

Kiwi Fruit Sampling & Growth Stages

Petiole Sampling Timing:	Begin sampling at stage 1.7 and continue until stage 8.8, if required. Monitoring early in the season is important for setting up a good crop.
Petiole Sample Volume:	80 petioles (if plants are very small, more than 80 petioles may have to be collected).
Petiole Sampling:	Monitor representative plants throughout the block; return to the same plants for consecutive samples ore fruit samples. Select the youngest, fully expanded leaf (YFEL) including the entire petiole. Discard the leaf blade and retain the petiole for analysis
Fruit Sampling Timing:	Sample at stages 7.1 – 7.3 and then prior to harvest to judge postharvest performance.
Fruit Sample Volume:	30 pieces for small fruit, 12-20 pieces for larger fruit;
Fruit Sampling:	Collect and send entire fruit

Primary Stage	Secondary Stage	Description	Comments
1		Leaf development	
	1.7	Vegetative growth	7 full leaves unfolded
	1.9		9 or more leaves unfolded
5		Inflorescence emergence	
	5.5	Pre flowering	Inflorescence swelling
6		Flowering development	
	6.5	Flowering	Full flowering: 50% of flowers open
	6.8		Full flowering: 80% of flowers open
7		Development of fruit	
	7.1- 7.3	Fruit growth	Rapid fruit growth
	7.4 – 7.7		Steady fruit expansion
	7.8 – 7.9		Slow fruit growth
8		Maturing	
	8.8	Ripening	Prior to harvest

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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