

Agriculture & Livestock Publications



extension.umaine.edu/catalog/

Who we are

Welcome to the **University of Maine Cooperative Extension!** We are located across the state in 16 county offices, research farms, 4-H camps, and online. We are the largest outreach component of the University of Maine and reach more Maine people than any other entity within the seven campus University of Maine System. Our work is focused on two areas of excellence. UMaine Cooperative Extension conducts the state's most successful out-of-school youth education program through **4-H**, empowering young people to reach their full potential. Extension also helps support, sustain, and grow the food-based economy across the entire state of Maine. We are the only entity in our state that touches every aspect of the **Maine Food System**, where policy, research, production, processing, commerce, nutrition, and food security and safety are integral and interrelated.

UMaine Cooperative Extension is determined to make a positive difference in our areas of excellence for the citizens of Maine. Explore our website, visit a county office, and contact our enthusiastic workforce.

— John Rebar, Executive Director



The University of Maine does not discriminate on the grounds of race, color, religion, sex, sexual orientation, including transgender status and gender expression, national origin, citizenship status, age, disability, genetic information or veteran status in employment, education, and all other programs and activities. The following person has been designated to handle inquiries regarding non-discrimination policies: Director, Office of Equal Opportunity, 101 North Stevens Hall, Orono, ME 04469, 207.581.1226. eoinfo@umit.maine.edu.

The publications and books in this catalog were either developed or reviewed by land-grant university faculty. We offer some materials produced by nonuniversity sources because they may be of interest to the people we serve; however this does not imply support or endorsement by the University of Maine.

GENERAL AGRICULTURE

Adding a High Tunnel to Your Maine Farm: Observations from a Statewide Study

Item #1026 \$1.00

In 2011, University of Maine Cooperative Extension staff visited 31 Maine farmers to talk about their high tunnel production practices, benefits, and challenges. This four-page publication is based on some of the results and observations that can help farmers effectively plan for and use high tunnels to increase profitability. 4 pp. © 2013

An Introduction to Using Site-Specific Farming to Manage Field Variability

Item #1080 \$0.50

Site-specific farming has the potential to increase farm income and resolve environmental issues, thus easing farm management decisions. Whether you are farming conventionally or organically, sustainability can be achieved through precision agriculture, with its site-specific approach. This fact sheet will lead you through what you need to know to adopt the site-specific approach. 4 pp. © 2016

Building a Sustainable Business: A Guide to Developing a Business Plan for Farms and Rural Businesses

Item #1175 \$17.00

Written to bring the business planning process alive to help today's alternative and sustainable agriculture entrepreneurs transform farm-grown inspiration into profitable enterprises. Sample worksheets illustrate how real farm families set goals, researched processing alternatives, determined potential markets, and evaluated financing options. Includes blank worksheets help the reader develop a detailed, lender-ready business plan. 280 pp. © 2003

Building Soils for Better Crops

Item #1171 \$20.95

Learn the secret of maintaining a diverse ecosystem below ground to foster healthy crops above. Ecological soil management, as detailed by the soil experts who wrote the book, can raise fertility-and yields- while reducing environmental impacts. Topics explored include increasing soil organic matter, appropriate tillage, animal manures, making and using composts, integrating cover crops into rotations, reducing erosion, and avoiding soil compaction. Also includes practical information such as interpreting soil test results. 240 pp. 3rd edition, © 2009

Crop Rotation on Organic Farms

Item #1176 \$24.00

A valuable resource for farmers, educators, students, and professionals interested in the do's, don'ts, how's, and why's of crop rotation. Includes instructions for making rotation planning maps and discusses the transition to organic farming. 154 pp. © 2009.

Direct Marketing of Farm Produce and Home Goods

Item #2300 \$1.50

Offers direct marketing alternatives and strategies for beginning and established producers. Covers pick-your-own, roadside markets, farmers markets, CSAs, home delivery, selling to stores and restaurants, and more. 25 pp. © 1995

Earthen Manure Storage Design Considerations

Item #1166 \$18.00

For producers, engineers, and design professionals, this book covers environmental policies; design standards and planning documents; manure characteristics; storage planning; storage design; construction; management; and liability. 26 illustrations and 14 tables. 100 pp. © 1999

Farming Alternatives: A Guide to Evaluating the Feasibility of New Farm-Based Enterprises

Item #1036 \$15.00

Written to help rural and farm residents evaluate the feasibility of alternative enterprises. The case study and workbook format helps in evaluating personal and family considerations, resources, market potential, production feasibility, profitability, cash flow, and all factors combined. Also offers research sources for enterprise ideas. 88 pp. © 1988

Field Guide to On-Farm Composting

Item #1165 \$20.00

128-page book for day-to-day compost system management. Spiral bound with a laminated cover. Covers operations and equipment; raw materials and recipe making; process control and evaluation; site considerations, environmental management and safety; composting livestock and poultry mortalities; and compost utilization on the farm. Includes an equipment identification table, windrow diagrams, examples, equations for recipe making and compost use estimation, a troubleshooting guide, and 24 full-color photos. Intended as a companion to the On-Farm Composting Handbook above. 128 pp. © 1999

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Poultry

Match Your Need to the Right Breed: Choosing a Bird for the Home Flock

Item #2104 \$0.75

Provides guidance on finding the appropriate breed to suit your purpose. Discusses strains or crosses for brown, dark-brown, white, and tinted egg layers; strains or crosses for meat production; dual-purpose breeds; exhibition breeds; bantams; turkeys; ducks; geese; and guineas. 5 pp. © 2009

Poultry---Egg Production

Item #1203 \$0.75

This checklist can help you determine what you know and what you need to know about poultry egg production. Covers breed selection, brooding and chick care, chicken health and nutrition, pullets, management practices, facilities, manure, culling, food safety, and financial concerns. 4 pp. © 2009

Storeys Guide to Raising Chickens

Item #2234 \$19.95

Gail Damerow. Described by Ron Macher of Small Farm Today magazine as "the best single book on chicken raising I have seen," this comprehensive guide covers choosing, housing, feeding, and managing a flock of meat birds or layers, as well as collecting and storing eggs, incubation and hatching, chick care, health care, and preparing chickens for show. 352 pp. 2010

More poultry fact sheets online
extension.umaine.edu/catalog/

Guide to Veteran-to-Farmer Training Pilot Program Resources in Maine

Item #2432 Free!

In 2013, the Maine State Legislature passed LD 409, a Resolve to Establish a Veteran-to-Farmer Training Pilot Program, the purpose of which was to capture the richness of opportunities in Maine for veterans to receive comprehensive training and education on careers in the agriculture. This is a guide to training and education resources to pursue careers in the agriculture. 4 pp. © 2015

Maine Season Extension Options:

Making the Right Choice for Your Farm

Item #1022 \$1.50

Techniques allow you to grow your products for longer than they can be grown under typical field conditions in your area. In the Northeast, these techniques focus on getting a crop to produce earlier or continue later in the season. This publication will explore various options and techniques that best fit your farm. 8 pp. © 2012

Managing Alternative Pollinators: A Handbook for Beekeepers, Growers, and Conservationists

Item #1038 \$23.50

This is a first-of-its-kind, step-by-step, full-color guide for rearing and managing bumble bees, mason bees, leafcutter bees, and other alternatives to honey bee pollinators. Over 130 color photos, nest construction details, parasite and disease management guidelines and a sample contract. 162 pp. 2010.

Managing Cover Crops Profitably, 3rd Edition

Item #1173 \$19.00

Managing Cover Crops Profitably explores how and why cover crops work, and provides information needed to build cover crops into any farming operation. Includes detailed management information on the most commonly used species, including grasses, grains, brassicas and mustards, and legumes. Includes appendices on seed suppliers and regional experts. 244 pp. © 2007

Managing Insect Pests of Sweet Corn

Item #5101 \$1.75

Describes monitoring, scouting, and pest control procedures for the three major insect pests of sweet corn in New England: European corn borer, corn

earworm, and fall armyworm. Includes insert with 12 color photographs as well as sturdy chart with spray thresholds to post near your sprayer. 8 pp. © 1996

Maple Syrup Quality Control Manual

Item #7038 \$1.50

This maple syrup producers' manual presents production techniques to ensure high quality maple syrup and syrup products. Discusses equipment care and quality, cleanliness, the sap collection process, sap processing, and packing. Includes appendix with relevant Maine regulations. 13 pp. © 2002, 2007

On-Farm Composting Handbook

Item #1157 \$25.00

This blue-ribbon handbook, used as a college textbook, presents a thorough overview of farm-scale composting and how to produce, use, and market compost-for farmers, waste producers, environmental regulators, and public health officials. Topics covered include benefits and drawbacks, the process, raw materials, methods, operations, management, site and environmental considerations, using compost, marketing, economics, and other options for waste management. 55 figures, 32 tables, calculations, references, and a glossary. © 1992

Plant Hardiness Zone Map of Maine

Item #2242 \$0.75

Discusses microclimates and environmental factors that affect plant growth. 4 pp. © 1991, 2006

Production of Vegetables, Strawberries, and Cut Flowers Using Plasticulture

Item #2183 \$24.00

Covers plastic mulch, drip irrigation, fertigation, season extension, windbreaks, crop establishment, weed management, soil sanitation, and managing used plastics. Strawberry and cut flower production systems are described in depth. 156 pp. © 2004

Pumpkin Production Guide

Item #2425 \$39.00

A must-have for new and experienced pumpkin growers, serious gardeners, and agricultural advisors. This book covers the basics of pumpkin production as well as cutting-edge research. Twelve chapters offer practical information for preparing the field, evaluating varieties, and choosing the best cultural practices; groundbreaking

insight into fruit set and pollination to help growers maximize yields; descriptions for identifying and controlling weeds, insects, diseases, and wildlife pests; ways to maintain postharvest quality; and sample budgets and marketing ideas. Over 115 color photos. 152 pp. © 2003

So You Want to Farm in Maine?

Item #2433 \$0.50

Have you ever thought about moving to a farm and wondered whether it's really the right life for you and your family? Answering the questions in this bulletin related to the realities of farming in Maine will help you decide. 4 pp. © 2008

Soil Organic Matter

Item #2288 \$0.50

This fact sheet describes the composition and effects of organic matter, as well as how various farming practices can reduce or increase organic matter in the soil. 2 pp. © 2004

Starting & Running Your Own Small Farm Business

Item #1035 \$19.95

The demand for fresh, local, sustainably produced small-farm products is growing. Covers business plans, market research, financing, regulations, asset protection, pricing, selling venues, and growing your business. Includes profiles of successful small farm businesses, as well as checklists and sample contracts and forms. 175 pp. © 2007

Storage Conditions: Fruits and Vegetables

Item #4135 \$1.25

Explains post-harvest management of commercial horticultural crops to minimize loss and maximize storage life and quality. Discusses relative humidity and temperatures; includes chart with storage conditions and storage time periods for 85 fruits and vegetables. 8 pp. © 2001

Sustainable Vegetable Production from Start-Up to Market

Item #1164 \$38.00

Learn moderate-scale vegetable production using ecological practices that minimize the need for synthetic inputs. Addresses planning, launching, and managing a vegetable production business; farm business management; marketing; soil fertility; composting;

crop rotation; cover crops; tillage equipment and field preparation; seeds and transplants; irrigation and spraying systems; harvest and post-harvest handling; season extension; and integrated pest management. Includes 32 grower profiles, 91 illustrations, 20 tables, 6 appendixes, a glossary, and extensive references. 280 pp. © 1999

Testing Small-Grain Germination

Item #1013 \$0.50

Growers of small grain crops normally calibrate planting equipment to achieve specific plant populations per acre. Provides some basic guidance on germination testing for the purpose of adjusting planting rate to achieve desired plant stands. 2 pp. © 2013

Testing Your Soil

Item #2286 \$0.50

Learn how and when to take a soil sample and what information a soil test can give homeowners, gardeners and farmers. Includes video for online viewing. 2 pp. © 1994, 2008

The New American Farmer: Profiles of Agricultural Innovation

Item #1174 \$16.95

"The New American Farmer" is a collection of in-depth interviews and photographs from farmers and ranchers from Hawaii to Maine who have embraced new approaches to agriculture. 160 pp. 2nd edition, 2005

Trickle Irrigation in the Eastern United States

Item #1125 \$6.00

Trickle systems ensure that plants have adequate water at all times, and require less water, energy and labor than other systems. Covers system components and planning details; guidelines for irrigating different kinds of crops. Includes information about water requirements, emitters and irrigation time, designing laterals and submains, and preventing line clogging. 24 pp. © 1985

Using Wood Ash on Your Farm

Item #2279 \$1.25

This bulletin discusses both the benefits and the problems of using wood ash. Includes research on nutrients in wood ash, effects of wood ash on soil nutrient levels, and effects of wood ash on plant growth. 8 pp. © 1993, 2004, 2006

Vegetable Gardens and Septic Fields Don't Mix

Item #2442 \$1.00

Explains why septic system disposal fields are unsuitable garden sites and offers homeowners and gardeners better choices for covering disposal fields. 4 pp. © 2012

Vegetable Varieties for Maine

Item #2190 \$0.50

Details commonly available vegetable varieties that are well-suited to Maine's climate. 2 pp. © 2006

Why Consumers Buy---and Dont Buy---Your Farm Direct Products

Item #1160 \$2.00

The findings from this watershed survey are presented and analyzed in this publication. 12 pp. © 2005

COMMERICAL HORTICULTURE

Greenhouse Engineering

Item #1050 \$30.00

Describe structures, the greenhouse environment, and energy conservation. Includes plans for noncommercial greenhouses, access for the handicapped, and remodeling existing greenhouses. Appendix includes conversion tables and worksheets for performing calculations. 260 pp. © 1994

Greenhouses for Homeowners and Gardeners

Item #1051 \$30.00

200-page book with sample calculations, greenhouse plans and 150+ line drawings. Covers construction planning, framing materials, glazing, layouts, equipment, environmental control, and selection of kits. Also discusses window greenhouses, growth chambers and garden structures. © 2000

Herbaceous Perennials Production: A Guide from Propagation to

Marketing

Item #2435 \$27.00

Comprehensive guide to growing perennial plants is for perennial growers as well as people who are thinking about getting involved in the industry. It focuses on nursery and greenhouse production of field or container perennials, but the greenhouse plug and bedding plant methods of perennial production are covered as well. The extensive appendices on propagation and pests will prove useful to all who grow perennials, whether commercially or at home. 208 pp. © 1998

Landscape Plants for Vermont

Item #2603 \$17.50

This book for Vermont residents is perfect for Maine yards and gardens as well. Select trees, shrubs, vines, and woody ground cover plants appropriate to a northern New England climate and landscape. Spiral-bound book includes suggested native plants and attractive line drawings. 104 pp. © 2002 edition.

The Best Plants for New Hampshire Gardens and Landscapes: How to Choose Annuals, Perennials, Small Trees & Shrubs to Thrive in Your Garden

Item #2602 \$12.95

Uses habitat gardening to help gardeners and landscapers choose and care for plants for the New Hampshire environment. Ideal for use in Maine as well. Includes lively, easy-to-read text, useful charts, pen and ink illustrations, black & white photos of selected plants, sections on plant selection and care, specialty plant lists, and an index for easy referencing. 96 pp. © 2003

FORAGES & PASTURES

An Introduction to Using Site-Specific Farming to Manage Field Variability

Item #1080 \$0.50

Site-specific farming has the potential to increase farm income and resolve environmental issues, thus easing farm management decisions. Whether you are farming conventionally or organically, sustainability can be achieved through precision agriculture, with its site-specific approach. This fact sheet will lead you through what you need to know to adopt the site-specific approach. 4 pp. © 2016

Barley Scald

Item #1015 \$0.50

Barley scald is a common disease on barley in Maine as well as worldwide. Learn about its biology, symptoms and how to manage the disease. 2 pp. © 2014

Building Soils for Better Crops

Item #1171 \$20.95

Learn the secret of maintaining a diverse ecosystem below ground to foster healthy crops above. Topics explored include increasing soil organic matter, appropriate tillage, animal manures, making and using composts, integrating cover crops into rotations, reducing erosion, and avoiding soil compaction. Also includes practical information such as interpreting soil test results. 240 pp. 3rd edition, © 2009

Controlling Smooth Bedstraw in Hayfields and Pastures

Item #2278 \$0.50

The perennial smooth bedstraw is a competitive, invasive species that can significantly reduce the yields of hayfields. Discusses key management strategies. 6 pp. © 2008

Cover Cropping for Success

Item #1170 \$1.25

Cover crops are used to improve soil health and fertility, provide beneficial insect habit and reduce weed pressure. Covers species selection, seeding rates and how best to manage the crop for success. 8 pp. © 2017

Crop Rotation on Organic Farms

Item #1176 \$24.00

This manual provides an in-depth review of the applications of crop rotation-including improving soil quality and health, and managing pests, diseases, and weeds. Includes instructions for making rotation planning maps and discusses the transition to organic farming. 154 pp. © 2009

Ergot of Barley and Other Small Grains

Item #1014 \$0.50

Ergot is a disease of cereal crops and grasses caused by a fungus. Learn about the biology, symptoms, and © 2013

Forage Production for Pasture- Based Livestock Production

Item #2205 \$25.00

Covers plant morphology (and effects on management), ecology of plant communities in forage-livestock systems; soil fertility and fertilizers; nutrient management; environmental impacts of grazing; pests, weeds, and diseases; and establishing forage stands. 141 pp. © 2006



Forage Utilization for Pasture-Based Livestock Production

Item #2204 \$27.00

Covers forage assessment and budgeting (including nutrient requirements for dairy, beef, sheep, goats, and horses), cool- and warm-season forages, extending the grazing season, supplemental pastures, hay and silage (mowing, harvesting, storage systems), and management tools (fence systems, watering systems, lanes and feeding pads). 185 pp. © 2007

Fusarium Head Blight (Head Scab of Barley)

Item #1028 \$0.50

Learn about its biology, symptoms, and management. 3 pp. © 2014

Growing Forage Grasses in Maine

Item #2262 \$1.00

Describes five common grasses and growth habit and appearance, adaptation, productivity and management recommendations for each. 6 pp. © 2004

Growing Forage Legumes in Maine

Item #2261 \$1.00

Describes five common legumes (alfalfa, red clover, white clover, alsike clover and birdsfoot trefoil); covers growth habit and appearance, adaptation, productivity and management recommendations for each. 6 pp. © 2004

Growing Organic Barley in Maine

Item #1027 \$1.00

Learn about markets, field selection, crop rotation, and much more from the experts. 8 pp. © 2013

Loose Smut of Barley and Oats

Item #1016 \$0.50

Loose smut of barley is caused by the fungus *Ustilago nuda* and occurs virtually everywhere barley is grown. Learn about its biology, symptoms and how to manage the disease. 2 pp. © 2014

Managing and Marketing for Pasture-Based Livestock Production

Item #2206 \$21.00

Provides an introduction to pasture-based livestock production, including sustainability, benefits, and the science

and art of pasture-based systems. covers defining vision, mission, and goals; using resource inventories in farm planning; allocation of farm resources; and direct marketing; as well as marketing feeder cattle, dairy, and hay. 116 pp. © 2006

Managing Cover Crops Profitably, 3rd Edition

Item #1173 \$19.00

Explores how and why cover crops work, and provides information needed to build cover crops into any farming operation. Includes detailed management information on the most commonly used species, including grasses, grains, brassicas and mustards, and legumes. Includes appendices on seed suppliers and regional experts. 244 pp. © 2007

New England Guide to Weed Control in Field Corn

Item #1124 \$3.00

This publication offers a comprehensive approach to weed management in field corn, discussing commonly used herbicides, timing of applications, and alternative controls that reduce herbicide use and risks to the environment. Includes tables listing corn herbicides registered for use in New England, their relative effectiveness, and modes of action. 20 pp. © 2007, 2011

Selecting Forage Crops for Your Farm

Item #2272 \$1.00

Forage crops represent a long-term investment of time and money. This bulletin can help you plan for a new forage seeding. Includes information on climate and weather, soil pH ranges, harvest management, carbohydrate reserves, leaf area after harvest, tillering and grazing systems. 6 pp. © 2004

Sooty Mold of Barley and Other Small Grains

Item #1020 \$0.50

Sooty mold of barley and other small grains can be caused by a number of fungal species. Sooty molds are not limited to small grains and have a world-wide distribution. Learn the symptoms and how to manage the disease. 2 pp. © 2014

Testing Small-Grain Germination

Item #1013 \$0.50

Growers of small grain crops normally calibrate planting equipment to achieve specific plant populations per acre. This one-page bulletin provides some basic guidance on germination testing for the purpose of adjusting planting rate to achieve desired plant stands. 2 pp. © 2013

This Old Hayfield: A Fact Sheet on Hayfield Renovation

Item #2491 \$0.50

Learn how to bring neglected hay fields back into production or simply maintain the fields with desirable grasses and open space. 2 pp. © 2004

Understanding Wheat Quality - What Bakers and Millers Need, and What Farmers Can Do

Item #1019 \$1.00

This fact sheet outlines the quality measures that millers and bakers evaluate to determine if a certain lot of wheat grain is suitable for bread flour, and key practices farmers can use to produce wheat that meets those standards. 8 pp. © 2012

FRUIT

A Guide to Harvest and Storage of Fruit Trees in Maine

Item #2032 \$2.50

Written for the commercial grower this guide provides information for harvest and storage of tree fruits that are produced in Maine. Prevention of fruit losses and maintaining optimum quality for customers depends largely on harvest timing and good storage conditions. 16 pp. © 2015

Commercial Cranberry Production in Maine: An Introduction

Item #2247 \$1.25

The cranberry industry is experiencing modest but continued improvements, after weathering some difficult years. This introduction to cranberry production discusses environmental concerns and regulations, site selection and preparation, planting and management, pest management, costs and returns, and marketing. 8 pp. © 2004

Growing Elderberries: A Production Manual and Enterprise Viability Guide For Vermont and The Northeast

Item #2069 \$15.00

This guide is for people with an interest in growing elderberry for profit, and is intended to help them determine if elderberry is the right commercial crop for them. Covers elderberry basics, cultivars, site preparation and establishment, maintenance, harvesting, post-harvest handling and processing, marketing and making value-added products. 97 pp. © 2016

Growing Grapes in Wisconsin

Item #2064 \$4.00

This award-winning manual offers detailed instructions on how to successfully grow grapes. Our UMaine Extension vegetable and small fruit specialist finds this publication ideal for use in Maine as well. Covers selecting the best cultivars for your growing conditions, illustrates a variety of trellis designs and proper pruning techniques, and suggests ways to limit or prevent damage from insects and diseases. 25 pp. © 2006

Growing Highbush Blueberries

Item #2253 \$0.75

This introduction to highbush blueberry production covers site selection and preparation, planting, care, pest management, pruning, and harvesting, and suggests varieties suited to northern New England. Includes instructional video for online viewing. 3 pp. ©1992, 2008

Growing Peaches in Maine

Item #2068 \$1.00

Peaches are a highly desired fruit in Maine. Learn what varieties are recommended, when and where to plant, common diseases, pruning techniques and more! Color photos included. 6 pp. © 2014

Growing Raspberries and Blackberries

Item #2066 \$1.00

For home gardeners and commercial farmers, describes site selection, soil preparations, suggested varieties, pruning, harvesting and insect and disease management. 6 pp. © 2006

Growing Strawberries

Item #2067 \$1.00

Explains site selection, preparation, planting, insect control; illustrations show proper plant spacing. For home gardeners and commercial farmers. Includes instructional videos for online viewing. Includes instructional video for online viewing. 6 pp. © 2003, 2011

Highbush Blueberry Production Guide

Item #2270 \$42.00

This 200-page guide for commercial growers includes color photos and comes in a 3-ring binder. Information is included on all aspects of blueberry production, from site preparation through plant selection, planting, plant training, pest and disease control, nutrient and moisture management, harvest, marketing and economics. 200 pp. © 1992

Maine Cranberry Insect Calendar

Item #2520 \$3.00

For cranberry growers. Sturdy, 8.5" x 14" 4-page publication identifies monthly cranberry insect indications, action thresholds and recommended scouting methods from May through August. Includes color photos of pests and a bar chart showing pest activity May through August. © 2001

Peach Leaf Curl

Item #5098 \$0.50

Peach leaf curl occurs commonly in Maine, affecting both nectarines and peaches. This pest management fact sheet describes symptoms, survival, dispersal and control. 1 pp. © 2010

Planting and Early Care of Fruit Trees

Item #2411 \$1.00

Explains when to plant fruit trees in New England and how best to dig and fill the holes. Discusses care and pruning, weed control, and pest management. 4 pp. © 1997

Plum Production in Maine

Item #2034 \$3.50

The resurgence in demand for locally-grown fresh fruit has created an opportunity for Maine farmers to grow and sell plums. Covers plum varieties, planting, harvesting, and much more! 20 pp. © 2017

Propagation of Plants by Grafting and Budding

Item #2065 \$3.50

Discusses factors that influence grafting and budding success and describes kinds of grafts, budding methods, topworking and repair. Includes photos and a table of selected plants that can be propagated by budding or grafting and common methods and rootstocks for each. Recently updated, color photos. 18 pp. © 1996, 2011

Raspberry and Blackberry Production Guide for the Northeast, Midwest, and Eastern Canada

Item #2158 \$37.00

Site selection and preparation, trellising and pruning, nutrient management, harvesting, irrigation, pesticides, budgeting, and marketing. Also field production, high tunnel production, and greenhouse production. Descriptions of more than 70 cultivars including summer-fruiting red, black, and purple raspberries; fall-fruiting red and yellow raspberries; thornless, thorny, and fall-fruiting blackberries, and hybrid berries. 134 color photos, 36 line drawings. 157 pp. © 2008

Raspberry and Blackberry Varieties for Maine

Item #2172 \$0.50

This bulletin discusses types of brambles, propagation, how to choose stock and plant. Describes 40 varieties of raspberries and blackberries. For home gardeners and commercial growers. Includes instructional video for online viewing. 5 pp. © 2009

Renovating Old Apple Trees

Item #2409 \$0.50

This fact sheet is on pruning and fertilizing neglected apple trees. Includes instructional video for online viewing. 2 pp. © 2002

Safe Home Cider Making

Item #4191 \$0.50

Outbreaks of food-borne illness have been attributed to drinking contaminated cider. This fact sheet provides basic guidelines for safe home cider production. 2 pp. © 2011

Strawberry Production Guide for the Northeast, Midwest and Eastern Canada

Item #2431 \$45.00

This 160-page guide on strawberry culture is a comprehensive resource for commercial growers. Chapters cover site selection and preparation; production systems; temperature regulation; water, soil, and nutrient management; pest, disease, and weed management; and harvesting, transporting, and marketing fruit. Includes floppy disks with a strawberry profit spreadsheet template (for both Mac and IBM-compatible systems). Includes 19 pages of color photos. 160 pp. © 1998

Strawberry Varieties for Maine

Item #2184 \$0.75

This bulletin for small-scale fruit growers identifies plant varieties with respect to disease resistance, fruit flavor and growing characteristics. 4 pp. © 2008

Tree Fruit Field Guide to Insect, Mite, and Disease Pests and Natural Enemies of Eastern North America

Item #2423 \$38.00

Contains more than 500 color photos for identification of pestilent insects, mites, and diseases in the orchard, as well as beneficial insects, spiders, and mites. For growers, master gardeners, home gardeners, educators, scientists, and students. 238 pp, © 2006

GRAINS & OILSEEDS

Barley Scald

Item #1015 \$0.50

Barley scald is a common disease on barley in Maine as well as worldwide. Learn about its biology, symptoms and how to manage the disease. 2 pp. © 2014

Ergot of Barley and Other Small Grains

Item #1014 0.50

Ergot is a disease of cereal crops and grasses caused by the fungus *Claviceps purpurea*, which infects developing grains. Learn about the biology, symptoms, and management of this disease. 2 pp. © 2013

Fusarium Head Blight (Head Scab of Barley)

Item #1028 \$0.50

Fusarium head blight, or head scab of barley, is a devastating disease of small-grain cereals worldwide. The disease is caused by several fungi in the species *Fusarium*, most commonly *Fusarium graminearum* (*Gibberella zeae*). Learn about its biology, symptoms, and management. 3 pp. © 2014

Grain Storage Safety

Item #2291 \$0.75

This bulletin outlines safety guidelines for grain bins, augers, elevators, grain wagons and forage blowers. Discusses how to prevent entrapment and suffocation, and deal with mold and grain dusts. See item #2365 for the entire Maine Farm Safety Program. 4 pp. © 2003

Growing Organic Barley in Maine

Item #1027 \$1.00

Barley is grown in Maine for livestock feed and, to a lesser extent, for malt production. Maine's cool climate and generally uniform rainfall favor spring barley production. Learn about markets, field selection, crop rotation, and much more from the experts. 8 pp. © 2013

Growing Organic Cereal Grains in New England

Item #2207 \$1.00

There is increasing demand for organic grains for human consumption as well as dairy feed. Discusses organic certification, soil and site conditions, seed, fertility, planting, fall versus spring crops, and harvest and storage. 6 pp. © 2010

Loose Smut of Barley and Oat

Item # 1016 \$0.50

Loose smut of barley is caused by the fungus *Ustilago nuda* and occurs virtually everywhere barley is grown. Learn about its biology, symptoms and how to manage the disease. 2 pp. © 2014

Sooty Mold of Barley and Other Small Grains

Item #1020 \$0.50

Sooty mold of barley and other small grains can be caused by a number of fungal species. Learn the symptoms and how to manage the disease. 2 pp. © 2014

Spring Canola: An Oilseed Crop for

Potato Growers

Item #2438 \$0.75

Covers planting conditions, seeding, seedbed preparation, soil conditions, weed and insect control, and more. Includes canola enterprise budget. 4 pp. © 2003

Testing Small-Grain Germination

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Growers of small grain crops normally calibrate planting equipment to achieve specific plant populations per acre. Provides some basic guidance on germination testing for the purpose of adjusting planting rate to achieve desired plant stands. 2 pp. © 2013

Understanding Wheat Quality - What Bakers and Millers Need, and What Farmers Can Do

Item #1019 \$1.00

Discusses the quality measures that millers and bakers evaluate to determine if a certain lot of wheat grain is suitable for bread flour, and key practices farmers can use to produce wheat that meets those standards. 8 pp. © 2012

POTATOES

Application Equipment for Potato Post-Harvest Disease Control

Item #2443 \$1.00

Late blight and pink rot are two devastating potato tuber diseases. Learn more about calibrating application equipment precisely and applying the correct rate of material in the proper volume of carrier. 4 pp. © 2013

Bacterial Ring Rot

Item #5003 \$0.75

This fact sheet with color photos discusses this long-feared potato disease. 4 pp. © 1982

Blackleg and Bacterial Soft Rot

Item #2493 \$1.25

These diseases can cause losses in the field and in potato storages; they are caused by different, but closely related bacteria. Discusses transmission, susceptibility, symptoms and control of blackleg and softrot. Includes color photos. 4 pp. © 2015

Colorado Potato Beetle

Item #5012 \$0.50

Discusses the life cycle, alternative hosts, monitoring and control of this insect. 2 pp. © 2003

Common Scab Disease of Potatoes

Item #5012 \$0.50

Learn about the transmission, symptoms and control of common scab disease 2 pp. © 2010

How to Calibrate Air Harvesters for Maine Conditions

Item #5012 \$0.50

Calibration information for harvesting potatoes includes harvester bed speed chart. 2 pp. © 1997

Insecticide Resistance in Colorado Potato Beetles

Item #2443 \$1.00

Colorado potato beetles have an unusual capacity to develop resistance to a wide range of pesticides. They can cause significant crop loss, quickly defoliating potato fields. Learn how you can prevent or reduce insecticide resistance in Colorado potato beetles by using specific management practices. 8 pp. © 2008

Irrigating Potatoes in Maine

Item #2443 \$1.00

Learn about factors affecting soil water availability, seasonal fluctuations in crop water use, how drought stress develops and how it affects yield, disease issues, irrigation recommendations, and how to monitor soil moisture. 8 pp. © 2008

Late Blight Prediction in Maine

Item #2418 \$0.75

Potato late blight can cause severe crop losses. Learn about the transmission, symptoms and control of potato late blight. Color photos. 4 pp. © 2010

Potato Diseases Caused by PVY and PLRV

Item #2492 \$0.75

Potato diseases caused by viruses can cause severe losses. Learn about the transmission, symptoms and control of potato virus Y (PVY) and potato leaf roll virus (PLRV). Color photos included. 2 pp. © 1999

Potato Late Blight

Item #2441 \$1.25

Potato late blight can cause severe crop losses. Learn about the transmission, symptoms and control of potato late blight. Color photos. 4 pp. © 2010

Potato Mop-Top Virus

Item #2437 \$1.25

Explains the history, biology, symptoms and control of PMTV as well as the relationship between powdery scab and PMTV. 4 pp. © 2002

Potato Storage Design and Management

Item #1092 \$2.00

Covers behavior of potatoes in storage, optimum conditions, storage layouts and construction, storage management and potato handling. 68 pp. © 1995

Powdery Scab of Potato

Item #1092 \$0.50

Powdery scab has become a concern for potato producers in Maine. This 4-page fact sheet explains the biology, life cycle, infection conditions, symptoms, and control of this pathogen. 4 pp. © 2002

Producing Potatoes Organically in Maine

Item #1092 \$0.50

Organic farming is the fastest growing segment of U.S. agriculture, and potato production follows the trend of other commodities. Learn the basics of soil maintenance, cutting and storing seed, organic soil amendments, weed management, and defense against disease. 6 pps. © 2006

Rhizoctonia Disease on Potatoes

Item #2273 \$0.50

This bulletin with full-color photos describes the history, life cycle, symptoms, and control of Rhizoctonia disease of potato, or "black scurf." 4 pp.

Selecting, Cutting and Handling Potato Seed

Item #2273 \$0.50

Explains selection of disease-free seed, physiological age of seed, precutting and cutting, proper size, curing, handling and treatments.

Includes charts of precutting and holding temperatures and seed-per-acre requirements. 6 pp. © 2012

Significance of Hairy Nightshade in Potato Production

Item #2492 \$0.75

This bulletin covers distribution, description, propagation, occurrence in potato production areas, and management. 3 pp. © 2010

Silver Scurf of Potato

Item #2444 \$0.50

This fact sheet discusses the symptoms, disease cycle and control of silver scurf in potato production. 2 pp. © 2016

Spring Canola: An Oilseed Crop for Potato Growers

Item #2438 \$0.50

Covers planting conditions, seeding, seedbed preparation, soil conditions, weed and insect control, rotation and disease issues, swathing and harvest, yields, markets, and canola varieties. Includes canola enterprise budget. 4 pp. © 2003

Treating Potatoes Before Storage

Item #2252 \$0.50

Explains where the fungus Fusarium occurs, what factors facilitate potato infection and what symptoms to look for. Provides detailed instructions for control through treatment before storage. 2 pp. © 1991

Verticillium Wilt

Item #5041 \$0.50

This fact sheet includes color photographs and describes life cycle, disease symptoms and control of verticillium wilt in potatoes. 4 pp. © 1995

White Mold

Item #2248 \$0.50

Explains the history, life cycle, symptoms and control of white mold of potatoes. 2 pp. © 1991

Wireworms on Potatoes

Item #5043 \$0.50

Wireworms are severely destructive to corn and potatoes. This bulletin on Potato IPM fact sheet discusses the life cycle, monitoring techniques, and management. 2 pp. © 2001

VEGETABLES

Adding a High Tunnel to Your Maine Farm: Observations from a Statewide Study

Item #1026 \$1.00

This four-page publication is based on some of the results and observations that can help farmers effectively plan for and use high tunnels to increase profitability. 4 pp. © 2013

An Introduction to Seed Saving for the Home Gardener

Item #1026 \$1.00

This bulletin covers plant reproduction basics, hand pollinating, hybrid versus open-pollinated varieties, selecting plants, and processing and storing seed. Includes seeds-per-ounce and expected seed storage life for common vegetables. 6 pp. © 2010

Guidelines for Using Manure on Vegetable Gardens

Item #2510 \$0.50

Manure can contain harmful bacteria. This publication provides concise guidelines to ensure safe vegetables, from the garden to the kitchen. This update to the 2000 version incorporates USDA Good Agricultural Practices (GAP). 2 pp. © 2008

Growing Asparagus in Maine

Item #2071 \$1.00

This fact sheet describes the planting, growing and harvesting of asparagus in Maine. Includes varieties, transplants versus crowns, site selection, planting and harvesting instructions, along with photos. 6 pp. © 2013

Pumpkin Production Guide

Item #2425 \$39.00

This book covers the basics of pumpkin production as well as cutting-edge research. Twelve chapters offer practical information for preparing the field, evaluating varieties, and choosing the best cultural practices; groundbreaking insight into fruit set and pollination to help growers maximize yields; descriptions for identifying and controlling weeds, insects, diseases, and wildlife pests; ways to maintain postharvest quality; and sample budgets and marketing ideas. Over 115 color photos. 152 pp. 2003

Storage Conditions: Fruits and Vegetables

Item #4135 \$1.25

Explains post-harvest management of commercial horticultural crops to minimize loss and maximize storage life and quality. Discusses relative humidity and temperatures; includes chart with storage conditions and storage time periods for 85 fruits and vegetables. 8 pp. © 2001

Sustainable Vegetable Production from Start-Up to Market

Item #1164 \$1.25

Addresses planning, launching, and managing a vegetable production business; farm business management; marketing; soil fertility; composting; crop rotation; cover crops; tillage equipment and field preparation; seeds and transplants; irrigation and spraying systems; harvest and post-harvest handling; season extension; and integrated pest management. Includes 32 grower profiles, 91 illustrations, 20 tables, 6 appendixes, a glossary, and extensive references. 280 pp. 1999.

Vegetable Varieties for Maine

Item #2190 \$0.50

Lists suggested varieties of asparagus, beans, beets, broccoli, Brussels sprouts, cabbage, carrots, cauliflower, celery, Swiss chard, Chinese cabbage, pop corn, sweet corn, cucumbers, eggplant, endive, kohlrabi, kale, leeks, lettuce, muskmelons, onions, parsley, peas, peppers, pumpkins, radishes, rhubarb, rutabagas, spinach, squash, tomatoes, turnips and watermelons. 2 pp. © 2006

DAIRY & BEEF

Beef Cattle Herd Health Vaccination Guide for Maine

Item #1031 \$0.75

A herd health management plan is vital to profitable beef production. Do not wait until a disease outbreak occurs before implementing a sound herd health program. For cattle to reach their performance potential, they must be healthy. Vaccinations are an approved practice for organic producers. 5 pp. © 2014



Garlic

Bloat Nematode in Maine Garlic

Item #1205 \$1.00

Understanding the garlic bloat nematode and how it is spread will help to minimize the serious and long-lasting effects of this harmful crop pest. 4 pp. © 2012

Blue Mold of Garlic

Item #1206 \$0.50

This fact sheet describes the biology, symptoms, and management of blue mold of garlic. 2 pp. © 2013

Botrytis Neck Rot in Maine Garlic

Item #1207 \$0.50

Learn more about biology, symptoms, and management of this pathogen. 2 pp. © 2013

Embellisia Skin Blotch of Garlic

Item #1204 \$0.50

This 2-page fact sheet describes conditions for embellisia skin blotch of garlic symptoms and control in Maine. © 2011

Growing Hardneck Garlic in Your Maine Garden

Item #2063 \$0.75

Garlic is an easy-to-grow crop that is increasingly popular in Maine. Learn how to grow, cultivate, and harvest hardneck garlic. 3 pp. © 2013

White Rot of Garlic and Onions

Item #2062 \$0.50

Garlic and onion white rot is caused by the fungus, *Sclerotium cepivorum* Berk. White rot is the most important and destructive of the fungal diseases of onion and garlic. While all Allium-family plants can be infected with white rot, onion and garlic are the most susceptible. 3 pp. © 2015

Beef Housing and Equipment Handbook

Item #1001 \$20.00

Information on cow-calf, cattle handling, and cattle feeding facilities; feed storage, processing and handling; water and waterers; manure management; farmstead planning, building construction, materials, ventilation and insulation; fences; gates and utilities. 133 pp. 1986

Beef Production: Farmer Skill & Knowledge Checklist

Item #1201 \$20.00

This checklist can help you determine what you know and what you need to know about beef production. Covers breeding and reproduction, calving, cattle health and nutrition, management practices, facilities, fencing and pasturing, and financial concerns. 5 pp. © 2009

Earthen Manure Storage Design Considerations

Item #1166 \$8.00

Covers environmental policies; design standards and planning documents; manure characteristics; storage planning; storage design; construction; management; and liability. 26 illustrations and 14 tables. 100 pp. 1999

Forage Utilization for Pasture-Based Livestock Production

Item #2204 \$8.00

Covers forage assessment and budgeting (including nutrient requirements for dairy, beef, sheep, goats, and horses), cool- and warm-season forages, extending the grazing season, supplemental pastures, hay and silage (mowing, harvesting, storage systems), and management tools (fence systems, watering systems, lanes and feeding pads). 185 pp. 2007

Health Care Principles & Practices for Organic Dairy Farms

Item #1024 \$0.75

Produced by UMaine Extension and the Maine Organic Farmers and Gardeners Association, outlines basic principles for keeping organically raised livestock healthy, and suggests treatment approaches for those times when problems arise. A list of resources is included. 5 pp. © 2007

Humane Livestock Handling

Item #1034 \$24.95

Written by Temple Grandin, North America's most influential advocate of humane livestock treatment, this book reviews the natural behavior and temperament of cattle. Includes construction plans, diagrams and detailed designs for putting Grandin's ideas into practice. Featuring plans for everything from gate latches to chutes, corrals, and sorting pens for full-scale facilities, there are designs that can be used in both large and small operations. 228 pp. 2008

Managing and Marketing for Pasture-Based Livestock Production

Item #2206 \$15.00

Introduction to pasture-based livestock production, including sustainability, benefits, and the science and art of pasture-based systems. covers defining vision, mission, and goals; using resource inventories in farm planning; allocation of farm resources; and direct marketing; as well as marketing feeder cattle, dairy, and hay. 116 pp. 2006

Organic Dairy Certification Requirements

Item #1025 \$0.75

Offers guidelines to help you transition your animals, your land, and your management practices to effectively make your way through the organic certification process. 6 pp. © 2007

Organic Dairying: Can It Work or You?

Item #1023 \$0.75

Learn more about the challenges of running an effective organic operation--and possible reduced output while making the conversion---with the advantages of high prices, increased stability, and the continued growth of New England's organic market. © 2007

Selling Beef in Maine

Item #1048 \$0.50

Are you a beef producer interested in learning more about the different markets available to you to sell your beef? This bulletin discusses the risks, benefits, and requirements for selling beef in Maine. 2 pp. © 2015

Space Planning for Small,

Multipurpose Livestock Barns

Item #1021 \$0.50

The design of barns and other livestock facilities on small-scale farms in Maine depends on the number and types of livestock raised, grain- and feed-storage needs, and production methods used. Discusses state of Maine requirements, space recommendations, and more. 6 pp. © 2013

Starting & Running Your Own Small Farm Business

Item #1035 \$19.95

The demand for fresh, local, sustainably produced small-farm products is growing. Aubrey, a seasoned farmer, covers business plans, market research, financing, regulations, asset protection, pricing, selling venues, and growing your business. Includes profiles of successful small farm businesses, as well as checklists and sample contracts and forms. 175 pp. 2007

Storey's Guide to Raising Dairy Goats, 4th Edition

Item #1043 \$19.95

Everything you need to know to raise dairy goats, including more information on pygmy goats, updated information on disease diagnosis and treatment, and expanded information on breeding, milking, dairying, and cheese making. 304 pp. 2010

Watering Systems for Livestock

Item #7129 \$0.75

A consistent supply of high-quality water is vital for livestock. This fact sheet includes information on quick-move systems, pasture pumps, ram pumps, sling pumps, and solar pumps. 5 pp. © 2016

When to Call the Veterinarian - Tips for Producers of Small Ruminants in Maine

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As a sheep or goat producer, you will likely face livestock health challenges. Planning ahead by knowing when you would benefit from veterinary help, and budgeting for veterinary care, is part of good livestock management. This fact sheet can help you decide when a veterinarian is needed. 3 pp. © 2016

EQUINE

Basic Horse Nutrition

Item #1005 \$0.75

This fact sheet discusses the nutritional needs of horses and how to meet them. 4 pp. © 2003

Body Condition Scoring for Your Horse

Item #1010 \$0.75

This fact sheet explains how to evaluate your horse's body fat in relationship to body musculature, and assess whether the horse's body condition can meet the demands of winter weather, reproduction, or other stresses. 4 pp. © 2002

Guide to First Time Horse Ownership

Item #1004 \$0.75

Provides fundamental information on selecting, buying, and housing a horse as well as budgeting for expenses. 4 pp. © 2012

Horse Facilities Handbook

Item #1059 \$43.00

Horses have very different behavioral traits than other livestock. Good facility designs respect horse instincts and provide for horse and handler safety. Includes roadways, parking, pastures and paddocks, arenas, breeding facilities, feed and bedding storage, fencing, water/waste designs, and emergency response planning. Liberal utilization of photos, diagrams, and tables make for ease of use. MWPS is a consortium of 12 U.S. universities and the USDA. 232 pp. 2005

Pasture and Hay for Horses

Item #1006 \$0.75

Explains the nutrient balances, pasturing, types of hay, and forage concerns. 4 pp. © 2003

Preventing Eastern Equine Encephalitis (EEE) Virus in Maine

Item #1003 1.00

Learn more about the symptoms, transmission and prevention of EEE. 3 pp. © 2013

Stable and Barnyard Safety

Item #1008 \$0.75

Learn how to reduce accidents and injuries in stables, barns, pastures, roadways and arenas. 4 pp. © 2003

What to Look for in a Horse Boarding Facility

Item #1012 \$1.00

If you decide to board your horse, remember that stables offer a variety of levels of service, facilities, and fees. Every stable is different. This bulletin outlines things to consider when choosing a stable. 6 pp. © 2007

Winter Care for Horses

Item #1007 \$0.75

This equine fact sheet addresses food, water and shelter requirements and other care necessary for horses during Maine winters. 4 pp. © 2003

SHEEPS, GOATS & MORE

A Handbook for Raising Small Numbers of Sheep

Item #1110 \$8.00

This handbook offers basic information on breeds, breeding and lambing, nutrition and feeding, health and diseases, parasites, shearing and wool, general management, fencing, and facilities. 73 pp. © 2002

Are You Thinking of Raising Sheep?

Item #2186 \$1.00

Covers daily sheep management tasks, feeding, breed characteristics, and establishing production goals and management systems. Includes recommended sheep publications, textbooks and associations. 6 pp. © 2006

Backyard Production of Meat Rabbits in Maine

Item #1044 \$1.50

This publication provides general and practical information that will help the new producer become a successful producer of meat rabbits as a backyard activity under Maine conditions. 15 pp. © 2014

Biosecurity Precautionary Measures for Sheep & Goat Show Persons

Item #1046 \$0.50

This fact sheet is designed to help you reduce the health risks of those animals that you are showing or plan to show. 3 pp. © 2015



**Farmer Skill & Knowledge Checklist:
Swine**
Item #1208 \$0.50

Increasing your levels of knowledge and skill can help you improve your farm management skills, increase your chances of having a profitable swine enterprise, or gain employment in a successful swine operation. 8 p. © 2016

**Getting Ready for the Shearer: A
Checklist for Maine Sheep & Wool
Producers**
Item #1045 \$0.50

This fact sheet discusses sheep health, nutrition and many other factors that can influence the value of the wool harvested. 4 pp. © 2015

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**Rabbit Housing - Planning, Building,
and Equipping Facilities for
Humanely Raising Healthy Rabbits**
Item #1041 \$19.95

Written by By Bob Bennett, this easy to read book provides clear, step-by-step instructions for building all-wire hutches and surrounding shelters and fencing. Includes building plans for both small- and large-scale facilities proper ventilation and protection from predators, this reference covers everything you need to know to create a healthy, productive rabbit-raising operation. 135 pp. 2012

**Raw Milk Production: Guidelines for
Maine Licensed Dealers**
Item #1030 \$1.00

Maine allows the sale of raw (not pasteurized) milk to the public by producers/dealers that are licensed with the Maine Department of Agriculture, Conservation and Forestry. This publication is intended as a

checklist for those dealers who are already licensed by the State of Maine, although it may be useful for individuals contemplating becoming licensed in the future. 7 pp. © 2014

**Setting Up for Sheep Foot Inspection
& Trimming**
Item #1030 \$1.00

Discusses the tools and equipment needed to inspect or trim the feet of sheep, as well as the benefits of setting up a handling system that can be used for more than hoof trimming. 5 pp. © 2015

**Sheep Housing and Equipment
Handbook**
Item #1033 \$0.75

Valuable information on planning sheep facilities, barn and lot layouts, manure management feed storage and handling, treating and handling facilities, equipment for raising orphan lambs, utilities and construction materials. 4th edition, 90 pp. includes glossary and index. © 1994

**Starting & Running Your Own Small
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The demand for fresh, local, sustainably produced small-farm products is growing. Covers business plans, market research, financing, regulations, asset protection, pricing, selling venues, and growing your business. Includes profiles of successful small farm businesses, as well as checklists and sample contracts and forms. 175 pp. © 2007

**Storey's Guide to Raising Rabbits,
4th Edition**
Item #1042 \$19.95

Covers, breed selection, year-round care and feeding, safe housing, humane handling, and disease prevention and treatment are all addressed. This is the classic, comprehensive, essential reference for all rabbit raisers. 256 pp. 2009

**Storey's Guide to Raising Dairy
Goats, 4th Edition**
Item #1043 \$19.95

Dairy goats are a great choice for the small or backyard dairy farmer. They require a smaller investment than cows and produce milk that is great for making yogurt and cheese. Everything you need to know to raise dairy goats,

including more information on pygmy goats, updated information on disease diagnosis and treatment, and expanded information on breeding, milking, dairying, and cheese making. 304 pp. 2010

Storeys Barn Guide to Sheep
Item #1111 \$29.95

Designed to accompany the farmer into the barn, this guide provides oversized, full-color, step-by-step visuals that guide farmers through catching and throwing a sheep, trimming hooves, giving injections, lambing, bottle feeding, milking, shearing, and much more. Features full-color anatomical illustrations, a lambing calendar, a feeding chart, and a record-keeping section. 96 pp. 2006

**Storeys Guide to Raising Meat
Goats: Managing, Breeding,
Marketing**
Item #1112 \$19.95

The demand for goat meat is growing and meat goats are inexpensive to buy, easy to handle, and less labor-intensive than other livestock. Sayer explains how to select a breed, buy goats, and raise healthy animals. She discusses how goats think and how to handle, house, and transport them properly, and provides information on health care, nutrition, disease prevention, and business planning. 320 pp. 2007

**Getting Ready for the Shearer: A
Checklist for Maine Sheep & Wool
Producers**
Item #1040 \$1.00

This fact sheet discusses sheep health, nutrition and many other factors that can influence the value of the wool harvested. 4 pp. © 2015

Swine Production Manual
Item #2185 \$2.50

Discusses swine program; animal selection; boar and gilt selection; feeding and caring; swine health; boar, gilt and sow management; baby pig management; fitting and showing; housing and equipment; and end products. 34 pp. © 1992

The Shearer's Role in Reducing Disease

Item #1039 \$0.75

This fact sheet will help you to develop a careful, systematic approach to avoiding the spread of disease. It will discuss how to prevent problems and what to do if you find problems. 4 pp. © 2015

Tips for Detecting Disease or Injury in Sheep and Goats

Item #1039 \$0.75

If you're a sheep or goat producer, the health of your animals is essential for optimum performance and profitability. This fact sheet organizes information to help you remember past circumstances and treatments. Includes tips to help you interpret normal and abnormal health conditions of sheep and goats. 4 pp. © 2015

Watering Systems for Livestock

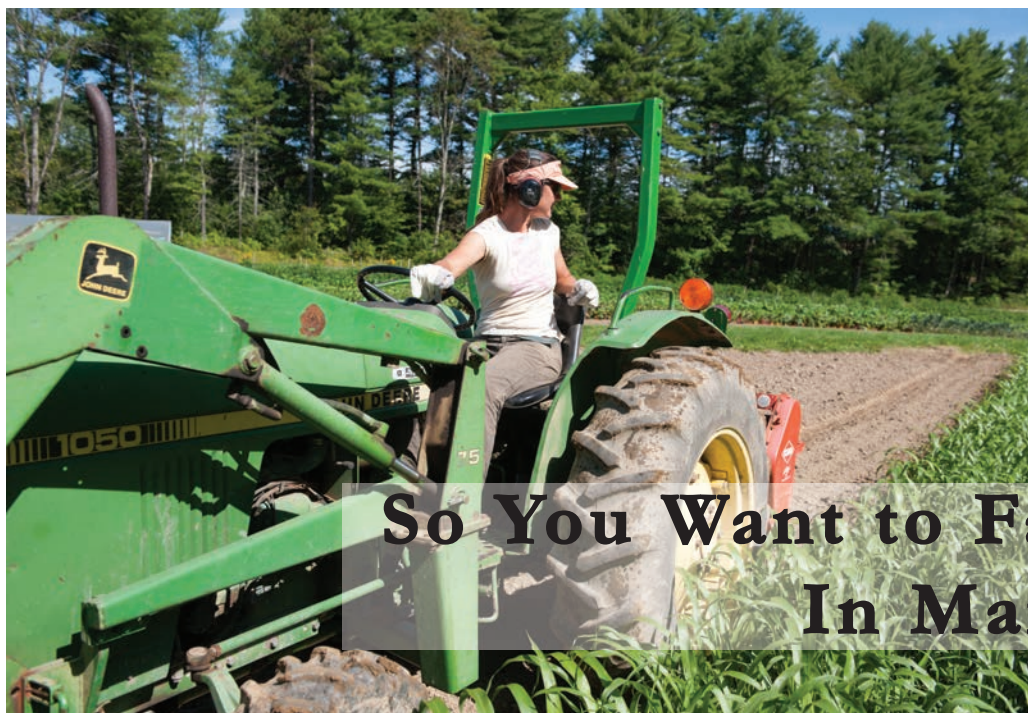
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