



Harvard LTER Schoolyard Program

Teacher Developed Lessons and Documents that integrate Harvard Forest Schoolyard Ecology Themes into curriculum.

- Lesson Title: **Graph Template for Growing Season History**
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- School: Belchertown High School
- Date: April 9, 2019

Lesson Templates on next 3 pages.....

Length of the Growing Season

names _____

Tree # _____ species _____ year _____

Goal: To illustrate the trend in the Beginning of the Growing Season.

Use the Julian dates to determine the length of the growing season:

Summary Data Table : Length of the Growing Season

year	End	- Begin	= Length*
'09			
'10			
'11			
'12			
'13			
'14			
'15			
'16			
'17			
'18			

'09	'10	'11	'12	'13	'14	'15	'16	'17	'18

Year

BLG at BHS: Spring - Beginning of the Growing Season _____

Tree # _____ species _____ year _____

names _____

Goal: To illustrate the trend in the Beginning of the Growing Season.

Use the Julian dates:

year	- Beginning
'09	
'10	
'11	
'12	
'13	
'14	
'15	
'16	
'17	
'18	

Spring: Beginning of the Growing Season

'09	'10	'11	'12	'13	'14	'15	'16	'17	'18

Year

BLG at BHS: Fall - End of the Growing Season _____

Tree # _____ species _____ year _____

names

Goal: To illustrate the trend in the End of the Growing Season. Use the Julian dates:

year	- End
'09	
'10	
'11	
'12	
'13	
'14	
'15	
'16	
'17	
'18	

Fall: End of the Growing Season

'09	'10	'11	'12	'13	'14	'15	'16	'17	'18

Year