Crop Management

Montana Barley Production Guide  EB 0186
Montana Wheat Production Guide  EB 0197
Montana Cool-season Pulse Production Guide  EB 0210
Establishing a Successful Alfalfa Crop  MT 200504AG
Salinity and Sodicity Management  4481-2
Using Growing Degree Days to Predict Plant Stages  MT200103AG
Swath/Windrow Grazing: an Alternative Livestock Feeding Technique  MT200106AG
Camelina Production in Montana  MT200701AG
Forage Establishment Wyoming  WY B1248

Nutrient Management

Nutrient Management Modules  4449
Soil Sampling and Laboratory Selection  4449-1
Plant Nutrition and Soil Fertility  4449-2
Nitrogen Cycling, Testing and Fertilizer Recommendations  4449-3
Phosphorus Cycling, Testing and Fertilizer Recommendations  4449-4
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Manure and Biosolids: Regulation and Management  4449-13
Technological Advances in Nutrient Management  4449-14
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Fertilizer Guidelines for Montana Crops  EB0161
Nutrient Management in No-till and Minimum Till Systems  EB0182
Enhanced Efficiency Fertilizers  EB0188
Nutrient Uptake and Timing by Crop: to assist with fertilizing decisions  EB0191
Practices to Increase Wheat Grain Protein  EB0206
Factors Affecting Nitrogen Fertilizer Volatilization  EB0208
Management to Minimize Nitrogen Fertilizer Volatilization  EB0209
Soil Nutrient Management for Forages: N  EB0216
Soil Nutrient Management for Forages: P, K, S and micronutrients  EB0217
Soil Nutrient Management for Canola  EB0224
Interpretation of Soil Test Reports for Agriculture  MT200702AG
Developing Fertilizer Recommendations for Agriculture  MT200703AG
Soil Sampling Strategies  MT200803AG
Practices to Minimize Nitrate Leaching  MT201103AG
Can I Afford to Apply N to My Crop this Year?  WY B-1252
### Pest Management

**Pesticides/herbicides**

*Assessing Pesticide Toxicity*  
MT200810AG

*Pesticide labels*  
MT199720AG

*Getting the Most from Soil-applied Herbicides*  
MT200405AG

*Preventing and Managing Herbicide-resistant Weeds in Montana*  
MT200506AG

#### Small grains

*Small Grain Seed Treatment Guide*  
MT199608AG

*Cereal Leaf Beetle*  
MT201604AG

*Pathogenic Nematodes of Wheat and Barley*  
MT200801AG

*Fusarium Head Blight (scab) of Wheat and Barley*  
MT200806AG

*Cereal Viruses of Importance in Montana*  
MT200911AG

*Fungal, Bacterial, and Physiological Leaf Diseases of Cereal Crops (wheat, durum, barley)*  
MT200913AG

*Small Grain Root and Crown Diseases*  
MT201007AG

*Guide to Head Diseases in Wheat and Barley In Montana*  
WEB003

*Cereal Growth Stages*  
FAR NZ

*Integrated pest management of Wheat Stem Sawfly in ND*  
ND

#### Other

*Diseases of Cool Season Legumes (pulse crops: dry pea, lentil and chickpea)*  
EB 0207

*Jointed Goatgrass Introduction*  
EB4458

*Jointed Goatgrass Ecology*  
EB4497

*Pathogenic Nematodes of Wheat and Barley*  
MT200503AG

*Pale Western and Army Cutworms in Montana*  
MT200005AG

*Integrated Weed Management in Lentils*  
MT201009AG

*Cheatgrass: Identification, Biology and Integrated Management*  
MT200811AG

*Glyphosate-resistant Kochia in Montana*  
4602

*Weed Seedbank Dynamics & Integrated Management of Agricultural Weeds*  
MT200808AG

### Soil and Water Management

#### Soil and Water Management Modules

*Basic Soil Properties*  
4481

*Salinity and Sodicity Management*  
4481-2

*Managing for Soil Erosion*  
4481-3

*Water and Solute Transport in Soils*  
4481-4

*Plant Water Relations*  
4481-5

#### Wind Erosion USDA

*A History of USDA-ARS Wind Erosion Research*  

*Principles of Wind Erosion and its Control*  

*Methods for Controlling Wind Erosion*  

*Assessing the Suitability of Water (quality) for Irrigation – Salinity and Sodium*  
Bauder et al.

*Irrigation Management*  
Univ Neb, Lincoln

*Best Management Practices for Agricultural Pesticide Use to Protect Water Quality*  
CO XCM-177