

# 7. The optimal seeding rate for wheat planted after October 1<sup>st</sup> should be incrementally

Seeds/acre Million	Seeds/sq ft	Row Width (in)			
		6	7	7.5	
Seeds per foot row					
0.4	9.2	5	5	6	
0.5	11.5	6	7	7	
0.6	13.8	7	8	9	
0.7	16.1	8	9	10	Seeding Rate for Sept 1 to Sept 15
0.8	18.4	9	11	11	
0.9	20.7	10	12	13	
1.0	23.0	11	13	14	
1.1	25.3	13	15	16	
1.2	27.5	14	16	17	Seeding Rate for Sept 15 to Oct. 1
1.3	29.8	15	17	19	
1.4	32.1	16	19	20	
1.5	34.4	17	20	22	
1.6	36.7	18	21	23	
1.7	39.0	20	23	24	Seeding Rate for Oct. 1 to Oct 10
1.8	41.3	21	24	26	
1.9	43.6	22	25	27	
2.0	45.9	23	27	29	
2.1	48.2	24	28	30	
2.2	50.5	25	29	32	
2.3	52.8	26	31	33	
2.4	55.1	28	32	34	
2.5	57.4	29	33	36	

- Decreased TW:TKW
  - ↑ seeding rate
  - ↓ seeding vigor
- Delayed planting
  - ↑ lack of tillers

Seeds/lb	Seeds per acre (x 1 million)						
	1.0	1.2	1.4	1.6	1.8	2.0	2.2
Pounds of seed/acre							
10000	100	120	140	160	180	200	220
11000	91	109	127	145	164	182	200
12000	83	100	117	133	150	167	183
13000	77	92	108	123	138	154	169
14000	71	86	100	114	129	143	157
15000	67	80	93	107	120	133	147
16000	63	75	88	100	113	125	138
17000	59	71	82	94	106	118	129

*\*This table is based on 100% germination. Adjust your seeding rate by the % germ printed on your bag tag.*