

**Figure 1**

Example of field site during LGM stage (a) and subsequent wheat stage (b), and no-till LGM residue breakdown stages in September, 2009 (c) and the following August, 2010 (d).



Note: Photos a and b taken from the same vantage point at Box Elder, with LGM crop (a) at the appearance of first flowers (June 23, 2009), and wheat crop (b) on July 20, 2010. Box Elder was the only site with a visual treatment effect, attributed to slightly delayed maturity on the LGM side. Image c shows residue cover heading into winter, and c and d illustrate amounts of LGM residue not yet incorporated into soils by winter wheat seeding (c) and at wheat harvest (d).