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	WY B1080
Salinity and Sodicity Management	4481-2
Using Growing Degree Days to Predict Plant Stages	MT200103AG
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
Potassium Cycling, Testing, and Fertilizer Recommendations	4449-5
Secondary Macronutrients: Cycling, Testing and Fertilizer Recommendations	4449-6
Micronutrients: Cycling, Testing and Fertilizer Recommendations	4449-7
Soil pH and Organic Matter	4449-8
Plant Nutrient Functions and Deficiency and Toxicity Symptoms	4449-9
Commercial Fertilizers and Soil Amendment.	4449-10
Fertilizer Placement and Timing	4449-11
Water Quality Considerations and Regulations	4449-12
Manure and Biosolids: Regulation and Management	4449-13
Technological Advances in Nutrient Management	4449-14
Sustainable Agriculture	4449-15
Fertilizer Guidelines for Montana Crops	EB0161
Nutrient Management in No-till and Minimum Till Systems	EB0182
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 Description	WY Weed ID
Aphids of Economic Importance in Montana	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	4481
Basic Soil Properties	4481-1
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	
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