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| **Crop Management** |  |  |
|  | [Montana Barley Production Guide](http://store.msuextension.org/Products/Montana-Barley-Production-Guide__EB0186.aspx) | EB 0186 |
|  | [Montana Wheat Production Guide](http://store.msuextension.org/Products/Montana-Wheat-Production-Guide__EB0197.aspx) | EB 0197 |
|  | [Montana Cool-season Pulse Production Guide](http://store.msuextension.org/Products/Montana-Cool-Season-Pulse-Production-Guide__EB0210.aspx) | EB 0210 |
|  | [Establishing a Successful Alfalfa Crop](https://www.wyoextension.org/agpubs/pubs/B1080.pdf) | WY B1080 |
|  | [Salinity and Sodicity Management](http://store.msuextension.org/Products/Soil-and-Water-Management-Module-2-Salinity-and-Sodicity-Management__4481-2.aspx) | 4481-2 |
|  | [Using Growing Degree Days to Predict Plant Stages](http://store.msuextension.org/publications/AgandNaturalResources/MT200103AG.pdf) | MT200103AG |
|  | [Dryland Pastures in MT and WY](https://store.msuextension.org/Products/Dryland-Pastures-in-Montana-and-Wyoming-EB0019__EB0019.aspx) | EB 1 |
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| **Nutrient Management** |  |  |
|  | [Nutrient Management Modules](http://landresources.montana.edu/nm/index.html) | 4449-1 to -11 |
|  | [Water Quality Considerations and Regulations](http://landresources.montana.edu/nm/documents/NM12.pdf) | 4449-12 |
|  | [Manure and Biosolids: Regulation and Management](http://landresources.montana.edu/nm/documents/NM13.pdf) | 4449-13 |
|  | [Technological Advances in Nutrient Management](http://landresources.montana.edu/nm/documents/NM14.pdf) | 4449-14 |
|  | [Sustainable Agriculture](http://landresources.montana.edu/nm/documents/NM15.pdf) | 4449-15 |
|  | [Fertilizer Guidelines for Montana Crops](http://store.msuextension.org/Products/Fertilizer-Guidelines-for-Montana-Crops__EB0161.aspx) | EB0161 |
|  | [Nutrient Management in No-till and Minimum Till Systems](http://store.msuextension.org/Products/Nutrient-Management-in-No-till-and-Minimum-Till-Systems__EB0182.aspx) | EB0182 |
|  | [Nutrient Uptake and Timing by Crop: to assist with fertilizing decisions (not online in 10/23)](http://store.msuextension.org/Products/Nutrient-Uptake-Timing-by-Crops-to-Assist-with-Fertilizing-Decisions__EB0191.aspx) | EB0191 |
|  | [Practices to Increase Wheat Grain Protein](http://store.msuextension.org/Products/Practices-to-Increase-Wheat-Grain-Protein__EB0206.aspx) | EB0206 |
|  | [Factors Affecting Nitrogen Fertilizer Volatilization](http://store.msuextension.org/Products/Factors-Affecting-Nitrogen-Fertilizer-Volatilization__EB0208.aspx) | EB0208 |
|  | [Management to Minimize Nitrogen Fertilizer Volatilization](http://store.msuextension.org/Products/Management-to-Minimize-Nitrogen-Fertilizer-Volatilization__EB0209.aspx) | EB0209 |
|  | [Soil Nutrient Management for Forages: N](http://store.msuextension.org/Products/Soil-Nutrient-Management-For-Forages-Nitrogen__EB0216.aspx) | EB0216 |
|  | [Soil Nutrient Management for Forages: P, K, S and micronutrients](http://store.msuextension.org/Products/Soil-Nutrient-Management-For-Forages-Phosphorus-Potassium-Sulfur-and-Micronutrients__EB0217.aspx) | EB0217 |
|  | [Soil Nutrient Management for Canola](http://store.msuextension.org/Products/Soil-Nutrient-Management-for-Canola__EB0224.aspx) | EB0224 |
|  | [Interpretation of Soil Test Reports for Agriculture](http://store.msuextension.org/Products/Interpretation-of-Soil-Test-Reports-for-Agriculture__MT200702AG.aspx) | MT200702AG |
|  | [Developing Fertilizer Recommendations for Agriculture](http://store.msuextension.org/Products/Developing-Fertilizer-Recommendations-for-Agriculture__MT200703AG.aspx) | MT200703AG |
|  | [Soil Sampling Strategies](http://store.msuextension.org/Products/Soil-Sampling-Strategies__MT200803AG.aspx) | MT200803AG |
|  | [Practices to Minimize Nitrate Leaching](http://store.msuextension.org/Products/Crop-and-Fertilizer-Management-Practices-to-Minimize-Nitrate-Leaching__MT201103AG.aspx) | MT201103AG |
|  | [Can I Afford to Apply N to My Crop this Year?](https://www.wyoextension.org/agpubs/pubs/B-1252_nitrogren.pdf) | WY B-1252 |
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| **Pest Management** |  |  |
|  | Pesticides/herbicides |  |
|  | [Assessing Pesticide Toxicity](http://store.msuextension.org/Products/Assessing-Pesticide-Toxicity__MT200810AG.aspx) | MT200810AG |
|  | [Pesticide labels](http://store.msuextension.org/Products/Pesticide-Labels__MT199720AG.aspx) | MT199720AG |
|  | [Getting the Most from Soil-applied Herbicides](http://store.msuextension.org/Products/Getting-the-Most-from-Soil-Applied-Herbicides__MT200405AG.aspx) | MT200405AG |
|  | [Preventing and Managing Herbicide-resistant Weeds in Montana](http://store.msuextension.org/Products/Preventing-and-Managing-Herbicide-Resistant-Weeds-in-Montana__MT200506AG.aspx) | MT200506AG |
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|  | Small grains |  |
|  | [Small Grain Seed Treatment Guide](http://store.msuextension.org/Products/Small-Grain-Seed-Treatment-Guide__MT199608AG.aspx) | MT199608AG |
|  | [Cereal Leaf Beetle](http://store.msuextension.org/Products/Cereal-Leaf-Beetle__MT201604AG.aspx) | MT201604AG |
|  | [Pathogenic Nematodes of Wheat and Barley](http://store.msuextension.org/Products/Pathogenic-Nematodes-of-Wheat-and-Barley__MT200801AG.aspx) | MT200801AG |
|  | [Fusarium Head Blight (scab) of Wheat and Barley](http://store.msuextension.org/Products/Fusarium-Head-Blight-(scab)-of-Wheat-and-Barley__MT200806AG.aspx) | MT200806AG |
|  | [Cereal Viruses of Importance in Montana](http://store.msuextension.org/Products/Cereal-Viruses-of-Importance-in-Montana__MT200911AG.aspx) | MT200911AG |
|  | [Fungal, Bacterial, and Physiological Leaf Diseases of Cereal Crops (wheat, durum, barley)](http://store.msuextension.org/Products/Fungal-Bacterial-and-Physiological-Leaf-Diseases-of-Cereal-Crops-(wheat-durum-barley)__MT200913AG.aspx) | MT200913AG |
|  | [Small Grain Root and Crown Diseases](http://store.msuextension.org/Products/Small-Grain-Root-and-Crown-Diseases__MT201007AG.aspx) | MT201007AG |
|  | [Guide to Head Diseases in Wheat and Barley In Montana](http://store.msuextension.org/Products/Guide-to-Head-Diseases-of-Wheat-and-Barley-in-Montana__WEB003.aspx) | WEB003 |
|  | [Wheat Stem Sawfly](https://store.msuextension.org/Products/Wheat-Stem-Sawfly-Biology-MT201107AG__MT201107AG.aspx) | MT201107AG |
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|  | Other |  |
|  | [Diseases of Cool Season Legumes (pulse crops: dry pea, lentil and chickpea) (not online in 10/23)](https://www.msuextension.org/publications/AgandNaturalResources/EB0207.pdf) | EB 0207 |
|  | [Invasive Grasses in Montana](https://store.msuextension.org/Products/Invasive-Grasses-in-Montana-4639__4639.aspx) | 4639 |
|  | [Aphids of Economic Importance in Montana](http://store.msuextension.org/Products/Aphids-of-Economic-Importance-in-Montana__MT200503AG.aspx) | MT200503AG |
|  | [Pale Western and Army Cutworms in Montana](http://store.msuextension.org/Products/Pale-Western-and-Army-Cutworms-in-Montana__MT200005AG.aspx) | MT200005AG |
|  | [Integrated Weed Management in Lentils](http://store.msuextension.org/Products/Integrated-Weed-Management-in-Lentils__MT201009AG.aspx) | MT201009AG |
|  | [Cheatgrass: Identification, Biology and Integrated Management](http://store.msuextension.org/Products/Cheatgrass-Identification-Biology-and-Integrated-Management__MT200811AG.aspx) | MT200811AG |
|  | [Herbicide Resistant Plants: Kochia](https://store.msuextension.org/Products/Preventing-and-Managing-Herbicide-Resistant-Weeds-in-Montana-MT200506AG__MT200506AG.aspx) | MT201806AG |
|  | [Preventing and managing herbicide resistant weeds in MT](https://store.msuextension.org/Products/Preventing-and-Managing-Herbicide-Resistant-Weeds-in-Montana-MT200506AG__MT200506AG.aspx) | MT200506AG |
|  | [Weed Seedbank Dynamics & Integrated Management of Agricultural Weeds](http://store.msuextension.org/Products/Weed-Seedbank-Dynamics-and-Integrated-Management-of-Agricultural-Weeds__MT200808AG.aspx) | MT200808AG |
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| **Soil and Water Management** |  |  |
|  | [Soil and Water Management Modules](http://landresources.montana.edu/swm/) | 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 |
|  | [Principles of Wind Erosion and its Control](https://www.ars.usda.gov/ARSUserFiles/30200525/419PrinciplesofWinderosionanditscontrol.pdf) | KSU MF-2860 |
|  | [Methods for Controlling Wind Erosion](https://www.ars.usda.gov/ARSUserFiles/30200525/84%20--%20Methods%20of%20Controlling%20Wind%20Erosion.pdf) |  |
|  | [Assessing the Suitability of Water (quality) for Irrigation – Salinity and Sodium](http://region8water.colostate.edu/PDFs/Assessing%20the%20Suitablity%20of%20Water%20Quality%20for%20Irrigation.pdf) | Bauder et al. |
|  | [Irrigation  Scheduling](http://extensionpublications.unl.edu/assets/pdf/ec709.pdf) | Univ Neb, Lincoln |
|  | [Best Management Practices for Agricultural Pesticide Use to Protect Water Quality](https://www.wyoextension.org/werawater/region8/PDFs/bmps_colorado/xcm177.pdf) | CO XCM-177 |