

AGRICULTURAL GUIDE

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Information Sources

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Information on Missouri's beef cattle industry



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The University of Missouri Extension Centers are located in each of the 114 counties, usually in the county seat town. The following area and state specialists are available by contact through the county office.

Area Specialists

Livestock
Agronomy
Farm Management
Agricultural Engineering
(not in every area)

State Specialists

Livestock	Farm Management
Agronomy	Agricultural Engineering
Entomology	Veterinary Medicine
Forestry	Livestock Marketing
Plant Pathology	Agricultural Chemistry

University of Missouri Publications

Agricultural Chemistry

G1805	A System of Purifying Pond Water
G9650	Sampling Feedstuff for Chemical Analysis
G9651	Toxicity Cases: Sampling for Chemical Analysis
G9800	Nature and History of the Nitrate Problem
G9802	Terminology of Reporting Nitrate Concentration
G9804	Nitrate in Soils and Water
G9808	Nitrate and Water
G9811	Qualitative Nitrate Detection for Toxicity Potential

Agricultural Economics—Farm Management

G302	Custom Rates for Farm Services in Missouri
G451	Liability of Farm Employers
G452	Liability of Farm Owners and Operators for Injuries to Farm Visitors

G453	Farmers' Liability for Their Animals
G781	So You Want to Farm—What Does it Take? What Can You Make?
G810	Missouri Fencing and Boundary Laws
G850	Water Pollution Laws and Regulations for Animal Waste Management
G851	Stockmen's Liability Under Missouri's Nuisance Law
RP107	Livestock-Share Rental Arrangements for Your Farm
RP108	Livestock Share Farm Lease
RP109	Pasture Lease
RP149	Pasture Rental Arrangement for Your Farm
SF176	Pasture Rental Rates

Agricultural Economics—Marketing and Resource Development

G200	Seasonal Prices for Meat Animals
G202	Price Spreads for Beef and Pork
G203	Pricing Live Cattle and Beef Carcasses

Agricultural Engineering

G1012	Concrete Pavement for Livestock
G1107	Ventilation for Warm Confinement Livestock Buildings
G1108	Ventilation for Cold Confinement Livestock Buildings
G1109	Troubleshooting Livestock Ventilation Systems
G1155	Confined Feeding Facilities: Site Selection and Management
G1157	Lagoon Pumping and Irrigation Equipment
G1158	Recycling Lagoon Water for Manure Flushing Systems
G1161	All Weather Concrete Stock Tank
G1190	Constructing Electric Fences for Cattle
G1191	Selecting Wire Fencing Materials
G1192	Constructing Wire Fences
G1550	Design Criteria For Farm Ponds

- G1925 Livestock Waste Handling Systems
 M115 Missouri Approach to Animal Waste Management: Planning and Designing Guidelines
 MP232 Missouri Approach to Animal Waste Management: Design Guidelines Only

Agronomy

- EC915 Evaluating Missouri Soils
 EC930 1976 Fertility Levels of Missouri Soils
 G4010 Seeding Mixtures for Hay, Pasture, and Silage
 G4510 Crown Vetch
 G4546 Chemical Weed Control Recommendations for Legumes and Pasture
 G4610 The Bluegrasses
 G4620 Bermudagrass
 G4638 Red Clover
 G4639 White Ladino and Sweet Clover
 G4640 Birdsfoot Trefoil
 G4642 Establishing Birdsfoot Trefoil in Bluegrass Sod
 G4646 Tall Fescue
 G4649 Reed Canarygrass, Ryegrass, and Garrison Creeping Foxtail
 G4650 Establishing Forages
 G4651 Renovating Grass Sodds with Legumes
 G4661 Sudangrasses and Other Crops for Temporary Forage
 G4670 Seed Production of Tall Fescue and Other Cool Season Grasses
 G4673 Big Bluestem Switchgrass and Indiangrass
 G4855 Weed Control in Farm Ponds
 G9000 Missouri Soil Surveys
 G9102 Corrective Liming of Missouri Soils
 G9109 Submitting a Soil Sample for Testing
 G9110 Sampling Your Soil for Testing
 G9111 Using Your Soil Test Results

Animal Science

- G2000 Use of Ultrasonics in Beef Cattle Improvement
 G2004 Use of Ultrasonics in Livestock Improvement
 G2005 Value of Beef Performance Records
 G2006 Increase Your Beef Calf Crop by Pregnancy Testing, and Breeding Soundness Examination of Bulls
 G2008 Selection of Herd Bull
 G2009 Potassium-40 Evaluation of Performance Tested Bulls
 G2010 Reproduction and Scrotal Circumference in Bulls
 G2020 Bull Management for Efficient Reproduction
 G2051 Feed Composition Tables
 G2052 Formulating Rations for Beef Cattle
 G2054 Whole Shelled Corn for Beef Cattle
 G2055 Grain Sorghum for Beef Cattle Rations

- G2056 High-Moisture Grain for Beef Cattle
 G2057 Wheat for Beef Cattle Rations
 G2058 Vitamins for Beef Cattle
 G2059 Wheat Silage for Beef Cattle
 G2060 Creep Feeding Beef Calves
 G2061 Corn Silage for Beef Cattle
 G2062 Winter Feeding of Beef Cows
 G2063 Rations for Bulls on Performance Test
 G2066 Rations for Growing and Finishing Beef Cattle
 G2067 Daily Nutrient Requirements of Beef Cattle
 G2070 Salt to Limit Intake of Protein and Grain Supplements
 G2071 Urea Supplements for Beef Cattle
 G2072 Feeding Grain to Beef Cattle on Pasture
 G2073 Urea and Mineral Additives for Corn Silage
 G2074 Acid Preservatives for High-Moisture Grains
 G2080 Minerals for Beef Cattle—Needs
 G2081 Minerals for Beef Cattle—Supplements
 G2090 Growth Stimulants (Implants)
 G2095 Backgrounding Calves
 G2100 Fescue Foot
 G2101 Grass Tetany
 G2102 Care of Newly Purchased Feeder Cattle
 G2201 Freeze Branding Cattle
 G2202 Beef Cow Management Check Sheet
 G2203 Branding Livestock
 G2205 Preventing Cattle Theft
 G2208 Home Slaughtering and Processing of Beef
 G2900 Disposing of Dead Animals in Missouri
 G2906 Purebred Livestock Registration Associations
 G2908 Livestock Breeding Pointers
 G2909 Predicting Inheritance of Breeding Herds
 M65 Missouri Cattle Feeders' Manual
 M104 Beef Cow-Calf Manual
 MP474 On-the-Farm Performance Testing—Missouri Beef Cattle Improvement Programs (Prewaning Phase)
 MX6 Missouri Cattle Backgrounding and Feeding Seminar
 MX14 Proceedings of Fescue Toxicity Conference

Entomology

- G7010 Fly Control on Beef Cattle
 G7011 Beef Cattle Lice Control
 G7012 Making and Using a Cattle Backrubber
 MX3 Missouri Insect Control Recommendations Handbook

Extension Information

- MP205 Publications

Forestry

- G4690 Converting Brushland to Pasture by Aerial Spraying
 G5150 Increase Woodland Products Through Timber Stand Improvement

Veterinary Medicine

- G2103 Virus Diseases of Feedlot Cattle
G2110 Identifying and Treating Cattle Diseases, Part I
G2111 Identifying and Treating Cattle Diseases, Part II
G2900 Disposing of Dead Animals in Missouri
G7700 Hardware Disease of Cattle
G7701 Displaced Abomasum
G7705 Control of Anaplasmosis in Missouri

State Agencies, Organizations, and Services

Missouri Department of Agriculture, P. O. Box 630, Jefferson City, Missouri 65101

Export Marketing
State Veterinarian
Weights and Measures
Feed Inspection
Scale Inspection
Brand Registration
Livestock Division
Daily Market Summary
Fairs

Missouri Conservation Commission, 1110 College Avenue, Columbia, Missouri 65201

Wildlife Damage
Predator Control
All Phases of Wildlife Advice
Trees for Planting
Fish for Stocking Ponds
Forestry Advice, Including Cruising
(Most counties have a conservation agent; some have farm foresters.)

Missouri Cattlemen's Association, P. O. Box 315, Ashland, Missouri 65010

Midcontinent Farmers Association, 201 South Seventh, Columbia, Missouri, 65201

Missouri Farm Bureau Federation, Box 658, Jefferson City, Missouri 65101

National Farmers Organization, Missouri NFO, Joe Sonnemoser, President—1977, RFD 1, Weston, Missouri 64098

Federal Agencies

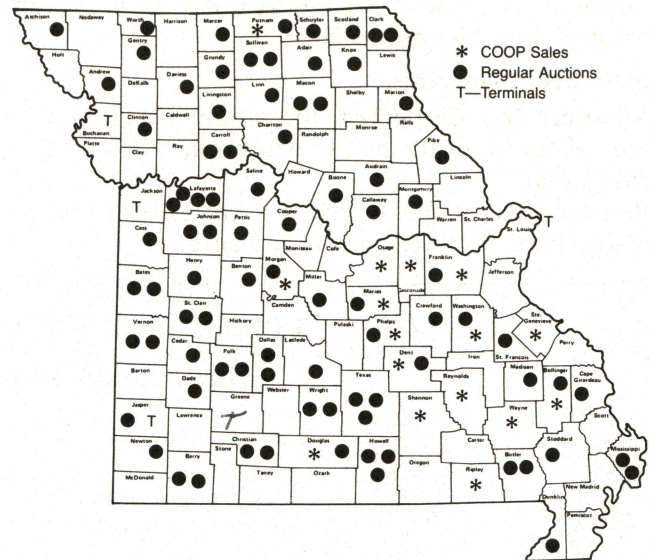
Farmers Home Administration, (FmHA) 555 Vandiver Drive, Columbia, Missouri 65202

Agricultural Stabilization and Conservation Service, 555 Vandiver Drive, Columbia, Missouri 65202

Soil Conservation Service, 555 Vandiver Drive, Columbia, Missouri 65202

These three agencies have agency offices in all or most counties, generally in the county seat town.

MARKETS



*Registered with Packers and Stockyards Administration, June 1984.

Agricultural Statistician, 555 Vandiver Drive, Columbia, Missouri 65202

National Breed Associations

See Guide 2906, "Purebred Livestock Registry Associations."

Other References

Missouri Bankers Association (Att: Bill Stephenson), P. O. Box 596, 207 E. Capitol, Jefferson City, Missouri 65101

Federal Intermediate Credit Bank of St. Louis (Att: Charles Bennett), P. O. Box 431, 1415 Olive Street, St. Louis, Missouri 63166.

For information relating to state PCA questions.

Federal Land Bank (Att: Jim Fulkerson), P. O. Box 491, 1415 Olive Street, St. Louis, Missouri 63166

Publications Related to Beef Cattle Industry

Beef Magazines

Beef, a controlled circulation magazine. To qualify fill out qualification card once a year. Circulation Department, 1999 Shepard Road, St. Paul, Minnesota 55116.

Livestock Feeder Magazines

Feedlot Management, a controlled circulation magazine to qualified readers, P. O. Box 67, Minneapolis, Minnesota 55440.

Livestock Newspapers

Drovers Journal, the Food & Ag Division, Vance Publishing Corp., 7950 College Blvd., P. O. Box 2939, Shawnee Mission, Kansas 66201

Journal of Livestock and Agriculture, Midwest Ag Relations, Inc., Box 127, Stockyards Station, South Saint Joseph, Missouri 64504

State Beef Magazines

Missouri Beef Cattleman, the official publication of the Missouri Cattlemen's Association. Controlled circulation.

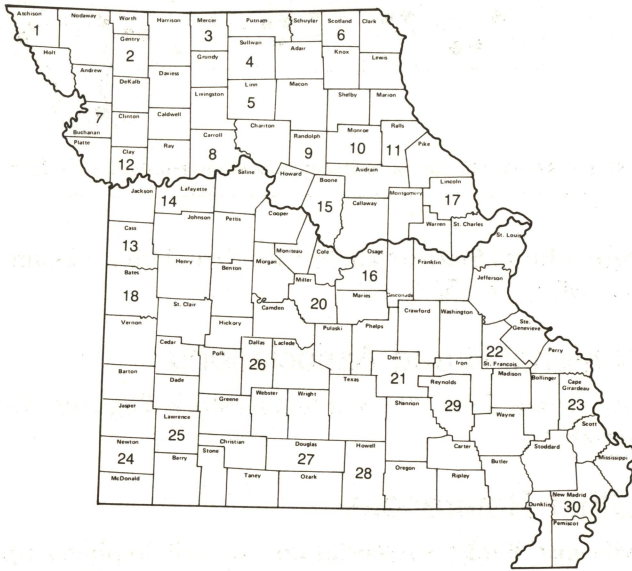
Breeder publications. Check with the Missouri breed associations for their breeder publications.

State General Magazines

Missouri Ruralist, 2103 Burlington, Suite 600, Columbia, Missouri 65202

Today's Farmer, the official publication of the Mid-continent Farmers Association, 201 South Seventh Street, Columbia, Missouri 65201.

Locations of Area Livestock Specialists
(Addresses are listed by number.)



1. Northwest Missouri Area Livestock Specialist, 518 S. Main, Box 158, Rock Port, MO 64482
2. Northwest Missouri Area Livestock Specialist, Library Building, Albany, MO 64402
3. Green Hills Area Livestock Specialist, 1st floor, Courthouse, Princeton, MO 64673
4. Green Hills Area Livestock Specialist, Courthouse, Box 190, Milan, MO 63556
5. Green Hills Area Livestock Specialist, 1st floor, Courthouse, Linneus, MO 64653
6. Northeast Area Livestock Specialist, Courthouse, Memphis, MO 63555
7. A-B-C-D Area Livestock Specialist, 4525 Downs Drive, St. Joseph, MO 64507
8. Missouri Valley Area Livestock Specialist, Farm Bureau Bldg., Box 490, Carrollton, MO 64633
9. Mark Twain Area Livestock Specialist, 2051 N. Morley, Moberly, MO 65270
10. Mark Twain Area Livestock Specialist, 216 Market St., Paris, MO 65275
11. Mark Twain Area Livestock Specialist, Courthouse, New London, MO 63459

12. K.C. Metropolitan Area Livestock Specialist, 103 E. Kansas, Liberty, MO 64068
13. K.C. Metropolitan Area Livestock Specialist, Box 190, Courthouse, Harrisonville, MO 64701
14. Show-Me Area Livestock Specialist, 16 E. 19th St., Box 490, Higginsville, MO 64037
15. Mid-Missouri Area Livestock Specialist, 1408 I-70 Drive, S.W., Columbia, MO 65201
16. Mid-Missouri Area Livestock Specialist, Linn Printing Bldg., P. O. Box C, Linn, MO 65061
17. Boonslick Area Livestock Specialist, 880 West College, Troy, MO 63379
18. Kaysinger Basin Area Livestock Specialist, Box 111, Courthouse, Butler, MO 64730
19. Lake of the Ozarks Area Livestock Specialist, Courthouse Annex, Dr. 1071, Lebanon, MO 65536.
20. Lake of the Ozarks Area Livestock Specialist, P. O. Box 20, Courthouse, Tuscomb, MO 65082
21. Meramec Area Livestock Specialist, 112 E. 5th St., Salem, MO 65560
22. Southeast Missouri Area Livestock Specialist, 1st floor, Courthouse, Farmington, MO 63640
23. Southeast Missouri Area Livestock Specialist, Post Office Building, Jackson, MO 65775
24. Ozark Gateway Area Livestock Specialist, Basement, Courthouse, Neosho, MO 64850
25. Lakes Country Area Livestock Specialist, Box 388, Courthouse, Mt. Vernon, MO 65712
26. Lakes Country Area Livestock Specialist, Box E, Courthouse, Buffalo, MO 65622
27. D.O.W. Area Livestock Specialist, Box 668, Courthouse, Ava, MO 65608
28. H.O.S.T. Area Livestock Specialist, Room 3, Courthouse, West Plains, MO 65775
29. Ozark Foothills Area Livestock Specialist, IOOF Bldg., Ellington, MO 63638
30. Bootheel Area Livestock Specialist, Delta Center, P. O. Box 160, Portageville, MO 63873

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