

**Table:** Percent of maximum corn yield expected from planting on different dates and at different population rates.

PLANTING DATE	<i>Plant population per acre</i> _____										
	10,000	12,500	15,000	17,500	20,000	22,500	25,000	27,500	30,000	32,500	35,000
	----- % of maximum yield expected -----										
April 10	62	70	76	82	86	90	92	94	94	94	93
April 15	65	73	79	84	89	92	95	97	97	97	95
April 20	67	74	81	86	91	94	97	98	99	99	97
April 25	68	75	82	87	92	95	98	99	100	100	98
April 30	68	75	82	87	92	95	98	99	100	100	98
May 4	67	75	81	86	91	94	97	99	99	99	97
May 9	65	73	79	85	89	93	95	97	97	97	96
May 14	63	70	76	82	86	90	92	94	95	94	93
May 19	59	66	73	78	83	86	89	90	91	91	89
May 24	54	62	68	74	78	82	84	86	86	86	85
May 29	49	56	63	68	73	76	79	80	81	80	79

Source: *Illinois Agronomy Handbook*, University of Illinois

Remember to consider these factors before making a corn replant decision:

- 1 • Original target plant population
- 2 • Plant stand after damage (plants per acre) \*
- 3 • Uniformity of plant stand after damage
- 4 • Original planting date
- 5 • Possible replanting date
- 6 • Likely replanting costs per acre (pesticide, fertilizer, seed, fuel, labor, equipment)

\* SEE WYFFELS "TAKING PLANT POPULATION COUNTS" INFO SHEET AT [WWW.WYFFELS.COM](http://WWW.WYFFELS.COM)