

Fig. 1. Mean aboveground cover crop and weed biomass (kg ha-1) sampled 8 weeks after planting in 2007 and 2008. Cover crop treatments include NONH = non-host, dwarf rape in 2007 and buckwheat in 2008; SB = soybean; VB = velvetbean; SG = sudangrass; PM = pearl millet; SGVB = sudangrass + velvetbean combination; PMSB = pearl millet + soybean combination. Gray areas in the combination treatments represent the legume fraction. Error bars represent SE, and bars with the same letter are not significantly different according to Tukey’s HSD (*P* = 0.05). Each year was analyzed separately as a 1-way ANOVA.