

Lancaster Seed Sales
Research Plots 2016

Cooperator: Wolgemuth Farview Farms

Plot type: Grain RM 99-108 day

Planting Date: 4/25/16 Harvest:9/12/16

Previous: Soybeans



Rank	Brand	Hybrid	Yield	Moisture	Maturity
1	Dekalb	DKC54-38	198.6	18.1	104
2	TA Seeds	TA583-22	198.5	19.8	108
3	Dekalb	DKC58-06	195	20.8	108
4	Pioneer	P0843	194.2	21.7	108
5	Dekalb	DKC52-61	192.5	17	102
6	Dekalb	DKC49-72	191.3	16	99
7	Dekalb	DKC55-20	189.9	19.9	105
8	Dekalb	DKC52-30	183.1	18.4	102
9	Dekalb	DKC51-40	180.6	17	101
10	Dekalb	DKC52-68	171.8	18.3	102

With an unusual late dry spell late in the summer into fall we have seen some plot numbers that are not typical for the area. So far maturities in the 104-108 day range have seemed to excell. They seemed to have finished out making an ear before the major stress hit. We defiantly lost the top end of the yield due to dry weather. Also paired with the wet spring we are not seeing yields we have the past few years.

Years like this we look at hybrids that handled the stress well along with results from years past when they excell in good conditions. Hybrids that stand out to me this year have been 58-06 and 54-38 they both had solid numbers last year as well as this year.

58-06/07 excellent new hybrid that scored high across the board. Has yielded well under stress this year. Seems to take Corn on Corn as well as rotated ground well.

54-38/40 Seems to be consistent in both dry and wet years. Great corn on corn hybrid. Prefers higher quality soils but will handle mid range as well. Fast dry down for maturity.

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Planting Date: 4/25/16 Harvest:9/12/16

Previous: Soybeans



Rank	Brand	Hybrid	Yield	Moisture	Maturity
1	Dekalb	DKC60-67	200.1	21.4	110
2	Dekalb	DKC63-71	194.3	24	113
3	Dekalb	DKC64-87	194	24.8	114
4	Dekalb	DKC63-60	191.9	24.8	113
5	Dekalb	DKC65-71	190.4	23.9	115
6	Dekalb	DKC61-88	186.9	21.8	111
7	Dekalb	DKC63-34	183.2	24.7	113
8	Mycogen	2C799	182.3	24.2	113
9	TA Seeds	736-22	177.9	24.9	113
10	Dekalb	62-20	177.4	22.4	112
11	TA Seeds	636-13	177.2	20.8	111
12	Pioneer	P01443	175.4	24	114
13	Dekalb	DKC63-33	175.3	23.1	113
14	Dekalb	DKC63-87	171.4	25	113
15	TA Seeds	683-13	170.5	22.6	113
16	Pioneer	P1197	167.8	22.1	111

Last few years have favored the 111-114 day range corn. This year 104-110 have seemed to shine. With the heat stress paired along with lack of rainfall late this season the later maturities have suffered the most. Some of the leaders in the plot last year were towards the bottom this year. Some hybrids that seemed to do well in good and bad years are 60-67 and 64-87. Both hybrids have been consistent in all yield conditions and be placed anywhere with confidence

60-67- Determinate ear type with excellent grain quality can cover broad range of soils. Have not seen a failure in the 3 years we have planted it. Great late season stalks

64-87 Probably the most yield potential in our lineup for the area. Great stalk quality paired with a semi flex ear makes it great choice for most yield conditions

P1197 Much hype has come with this hybrid last year. It has good yield potential in good environments. This hybrid seem to falter this year under stress. I try to run a fair plot with it placed right in the middle along with everything else. 61-88 has been consistently better this year across most