

| Crops  | + 1°C average temp                                    | + 2°C average temp  | + 3°C average temp   | + 4°C average temp  | 5 days over 35°C                       |
|--|---|---|--|---|--|
| <b>Lettuce</b><br>traditionally Nov-May harvest period   | Days to harvest quicker by 2-3 days, higher yields    | Days to harvest quicker by 4-5 days & higher yield                          | Change varieties, days to harvest quicker and extend harvest season        | Change varieties to warmer season cultivars, growth faster and extend harvest season. | N/A as temperatures won't reach > 35°C |
| <b>Baby leaf lettuce, spinach, rocket</b><br>Not considered a suitable area for summer/autumn baby leaf primarily in Hobart/Richmond/Cambridge region of Southern Tasmania | Days to harvest quicker 2-3 days                      | Days to harvest quicker 3-5 days, change varieties, extended harvest period | Days to harvest quicker 6-7 days, new varieties, all year round production | Days to harvest quicker 8-9 days, new varieties, all year round production            | N/A as temperatures won't reach > 35°C |
| <b>Carrots</b><br>Traditionally optimum harvest period Jan – May   | Harvest window Dec-June with higher yield and quality | Harvest window mid Nov-late June  | Harvest window early Nov-early July  | Harvest window late Oct-mid July  | N/A as temperatures won't reach > 35°C |
| <b>Broccoli &amp; cauliflower</b><br>Traditionally best harvest time Dec-June. With climate change possible harvest all-year-round   | Earlier maturity & increase yield                     | Harvest period Nov-July   | Harvest period Oct-August  | all-year-round harvest possible with range of varieties                               | N/A as temperatures won't reach > 35°C |
| <b>Beans</b><br>Traditionally best harvest time Jan-Apr  | Earlier maturity & increase yield                     | Harvest period mid Dec-mid May  | Harvest period Dec-end May   | Harvest period mid Nov-early June   | N/A as temperatures won't reach > 35°C |
| <b>Sweet Corn</b> (processing)<br>Traditionally best harvest time Feb-Apr  | Earlier maturity & increase yield                     | Harvest period mid Jan-early May  | Harvest period Jan-mid May   | Harvest period late Dec-late May  | N/A as temperatures won't reach > 35°C |
| <b>Beetroot</b> (processing)<br>Currently all-year-round for fresh market  | Earlier maturity & increase yield                     | Earlier maturity & increase yield   | Earlier maturity & increase yield  | Earlier maturity & increase yield   | N/A as temperatures won't reach > 35°C |