

Respiration Rate of Vegetables

Vegetables	Respiration Rate	
	At 0°C (mg CO ₂ /kg/hr)	At 4-5°C (mg CO ₂ /kg/hr)
Broccoli	19-21.	32 –37
Cabbage	4-6	9-12
Carrot	For whole carrots: 10-20 For bunched carrots: 18-35	For whole carrots: 13-26 For bunched carrots: 25-51
Cauliflower	16-19	19-22
Celery	4-6	9-12
Garlic	4-14.	9-33
Grape	3	5
Lettuce	Head lettuce: 6-17.. Leaf lettuce: 19-27	Head lettuce: 13-20 Leaf lettuce: 24-35
Onions	Dry onions: 3 Green onions: 10-32	Dry onions: 3-4 Green onions: 17-39
Potato	12	3-9
Spinach	19-22	35-58
Strawberry	12-18	16-23
Tomato		5-8