

Table 1. Dates of key field activities and data collection.

Activity	2009-2010	2010-2011
Cover crops seeded	1 September	1 September
Cover crop and winter weed density and biomass sampling	10 May	14 May
Cover crop termination (by flail mower)	10 May	17 May
Cover crop incorporation (by rototiller)	17 May	17 May
Soil sampling (2-week intervals)	24 May - 16 August	11 May - 16 August
Bed preparation, pepper and cucumber transplanting	3 June	2 June
Seeding of <i>Amaranthus powellii</i> and <i>Chenopodium album</i>	4 June	7 June
Germination sampling	22 June	21 June
Biomass sampling	9 July	12 July
Summer field weed community sampling	28 June	27 June
Cucumber harvests	12 July - 2 August	18 July - 5 August
Pepper harvests	27 July - 31 August	27 July - 29 August