

Intercropping For Pest Reduction -- Successful Scientific Trials

Crop	Intercrop	Pest(s) Reduced	Mechanism
Apple	Phacelia sp., Eryngium sp	San Jose scale, aphids	Parasitic Wasps
	Weedy ground cover	Tent caterpillar and codling moth	Parasitic Wasps
Barley	Alfalfa, red clover	Aphids	Predators
Bean	Goosegrass, red sprangletop	Leafhoppers	Chemical Repellent
Brassicas	Candytuft , shepherds purse, wormseed-mustard	Flea beetles	Chemical Repellent
	Similar-sized crops	Rootfly, cabbage butterfly and moth	Chemical Repellent, Predators
Brussels sprouts	Weedy ground cover	Imported cabbage butterfly	Predators
	French beans, grasses	Aphids	Physical Interference
	White clover	Cabbage root fly, aphids, white cabbage butterfly	Visual Masking
	Clover	Aphids	Physical Interference
Cabbage	Tomato	Diamondback moth	
	Hawthorn	Diamondback moth	Attract Pest To Alternative
	Red and white clover	Cabbage aphids, imported cabbage butterfly	Physical Interference, Predators
	Clover	Cabbage root fly	Predators

Crop	Intercrop	Pest(s) Reduced	Mechanism
	Green ground cover	Imported cabbage butterfly	Visual Masking
Carrots	Onions	Carrot fly"	Chemical Repellent
Cauliflower	Corn spurry	Cabbage looper, flea beetles, aphids	Predators
	Lamb's-quarters	Imported cabbage butterfly	Predators
	White or red clover	Cabbage aphids, imported cabbage butterfly	Physical Interference, Predators
Collards	Tomato, ragweed	Flea beetle	Chemical Repellent
	Pigweed, lambs-quarters	Green peach aphid	Predators
	Weedy ground cover	Cabbage aphid	Parasitic Wasps
	Weedy ground cover with wild mustards	Flea beetle	Predators
	Tomato, tobacco	Flea beetle	Chemical Repellent
	Weedy ground cover	Flea beetle, cabbage butterfly	
	Weedy ground cover	Flea beetles	Visual Masking
Corn	Wild parsnip, wild mustard, chickweed, Shepherds purse, and lady's thumb smartweed	Black cutworm	Parasitic Wasps
	Pigweed	Fall armyworm	
	Giant ragweed	European corn borer	Parasitic Wasps

Crop	Intercrop	Pest(s) Reduced	Mechanism
	Sweet potatoes	Leafbeetles	Attract Pest To Alternative
	Beans	Leafhoppers, leaf beetle, fall armyworm	Physical Interference, Predators
	Beans, weeds	Fall armyworm	Predators
	Pigweed, Mexican Tea, goldenrod, beggertick	Fall army worm	Predators
	Soybean	Corn earworm	Predators
	Peanuts	Corn borer'	Visual Masking
	Clover	Corn borer	Physical Interference
Cow pea	Sorghum	Leaf beetle	Chemical Repellent
Cucumber	Corn, broccoli	Striped cucumber beetle	Physical Interference
Crucifers	Wild mustards	Cabbageworms	Parasitic Wasps
Fruit trees	Rye, wheat, sorghum used as mulch	European red mite	Predators
	Alder, bramble	Red spider mites'	Predators
Grapes	Wild blackberry	Grape leafhopper	Parasitic Wasps
	Johnson grass	Pacific mite	Predators
	Sudan grass, Johnson grass	Willamette mite	Predators
	Kale, closely planted	Aphids	Visual Masking
Kale	Weedy ground cover	Beanfly	Physical Interference
Mung	New Zealand white	Fruit fly	Physical

Crop	Intercrop	Pest(s) Reduced	Mechanism
beans	clover		Interference
Oats	Carrots	Thrips	Visual Masking
Onions	Ragweed	Oriental fruit moth	Parasitic Wasps
Peach	Strawberry	Oriental fruit moth	Predators
	Ragweed, smartweed, lamb's quarters, goldenrod	Oriental fruit moths	
Radish	Broccoli	Green peach aphids	Parasitic Wasps
Soybean	Corn, weed cover	Corn earworm	Parasitic Wasps
	Sicklepod	Velvet bean caterpillar, green stink bug	
	Desmodium sp., Croton sp., Cassia sp.	Corn earworm	Parasitic Wasps
	Barley, wheat	Monitored only predators of soybean pests	Predators
	Rye	Seedcorn maggot	Physical Interference
Squash	Corn	Cucumber beetle	Physical Interference
	Corn, cow pea	Western flower thrips	Predators
Sugar beet	Manure	Pests preyed upon by predatory ground beetles	Predators
	Broccoli	Green peach aphid	Parasitic Wasps
Sweet potato	Morning glory	Argus tortoise beetle'	Parasitic Wasps
Tamarack	White spruce and	Sawflies	Chemical

Crop	Intercrop	Pest(s) Reduced	Mechanism
trees	shrubs		Repellent
Tomato	Cabbage	Flea beetles	Chemical Repellent
	Cabbage	Diamondback moth	Chemical Repellent
Turnip	Dutch white clover	Cabbage root maggot	Chemical Repellent
Vegetables	Wild carrot	Japanese beetle	Parasitic Wasps
Walnut	Weedy ground cover	Walnut aphid	Parasitic Wasps