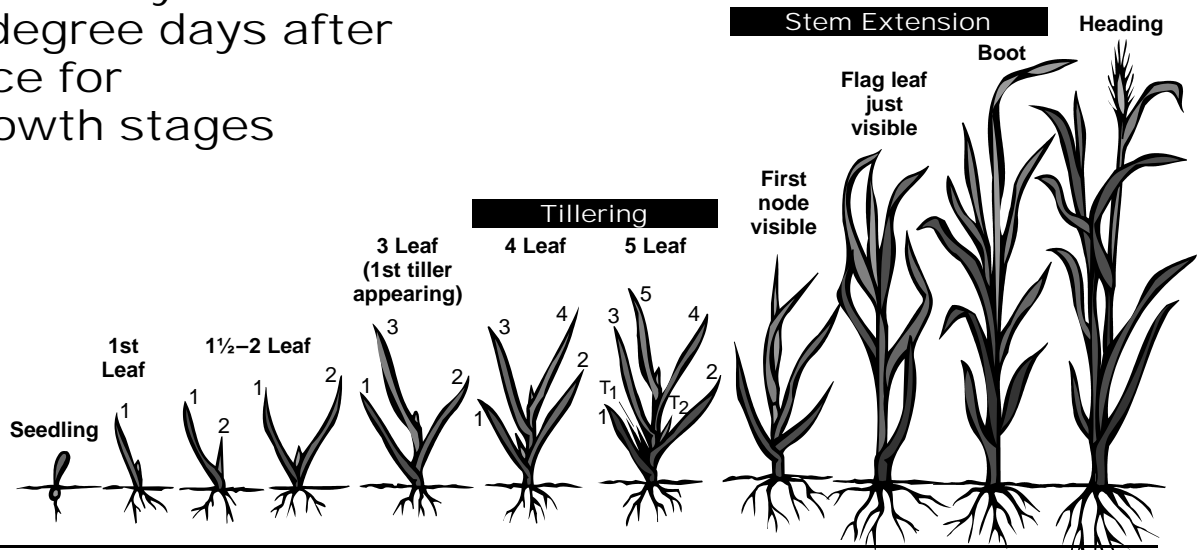


Approximate days or growing degree days after emergence for wheat growth stages



Early Planting (days)	7-8	14-16	20-22	26-28	31-33	34-36	44	53	58
Late Planting (days)	6-7	11-13	16-18	21-23	25-27	28-31	38	45	49
Growing Degree Day* (units)	72	144-215	358	501	644	715	1075	1359	1500

The lettering on the drawing represents the following: 1=1st leaf on the main stem of the plant; 2=2nd leaf on the main stem; 3=3rd leaf on the main stem; 4=4th leaf on the main stem; 5=5th leaf on the main stem and T=Tiller – not counted as a leaf when determining leaf stages.

*Growing Degree Day Units = $\frac{\text{Maximum Day Temperature} + \text{Minimum Day Temperature}}{2} - 32$

See extension circular EB-37, Use of Growing Degree Days to Determine Spring Wheat Growth Stages, for details about what development and use of growing degree day units.