

# The plant game print outs

Number rolled	Weather for the week	Photosynthesis rate	Water gain/loss
1	Chilly, downpour	No photosynthesis	Gain 20 mL of water
2	Cool, light rain	Make 1 sugar per leaf	Gain 5 mL of water
3	Very humid, cloudy	Make 2 sugars per leaf	Lose 1mL per leaf
4	Warm, partly cloudy	Make 3 sugars per leaf	Lose 2 mL per leaf
5	Humid, sunny	Make 4 sugars per leaf	Lose 3 mL per leaf
6	Sunny, very dry, hot	Make 4 sugars per leaf	Lose 4 mL per leaf

Week	Frost?	Number of sugars made	Add or remove water — are your roots in water? If not, buy a root	Subtract 10 sugars per leaf or root bought (grown)	Subtract 21 sugars per flower bought (grown)	Grand total of sugars in plant
1	x		Yes/No			
2	x		Yes/No			
3	x		Yes/No			
4	x		Yes/No			
5	x		Yes/No			
6	x		Yes/No			
7	x		Yes/No			
8	x		Yes/No			
9	x		Yes/No			
10	x		Yes/No			
11	x		Yes/No			
12	x		Yes/No			
13	x		Yes/No			
14	x		Yes/No			
15	Yes/No		Yes/No			
16	Yes/No		Yes/No			
17	Yes/No		Yes/No			
18	Yes/No		Yes/No			
19	Yes/No		Yes/No			
20	Yes/No		Yes/No			
21	Yes/No		Yes/No			
22	Yes/No		Yes/No			
23	Yes/No		Yes/No			
24	Yes/No		Yes/No			
25	Yes/No		Yes/No			
26	Yes/No		Yes/No			
27	Yes/No		Yes/No			