Crops	+ 1°C average temp	+ 2°C average temp	+ 3°C average temp	+ 4°C average temp	5 days over 35°C
Lettuce Traditionally May-October cool weather harvest	Days to harvest reduced by 2-3 days	Days to harvest quicker 3-4 days, change varieties	Days to harvest reduced by 5-6 days, optimum harvest time contract June-Sep	Need transition varieties all season, no winter types Optimum harvest time contracted further	Unlikely during winter period
Baby leaf lettuce, spinach, rocket Traditionally harvest Baby Leaf May-Oct	Days to harvest reduced by 2-3 days	Days to harvest reduced by 3-5 days , change varieties, extended harvest period	Days to harvest reduced by 6-7 days, new varieties, all year round production	Days to harvest quicker 8-9 days, new varieties, all year round production	Germination problems in summer if >35° Fringe 'burn' on leaf quality
Capsicums Traditionally considered transition harvesting in spring & autumn	Earlier transplanting in winter as less frost damage & later harvesting in autumn	Harvest possible Nov & Dec/May & June	Harvest possible late Oct & Nov / late May & June	Harvest possible Oct & Nov / late may-early July	Would affect late spring crops with sunscald & blossom end rot
Carrots Optimum harvest time months June-Dec	Yield increases and reduced time to harvest	Yield increases and reduced time to harvest, spring harvest ceasing in Nov	Harvest window mid June-Nov as temperatures rise	Harvest window July-mid Nov	Germination and establishment problems, increased soil borne pathogens
Broccoli & cauliflower Traditionally winter & early spring harvest	Earlier maturity	Change in variety mix	Less cool season varieties	Harvest window reduced to June-Oct	Quality & yield decreases
Beans Traditionally transition harvest in Nov-Dec/Apr-May	Harvest earlier in spring and later in autumn	Earlier planting in winter after last frost Heat in summer delays autumn crop	Restrict harvest to Oct/Nov and May/June	Restrict harvest late Sep/Oct and late May-early July	Causes huge flower drop and reduced pod set

Crops	+ 1°C average temp	+ 2°C average temp	+ 3°C average temp	+ 4°C average temp	5 days over 35°C
Sweet Corn (processing) Traditionally harvest in Nov-May	Harvest earlier in spring and later in autumn	Earlier planting in winter after last frost Heat in summer lower yield autumn crop	Restrict mid summer harvest in mid Jan-mid March or move to Eastern Darling Downs	Restrict harvest Jan-March or move production to Eastern Darling Downs	Causes pollen blast and affects tip fill in cobs stressed when temperatures > 35°C
Beetroot (processing) Traditionally harvested April-November) as cool season crop	Earlier maturity and increased yield	Commence harvesting May due to problems in establishment in the autumn heat	Commence harvesting mid May, higher yields during winter with increased winter temperatures	Commence harvesting late May and complete by mid October as the spring heats up	Germination problems Zoning (alternating light/dark bands in beets) decreasing quality