

Raspberry Sampling & Growth Stages

Timing: Begin sampling once in full leaf, and monitor fortnightly until harvest begins.

Sample volume: Minimum of 50 leaves, retaining the leaf stalk.

Sampling: Take sample from main stems, taking the first fully expanded trifoliate leaves from a representative area of the planting. Return to the same area for subsequent samples.

Primary Stage	Secondary Stage	Description
1	Leaf Development	
	1	First leaves separating
	1.6	Six or more leaves unfolded
3	Cane Development	
	3.1	Canes 10% of final length
	3.9	Canes about final length
4	Lateral Development	
	4.1	First leaf unfolded
	4.9	Nine or more leaves unfolded
5	Inflorescence Emergence	
	5.1	First flower buds visible
	5.3	Flower petals elongating (single flower buds together)
	5.5	Flower petals elongating (single flower buds separating)
	5.7	Single flower buds nodding, partly red in colour
6	Flowering	
	6.1	10% of flower open
	6.5	Full flowering: at least 50% of flowers open or faded
	6.9	End of flowering: majority of flowers faded, first fruit visible
7	Development of fruit	
	7.1	10% of fruit formed
	7.5	50% of fruit formed
	7.9	Majority of fruit formed
8	Maturity of fruit	
	8.5	Beginning of coloring of first fruit
	8.9	Full fruit ripe: first fruit coloured
	8.9.5	50% of fruits harvested
	8.9.9	Majority of fruits harvested
9	Beginning of dormancy	
	9.1	Leaves begin to discolour
	9.5	Beginning of leaf fall
	8.9	Dormancy

Growth Stage numbering system is in accordance to the extended BBCH, a uniform coding of phenologically similar growth stages for all plant species

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