

Soybean Maturity Guide

Field View	Seed Development in Pods on Upper 4 Nodes	Crop Stage	Average # of Days After Planting	Days to R8
		<p>R6 Full Seed</p> <p>Field remains green and seeds fill the pod to capacity. A white membrane surrounds the seed. At this stage, maximum plant height, node number and leaf area has been reached.</p>	85 to 95	20 to 30
		<p>Crop is very susceptible to yield and quality loss if frost occurs. A damaging frost may reduce yield up to 50%.</p>		
		<p>R6.5</p> <p>General yellowing of the field. Pods turn from green to yellow and rapid leaf drop begins.</p>		10 to 15
		<p>Green pods are susceptible to yield and quality loss if frost occurs. A damaging frost may reduce yield up to 30%.</p>		
		<p>R7 Physiological Maturity</p> <p>Field is yellow with only some top leaves remaining. The majority of pods are yellow and at least one pod on the main stem is brown. The white membrane surrounding the seed is no longer visible/seeds have detached from the pod, making the crop safe from frost (<10% yield loss would be expected).</p>	105 to 115	8 to 10
	 R7.5	<p>✓ Ensure crop reaches R7 prior to or around the typical first fall frost date.</p>		
		<p>R8 Full Maturity</p> <p>Field is tan-brown and 95% of the pods are brown. Seeds will rattle in the pod and all leaves will be dropped. Field is ready to harvest in 5–10 days when seed moisture is <14%.</p>	110 to 120	