Lesson 2.4: Summarizing points data within polygon

Data Source: dataset2.zip

- Bring the two layers *Field20_Treatments.shp* and *Field20_Soybean_2010.shp* to Contents.
- 2. Right-click on *Field20_Treatments* > Joins & Relates> Add Spatial Join
- The window below should appear. Make sure that the Target Features is *Field20_Treatments*, and the Join Features is *Field20_Soybean_2010*. Hit ok.

Add Spatial Join	?	Х		
Pending edits.				
Target Features Field20_Treatments	~	—		
Join Features Field20_Soybean_2010	~	~		
✓ Keep All Target Features				
Match Option				
Intersect		~		
Permanently Join Fields				
Search Radius				
Unknown		~		
> Fields				
> Matching Attributes				

- 4. Right-click on *Field20_Treatments*, select **Symbology**.
- 5. Under Primary Symbology select Graduated Colors.
- 6. Under Fields select _YIELDMAS_.
- 7. The map should look like the one below. Save your







Symbology - Field20_Treatments 🛛 🗸 🖓				
🗾 🔍 🛱 🝸 🖆				
Primary symbology				
Graduated Colo	rs	•		
Field	_YIELDMAS_	• 🗙		
Normalization	<none></none>	Ŧ		
Method	Natural Breaks (Jenks)	•		
Classes	5	•		
Color scheme		→		
000				
Classes Hist	ogram Scales			
and the second s				
Symbol	Upper value	Label		
·	≤ 4.5121	4.341200 - 4.512100		
- ·	≤ 5.3305	4.512101 - 5.330500		
-	≤ 5.8683	5.330501 - 5.868300		
-	≤ 6.3289	5.868301 - 6.328900		
-	≤ 7.3637	6.328901 - 7.363700		