

Northern Ohio Field Notes

May 14, 2025 John Schoenhals, Pioneer Field Agronomist

Managing Delayed Planting

- Sticking with the corn and soybean package plans developed this winter through at least the end of May continues to be recommended to maintain maximum yield potential even when planting is delayed.
- Decisions to change maturities will depend on harvest and drying capabilities, as well as other factors
- Both corn and soybean crops are able to adapt to later planting dates to reach maturity in less days.

When is too late to plant certain hybrids and still allow time to mature (before a freeze) and some drydown?

- Corn Hybrids Adjust to a Shorter Growing Season when Planting is Delayed. Corn requires about 6.8 fewer GDUs per day of delayed planting after May 1
 - P10811AM requires **2760** GDUs on May 1, requires estimated **2597** on May 25
 - P0720AM requires **2630** GDUs on May 1, requires estimated **2467** on May 25

Planting Date Suitability and Expected GDUs to maturity at various planting dates

	Planting Date							
	May 1	May 20	May 25	June 1	June 5	June 10	June 15	June 20
P1380AM	2810	2681	2647	2599	2572	2538	2504	2470
P09312V	2760	2631	2597	2549	2522	2488	2454	2420
P10477V	2780	2651	2617	2569	2542	2508	2474	2440
P14830Q	2700	2571	2537	2489	2462	2428	2394	2360
P1383AM	2760	2631	2597	2549	2522	2488	2454	2420
P1197AM	2730	2601	2567	2519	2492	2458	2424	2390
P13777PCE	2650	2521	2487	2439	2412	2378	2344	2310
P10811AM	2760	2631	2597	2549	2522	2488	2454	2420
P1136AM	2680	2551	2517	2469	2442	2408	2374	2340
P0935AM	2700	2571	2537	2489	2462	2428	2394	2360
P0924Q	2700	2571	2537	2489	2462	2428	2394	2360
P06391PCE	2650	2521	2487	2439	2412	2378	2344	2310
P0720AM	2630	2501	2467	2419	2392	2358	2324	2290
P0859AM	2680	2551	2517	2469	2442	2408	2374	2340
P0843AM	2680	2551	2517	2469	2442	2408	2374	2340
P0732Q	2680	2551	2517	2469	2442	2408	2374	2340
P0995AM	2580	2451	2417	2369	2342	2308	2274	2240
P05737PCE	2580	2451	2417	2369	2342	2308	2274	2240
P0506AM	2530	2401	2367	2319	2292	2258	2224	2190
P0487PCE	2530	2401	2367	2319	2292	2258	2224	2190
P0688AM	2470	2341	2307	2259	2232	2198	2164	2130
P04922Q	2500	2371	2337	2289	2262	2228	2194	2160
P0306AM	2500	2371	2337	2289	2262	2228	2194	2160
P0075AM	2500	2371	2337	2289	2262	2228	2194	2160
P04511AM	2420	2291	2257	2209	2182	2148	2114	2080
P0035AM	2420	2291	2257	2209	2182	2148	2114	2080
P9955PCE	2400	2271	2237	2189	2162	2128	2094	2060
P9845PCE	2370	2241	2207	2159	2132	2098	2064	2030

Comfortable planting this hybrid on/around this date

OK to plant this hybrid on/around after this date- but minimize acres

Avoid planting this hybrid on/after this date

**based on Fulton Co. Ohio location, average seasonal GDU accumulation, and maturity prior to average killing freeze date to allow some drydown.

Locations to the south of Fulton Co can have more flexibility, while locations to the north will have less flexibility**

Corn adjusts to later planting by requiring fewer GDUs to maturity. Corn requires about 6.8 fewer GDUs per day of delayed planting after May 1

Soybeans:

If necessary, we will have a detailed explanation of management considerations in weeks to come. Some key points:

- No need to change maturity until mid-June or later (unless planned maturity is not "normal" for the area)
- If planting is delayed into June, **narrow row widths** (15" or less) and **increased populations** (increase aprx. 10% per week after June 1) are needed