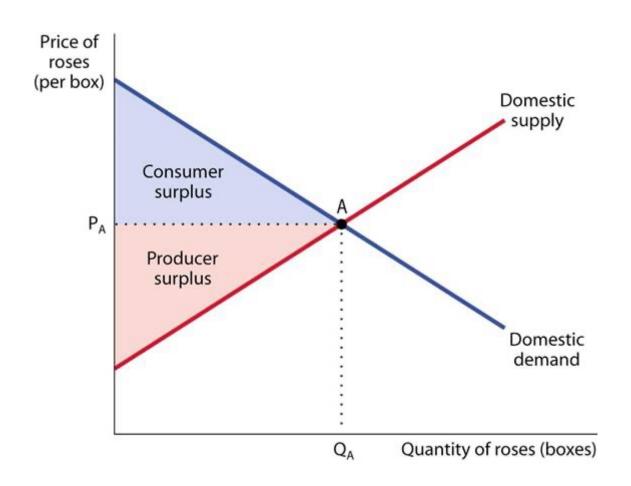
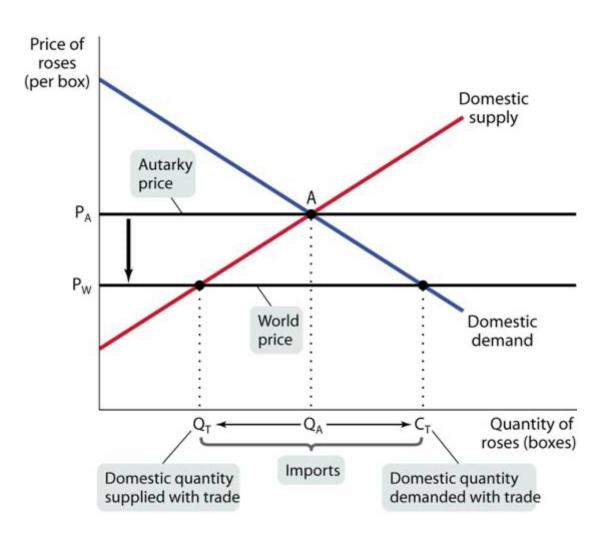
### Figure 19-1: Producer and consumer surplus in autarky

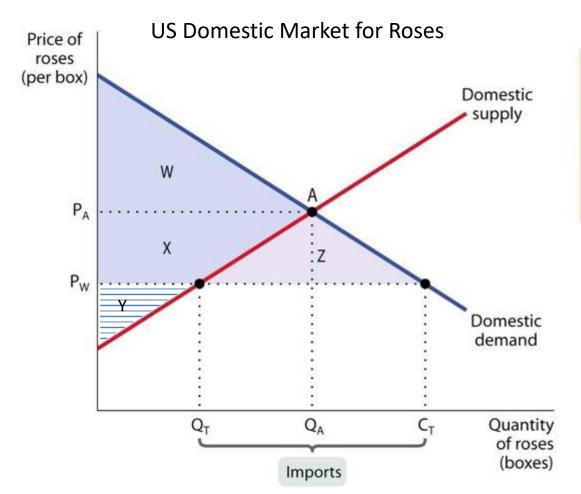


### Figure 19-2: Rose market with imports

#### **US Domestic Market for Roses**



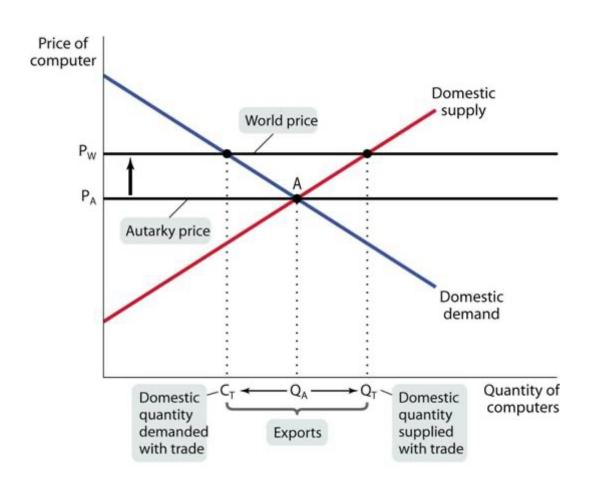
# Figure 19-3: The impact of imports on consumer and producer surplus



	Changes in surplus	
	Gain	Loss
Consumer surplus	X + Z	
Producer surplus		- X
Change in total surplus	+Z	

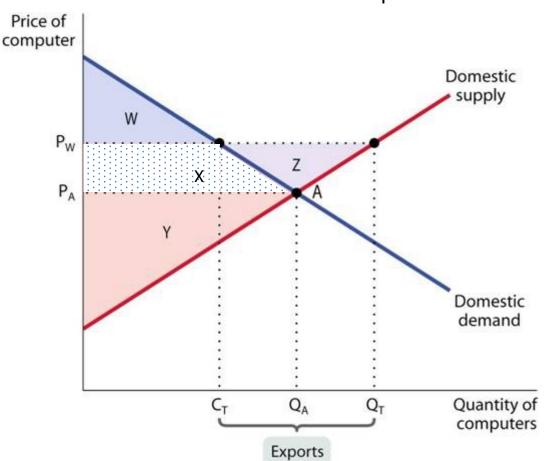
### Figure 19-4: World price and exports

#### **US Domestic Market for Computers**



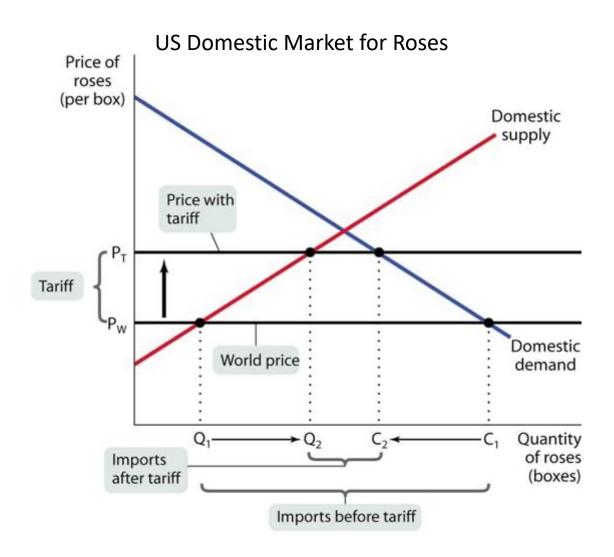
# Figure 19-5: The impact of exports on consumer and producer surplus

**US Domestic Market for Computers** 



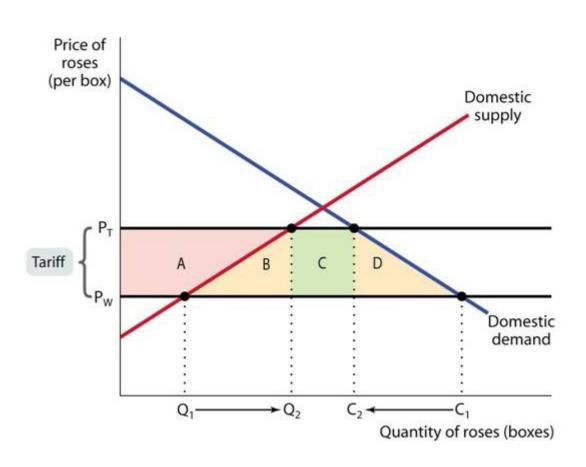
	Changes in surplus	
	Gain	Loss
Consumer surplus		– X
Producer surplus	X + Z	
Change in total surplus	+Z	

### Figure 19-6: Tariff



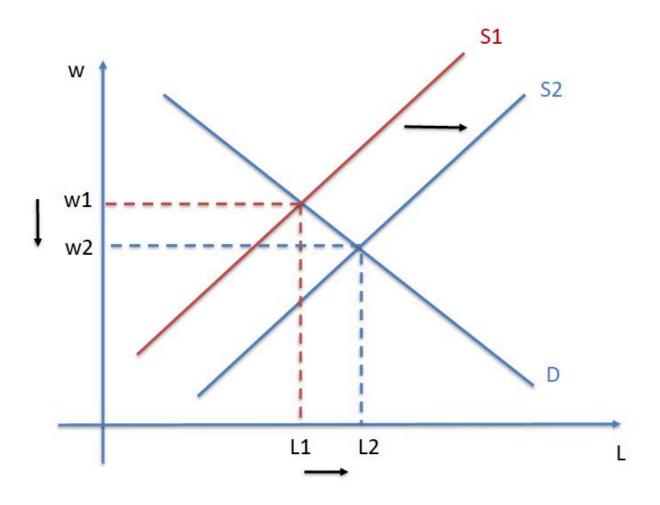
### Figure 19-7: Impact of tariff on surplus



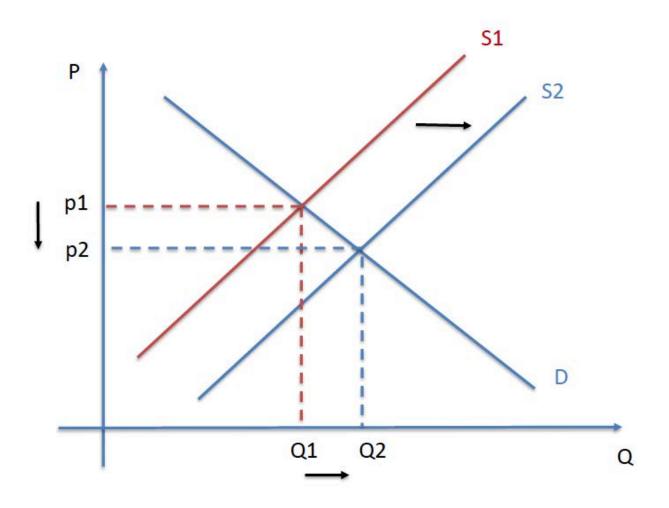


	Changes in surplus	
	Gain	Loss
Consumer surplus		-(A+B+C+D)
Producer surplus	Α	
Government revenue	C	
Change in total surplus	-(B+D)	

### Figure 19-8: Labor market for fruit with immigrants



### Figure 19-9: Market for fruit with immigrants



MIT OpenCourseWare <a href="https://ocw.mit.edu/">https://ocw.mit.edu/</a>

14.01 Principles of Microeconomics Fall 2023

For information about citing these materials or our Terms of Use, visit: <a href="https://ocw.mit.edu/terms">https://ocw.mit.edu/terms</a>.