61274-0266. (866) 435-3837.
www.HelfterFeeds.com. Supplier of organic
poultry feed.

Jako, Inc., 6003 E. Eales Rd., Hutchinson, KS 67501.
(877) 525-6462. ken@jakoinc.com. www.jakoinc.com/
fencing.shtml. Poultry processing and fencing supplies.

Kings Supply, 24 Holt Rd., Manchaug, MA 01526-0302.
(888) 852-5340. www.eggcartons.com. Processing
and production equipment, marketing supplies.

Koch Supplies, 1411 West 29th St., Kansas, MO 64108.
(800) 777-5624. www.kochequipment.com. Sells
processing, packaging, and labeling supplies.

Kreamer Feed Inc., Box 38, Kreamer, PA 17833-0038.
(800) 767-4537. Luke.Howard@kreamerfeed.com.
www.kreamer.feed.com. Supplier of certified organic
and noncertified poultry feed and scratch.

Latco Headquarters, Sales Office/Production Facilities,
Highway 62 East, Lincoln, AR 72744. (800) 824-2599.
info@latcoinc.com. www.latcoinc.com. Designs,
manufactures, and constructs poultry and cage layer
housing.

Metzer Farms, 26000 Old Stage Rd., Gonzales, CA
93926. (800) 424-7755. www.metzerfarms.com.

**National Poultry Equipment Company/Barlar
Industries**, 3290 Lancer Ave., Osage, IA 50461.
(641) 732-1460. www.nationalpoultryequipment.com.

Pickwick Zesco, 7887 Fuller Rd., Suite 117,
Eden Prairie, MN 55344. (800) 808-3335.

**The Upper Midwest Organic Resource
Directory, 4th Edition**. MOSES. Updated annually.
www.mosesorganic.org. Directory of feed and
equipment suppliers as well as resource
organizations. Available from MOSES (see
Agencies and Organizations).

Wisconsin Poultry and Egg Directory. Department
of Agriculture, Trade and Consumer Protection,
Wisconsin Department of Agriculture. 1999. Lists
buyers, distributors, hatcheries, processors, producers,
retailers, and wholesalers. Available from Wisconsin
Farm Center, Wisconsin Department of Agriculture,
Trade & Consumer Protection (see *Agencies and
Organizations*).

GLOSSARY

All-in-all-out. A flock of birds enters and exits a facility as a single group. New members are not introduced and flocks are not mixed. This strategy minimizes the risk of new members introducing disease to a flock.

Antibiotic. A soluble chemical produced by a microorganism or fungus and used to destroy or inhibit the growth of bacteria or other microorganisms.

Ascites. Accumulation of fluid in the abdominal cavity.

Biosecurity. Using a range of management, environmental, pharmaceutical, and other precautions to protect the flock from infectious disease.

Black-skinned. Birds with black skin. One example of black-skinned chickens consumed by some ethnic groups is the Australorp. This chicken has black feathers and black skin on the feet — but the actual skin of the carcass is not black. The Silkie chicken, however, has black skin throughout the body. It also has black meat and black bones.

Breast blisters. (also called keel cyst) An enlargement of the sternal bursa on the keel of chickens and turkeys appearing as abscess-like fluid-filled sacs found on the breastbone. The primary cause is thought to be prolonged or repeated pressure or friction on the keel bone caused when the chickens or turkeys spend considerable amount of time resting on their breast bone.

Breed. A group of fowl/birds related by ancestry and breeding true to certain characteristics such as body shape and size.

Broiler. Fast-growing chicken raised for meat.

Brooder. Heat source for starting young birds.

Cannibalism. Toe picking, head picking, feather picking, and vent picking.

Capon. Castrated male fowl having undeveloped comb and wattles, and hackles, saddles and tail feathers that are longer than in a normal male.

Captive game. Fowl for which there is an established hunting season. Examples include pheasant and quail.

Carcass. All edible parts of a slaughtered animal, including edible viscera.

Closed flock. Flock that has not had direct or indirect contact with other birds.

Complete feed. Nutritionally balanced feed mixed for individual species and stage of production.

Custom exempt. Processing or slaughter that is exempted from continuous federal and/or state inspection. Meat processed at custom exempt plants can be consumed by the owner, the owner's immediate family, and non-paying guests. It cannot be retailed.

Day-old chicks. Chicks that have hatched and are one day old.

Day-range management. Similar to free range, but birds are confined at night for protection from predators.

Free-choice. Method of feeding whereby birds have continuous access to feed.

Free range management. Nonconfinement production alternative allowing birds to forage freely day and night. A perimeter fence is used to deter predators.

Hen. Mature, female fowl (usually 12 months or older) that has begun laying eggs.

Induced molt. A flock of hens is induced into a group molt with an accompanying cessation of egg production. This process results in rejuvenation of the flock and increase in egg production and improvement in egg quality.

Industrial management. Producing large numbers of birds using confinement style housing, often under contract with an integrator.

Integrator. A company that owns or controls multiple stages of production such as breeding, hatching, grow-out, and processing.

Intermediary. Company or buyer who arranges for final sale of product. Intermediary examples include wholesalers and retailers.

GLOSSARY

Keet. Young or immature guinea fowl.

Litter. Soft, absorbent material used to cover floors of poultry houses.

Meat. Edible muscle and other edible parts of a food animal, include edible skeletal muscle, edible organs, and edible muscle found in the tongue, diaphragm, heart or esophagus.

Medicated feed. Feed that includes low levels of antibiotics to prevent common poultry diseases.

Minimally processed. A process which does not fundamentally alter the raw product (USDA definition).

Molt. To shed old feathers and grow new ones.

Muscovy. Species originating in South America. Commonly and incorrectly referred to as a duck. Breeding a Muscovy with any other duck will result in infertile offspring (called “Mule Ducks”).

Natural. A product containing no artificial ingredient or added color and is only minimally processed (USDA definition).

Nest run. Eggs that are not graded or sized.

Omega-3. A beneficial fatty acid that originates in green plants.

Organic management. Adherence to USDA National Organic Program standards.

Pasturage. Grass, legumes, insects, worms, and seeds consumed by birds when foraging.

Pasture. Field seeded and maintained for livestock foraging.

Poult. Immature turkey.

Poultry. Domesticated fowl commonly used for human food, fiber (e.g., feathers or down) or entertainment (e.g., homing pigeons). Includes domesticated chickens, turkeys, geese, ducks, guinea fowl, pigeons, etc.

Poussin. A very young chicken that has a delicate flavor and little fat.

Process. Cut, grind, manufacture, compound, intermix or prepare meat or meat food products.

Product identity. The name of the product, a complete list of ingredients and the name, address, and zip code of the manufacturer or distributor (MN).

Pullet. Young female hen that has not begun laying market quality eggs.

Ratite. Member of the group of flightless birds that includes ostrich, emu, cassowary, kiwi, and rhea.

Restricted feed. Access to feed is limited or tightly controlled; no “free access” or continuous feeding.

Ridges. Wrinkles or weak spots on egg shells caused by excess calcium depositing. Eggs with wrinkles are more likely to crack and become contaminated.

Roaster. Young chickens of either sex, usually 3-5 months of age, that are tender-meated with soft, pliable, smooth-textured skin and with a breastbone and cartilage somewhat less flexible than the broiler.

Roost. A perch on which birds rest or sleep.

Scratch. Cheap or broken grain scattered on ground. Considered a “filler” food that is not formulated to meet birds’ complete nutritional requirements.

Sex-link. A trait that is linked to the sex of the bird. Sex-linked feather color traits are sometimes used to allow sexing of offspring.

Squab. A 25-30 day old pigeon (nestling) before it learns to fly. Live weight averages 20-24 ounces. Dressed weight is 14-16 ounces. Meat is dark with a rich and somewhat wild flavor. Considered a “gourmet” meat bird.

Straight-run. Hatchlings that are not sexed.

Traditional management. Confinement or semi-confinement production for small- to medium-sized flocks.

GLOSSARY

Transitional feed. Feed that is produced using organic management practices but that has not yet received certification.

Vertical integration. One company owns more than one stage of production such as breeding, hatching, grow-out, and processing.

Waterfowl. Birds that naturally spend most of their lives on and near water such as ducks and geese.

