## **Grain Grading Mat**







Soybeans of Other Colors



Badly Ground / Weather Damaged



Badly Ground / Weather Damaged (gray/black)



Sprout Damaged



Green Damage





Frost Damage (Waxy)

		Maximum limits of—				
Soybean Grade		Damaged kernels				
Requirements	Minimum					Soybeans
Grade	Test Weight Per Bushel (pounds)	Heat (part of total) (percent)	Total (percent)	Foreign Material (percent)	Splits (percent)	of Other Colors (percent)
U.S. No. 1	56.0	0.2	2.0	1.0	10.0	1.0
U.S. No. 2	54.0	0.5	3.0	2.0	20.0	2.0
U.S. No. 3	52.0	1.0	5.0	3.0	30.0	5.0
U.S. No. 4	49.0	3.0	8.0	5.0	40.0	10.0





Insect Bored Kernels



Insect Stung Kernels



Mold Damage



Mold Damage (Pink)



Heat Damage



Damaged by Heat