

Table 10. Contributions of component crops to total Land Equivalence Ratio (LER) for seven companion plant combinations.

Companion Combination	Contribution to LER (\pm S.E.)				Total LER \pm S.E.
	Tomato	Basil	Brassica	Bean	
Tomato & Bean	1.00 \pm 0.20			0.33 \pm 0.18	1.33 \pm 0.27
Tomato & Brassica	1.10 \pm 0.18		0.20 \pm 0.13		1.31 \pm 0.22
Tomato & Basil	1.11 \pm 0.17	0.10 \pm 0.15			1.21 \pm 0.23
Brassica & Bean			0.39 \pm 0.20	0.48 \pm 0.12	0.86 \pm 0.24
Bean & Basil		0.29 \pm 0.09		0.61 \pm 0.18	0.90 \pm 0.20
Tomato & Clover	0.84 \pm 0.20				0.84 \pm 0.20
Brassica & Basil		0.44 \pm 0.10	0.39 \pm 0.15		0.84 \pm 0.18
Brassica & Clover			0.45 \pm 0.17		0.45 \pm 0.17

Table 11. Cabbageworm counts from brassica leaf surveys. Insects per leaf (\pm S.E.)*

Companion crop	CSCW larvae	ICW eggs	ICW larvae
Monoculture	1.22 \pm 0.12 a	0.9 \pm 0.2 a	0.54 \pm 0.09 ab
Basil	0.36 \pm 0.14 ab	1.2 \pm 0.5 a	0.71 \pm 0.19 a
Bean	0.97 \pm 0.40 bc	1.4 \pm 0.1 a	0.56 \pm 0.11 ab
Clover	0.19 \pm 0.09 bc	1.2 \pm 0.2 a	0.25 \pm 0.06 b
Tomato	0.00 \pm 0.00 c	1.6 \pm 0.2 a	0.23 \pm 0.05 b

*Means followed by the same letter within a column are not significantly different (Tukey's test, $P < 0.05$)

CSCW = Cross-striped cabbageworm larva ICW = Imported cabbageworm (egg + larva)

Table 12. Counts of common non-lepidopteran pests from brassica leaf surveys. Insects per leaf (\pm S.E.)

Companion crop	Striped fleabeetle adult	Cabbage whitefly adult	Green peach aphid
Monoculture	4.9 \pm 0.4 a	3.6 \pm 0.4 a	11.5 \pm 2.1 a
Basil	2.7 \pm 0.5 ab	3.1 \pm 0.5 a	5.6 \pm 0.6 ab
Bean	3.1 \pm 0.8 ab	3.8 \pm 0.5 a	6.4 \pm 1.0 ab
Clover	4.4 \pm 0.8 a	2.0 \pm 0.7 a	4.6 \pm 0.9 b
Tomato	1.6 \pm 0.5 b	0.1 \pm 0.1 b	2.2 \pm 0.8 b

*Means followed by the same letter within a column are not significantly different (Tukey's test, $P < 0.05$)

Table 13. Contributions of component crops to total Land Equivalence Ratio (LER) for three companion plant combinations

Companion Combination	Contribution to LER (\pm S.E.)			Total LER \pm S.E.
	Tomato	Basil	Brussels sprout	
Brussels sprout & basil	-	0.13 \pm 0.39	1.03 \pm 0.21	1.16 \pm 0.44
Tomato & basil	0.98 \pm 0.24	0.18 \pm 0.41	-	1.16 \pm 0.47
Tomato & Brussels sprout	0.35 \pm 0.26	-	0.74 \pm 0.20	1.08 \pm 0.33

Table 14. Counts of commonly occurring phytophagous insects found on Brussels sprout leaves during systematic leaf surveys.

Companion crop	Insects per leaf (\pm S.E.)*			
	CSCW	ICW	DBM	SFB
Monoculture	0.80 \pm 0.16 a	5.11 \pm 0.76 b	0.33 \pm 0.20 a	0.82 \pm 0.23 b
Basil	1.48 \pm 0.14 a	7.00 \pm 0.79 a	0.58 \pm 0.08 a	2.17 \pm 0.69 a
Tomato	1.19 \pm 0.34 a	6.16 \pm 1.06 ab	0.33 \pm 0.16 a	0.67 \pm 0.31 b

*Means followed by the same letter within a column are not significantly different (Tukey's test, $P < 0.05$)

CSCW = Cross-striped cabbageworm larva

ICW = Imported cabbageworm (egg + larva)

DBM = Diamondback moth larva

SFB = Striped fleabeetle adult