Supplemental Figure 1: (A) Ariel photo of the research plots at Rock Springs Agricultural Research Station, Pennsylvania, USA (40° 43' N, 77° 55' W). Each block of the experiment, consisting of 3 crop fields, is labeled and outlined in black. (B) Map of the same fields with cover crop treatments and entries labeled by field. The cash crop rotation within each entry by year is shown below the map. Plots with no label represent a commercial cover crop mix whose species composition differed from all other mixes and monocultures used in the study, and therefore was not analyzed for this paper.
Supplemental Figure 2: Changes in cover crop mixture samples along correspondence analysis (CA) ordination axes, for AW (A,B,C) and AM (D,E,F) in each year of the experiment. Black triangles represent the orientation of cover crop species in ordinal space. Points represent samples. Arrows represent the mean trajectory of each mixture over time, from seeding (arrow base) to spring biomass (arrow head).