Figure 18. Corn and soybean weed biomass across six years of the study (2010-2015) as influenced by reduced and standard herbicide application.
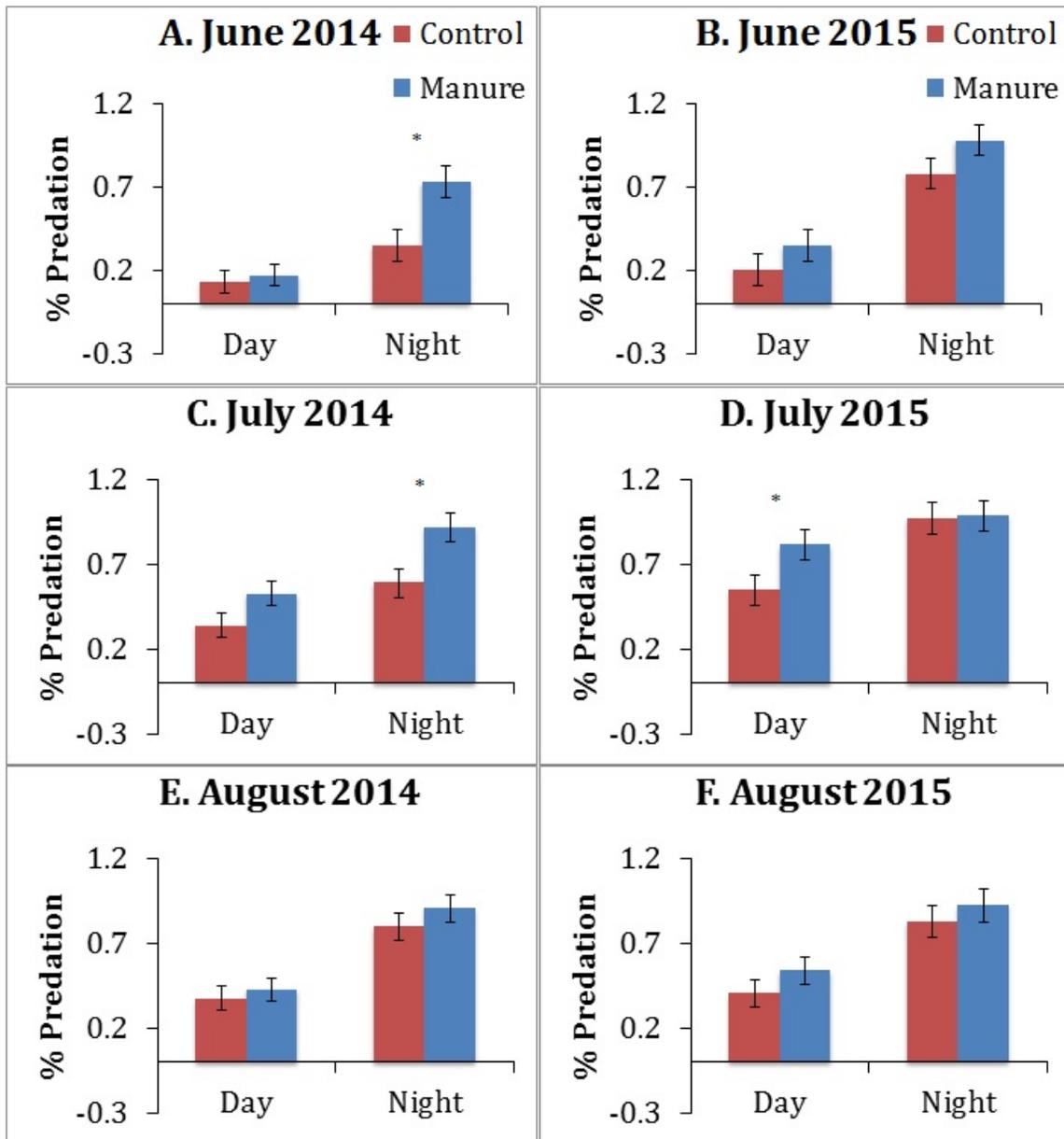
Figure 19.A-F. Mean percent predation ± SE (SAS Mixed Model Repeated Measures Analysis – ante (1) Covariance Structure). Asterisks (*) denote significant difference (P < 0.05).
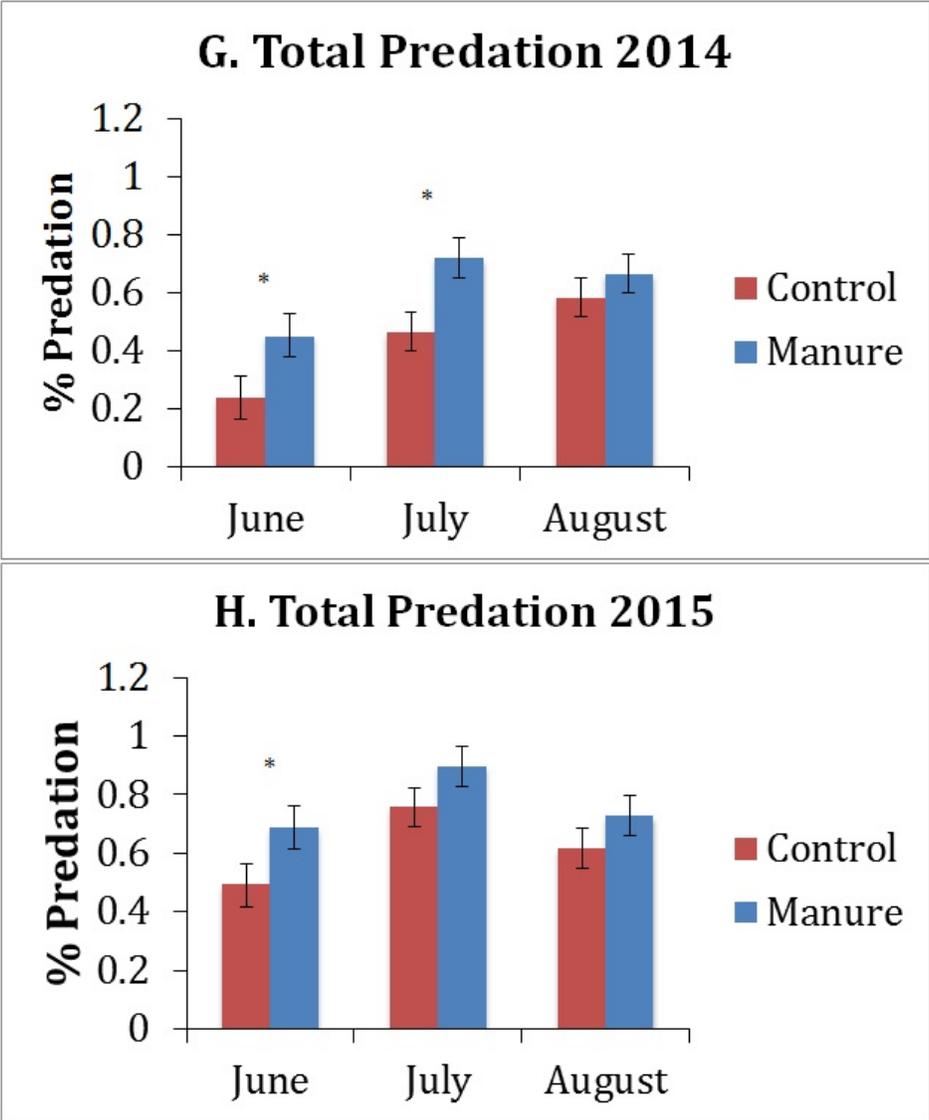
Figure 20. G-H. Mean percent predation ± SE (SAS Mixed Model Repeated Measures Analysis – ante (1) Covariance Structure). Asterisks (*) denote significant difference (P < 0.10).
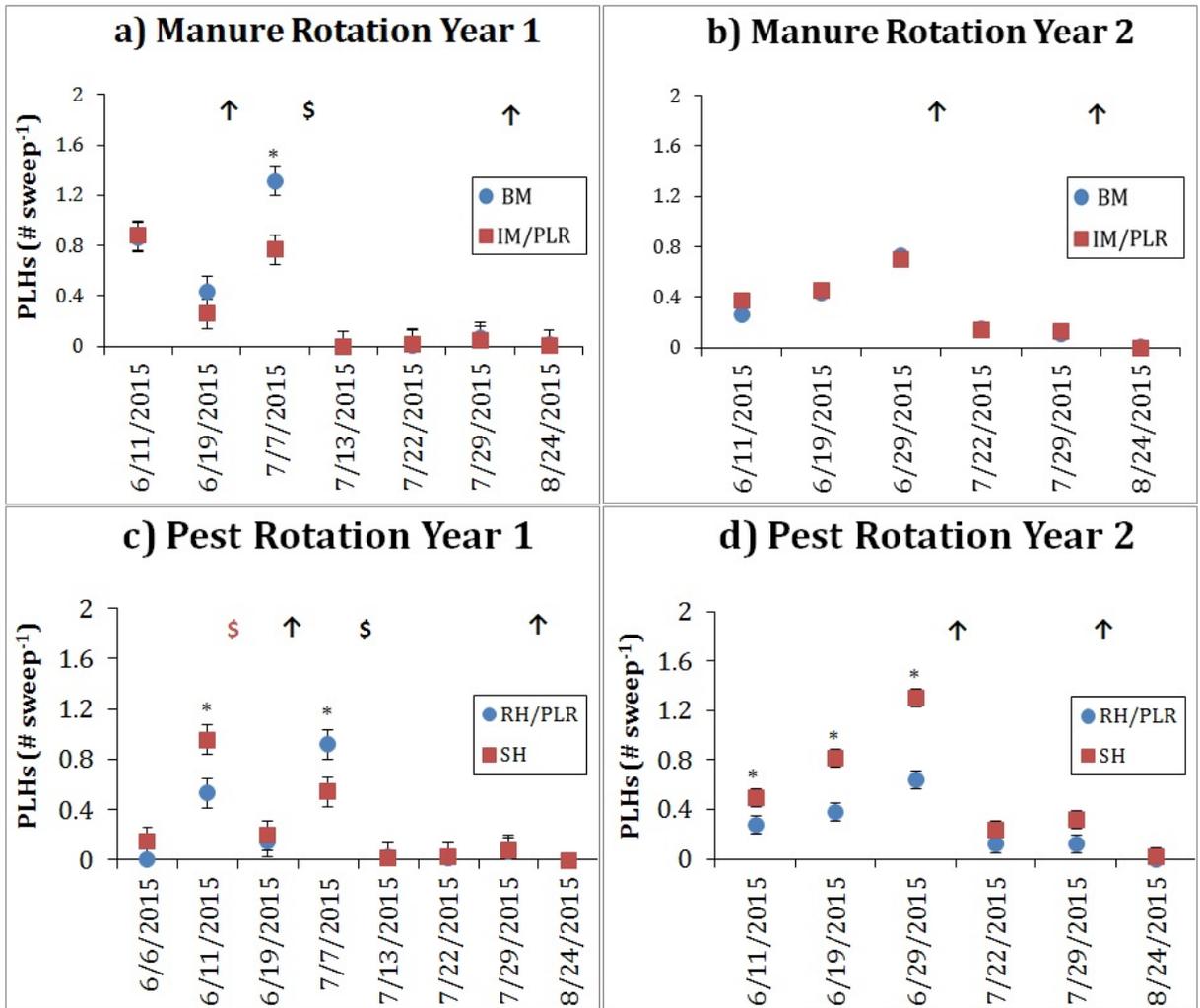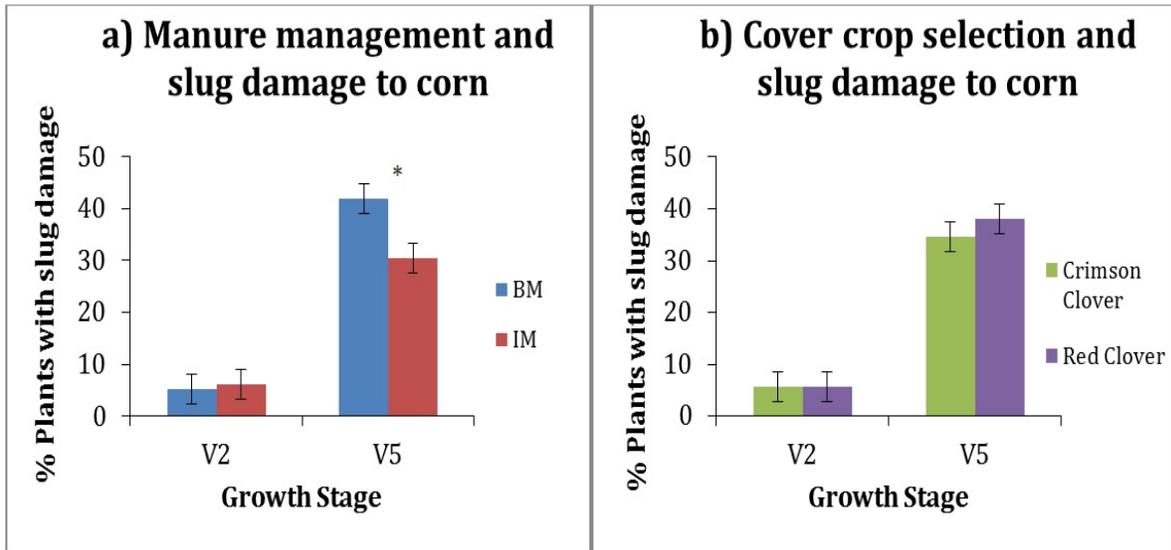
Figure 21. Average ± SE (SAS Mixed Model Repeated Measures Analysis - VC Covariance Structure). Manure Rotation Treatments: Injected Manure with PLH resistant variety (IM/PLR) and Broadcast Manure (BM). Pest Rotation Treatments: Reduced Herbicide with PLH resistant variety (RH/PLR) and Standard Herbicide (SH). All stands were pure alfalfa except the RH/PLR treatment in the Manure Rotation was an alfalfa and orchard grass mix. Arrows denote harvest, $ denotes spraying with Warrior when populations reached Economic Threshold, Asterisks (*) denote significant difference between treatments (P < 0.05).

Figures 22. Mean percent of plants with slug damage ± SE (SAS Mixed Model Repeated Measures Analysis - VC Covariance Structure). Main plot management treatments: Broadcast Manure (BM) and Injected Manure (IM). Sub plot management treatments: Crimson Clover and Red Clover. Asterisks (*) denote significant difference (P < 0.05).