

## **Plant Disease Diagnosis**

To identify plant diseases we ask that you bring in the whole plant with the roots. Fresh samples are best for accurate results. Collect samples with mild, moderate and severe symptoms. In addition, it may also help to bring in a healthy specimen. Keep some soil around the root ball, wrap roots in a dry paper towel and bring them to the Extension office in a plastic bag. Please share as much information about the plant as you can. (Plant Variety; Irrigated or Dry-land; Soil Type; Crop History; Chemicals used-Fertilizers, Herbicides, Fungicides, Seed Treatments; Seeding Rates and Dates; Environmental concerns-rainfall, temperature extremes, heavy winds; Pattern of symptoms in the field; Previous known problems or diseases in the same field). It is best to bring in samples Monday through Wednesday. Hopefully we will be able to identify samples here, but if we need to send samples or a picture on to our labs at Montana State University in Bozeman we will do so.