

Strawberry Plant Tissue and Petiole Nutrient Sufficiency Ranges

Most Recent Mature Trifoliate (leaf)	
N (%)	3.0-4.0
K (%)	1.1-2.5
S (%)	0.15-0.40
B (ppm)	25-50

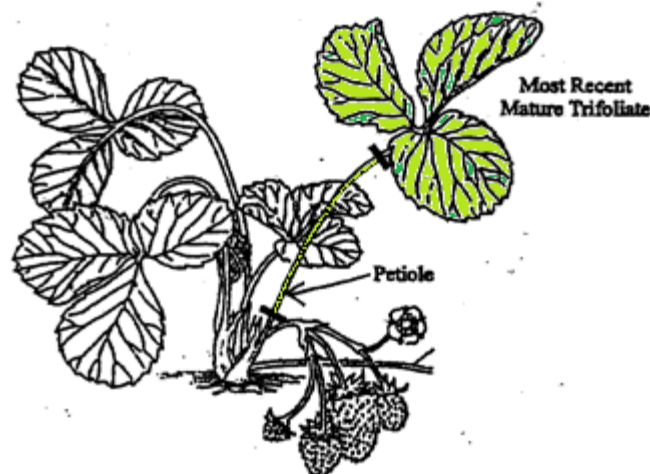
Reference: Campbell CR, Miner GS. 2000. Strawberry, annual hill culture. In: Campbell CR, editor. Reference sufficiency ranges for plant analysis in the southern region of the United States. Raleigh (NC): NC Dept of Agriculture & Consumer Services.

Petiole Nitrate Nitrogen (NO_3-N) (ppm)			If the test result is:		
Week	Minimum	Maximum	Low	Sufficient	High
1*	600	1500			
2-3	4000	6000	7 lb N/ Acre per week	5.25 lb N/ Acre per week	0 lb N/ Acre per week
4	3500	6000			
5-8	3000	5000			
9	2000	4500			
10	2000	4000	7 lb N/ Acre per week	5.25 lb N/ Acre per week	0 lb N/ Acre per week
11	1500	3000			
12	1000	2000			

* Sampling generally begins the first week in March and continues for 12 weeks (the end of May)

Sample ID (Field):	
Sampling Dates	Sampling Period

Figure 1. The proper plant parts, petiole and most recently mature trifoliate, should be sampled for reliable results.



If you have questions, contact:

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