

Koochiching 2019 Corn

- ARC-CO yield 102 PLC yield 80

MYA Price	PLC Payment	Yield				
		83	92	102	112	122
\$4.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$3.90	\$0.00	\$0.73	\$0.00	\$0.00	\$0.00	\$0.00
\$3.80	\$0.00	\$7.79	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$14.84	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$6.80	\$21.90	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$13.60	\$28.95	\$2.18	\$0.00	\$0.00	\$0.00
\$3.40	\$20.40	\$32.08	\$10.00	\$0.00	\$0.00	\$0.00
\$3.30	\$27.20	\$32.08	\$17.82	\$0.00	\$0.00	\$0.00
\$3.20	\$34.00	\$32.08	\$25.64	\$0.00	\$0.00	\$0.00
\$3.10	\$40.80	\$32.08	\$32.08	\$7.11	\$0.00	\$0.00

Average yields

Projected 2019 MYA 3.80

Koochiching 2019 Corn

- ARC-CO yield 102 PLC yield 80

MYA Price	PLC Payment	Yield				
		83	92	102	112	122
\$4.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$3.90	\$0.00	\$0.73	\$0.00	\$0.00	\$0.00	\$0.00
\$3.80	\$0.00	\$7.79	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$14.84	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$6.80	\$21.90	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$13.60	\$28.95	\$2.18	\$0.00	\$0.00	\$0.00
\$3.40	\$20.40	\$32.08	\$10.00	\$0.00	\$0.00	\$0.00
\$3.30	\$27.20	\$32.08	\$17.82	\$0.00	\$0.00	\$0.00
\$3.20	\$34.00	\$32.08	\$25.64	\$0.00	\$0.00	\$0.00
\$3.10	\$40.80	\$32.08	\$32.08	\$7.11	\$0.00	\$0.00

Lower yields

85 bu county yield produces an ARC pymt

Koochiching 2019 Soybeans

- ARC-CO yield 31 PLC yield 26

MYA Price	PLC Payment	Yield				
		25	28	31	34	37
\$9.20	\$0.00	\$20.12	\$0.00	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$22.24	\$0.00	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$24.37	\$1.42	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$25.08	\$3.80	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$25.08	\$6.18	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$25.08	\$8.56	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$25.08	\$10.94	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$25.08	\$13.32	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$25.08	\$15.70	\$0.00	\$0.00	\$0.00
\$8.30	\$2.21	\$25.08	\$18.08	\$0.00	\$0.00	\$0.00
\$8.20	\$4.42	\$25.08	\$20.46	\$0.00	\$0.00	\$0.00
\$8.10	\$6.63	\$25.08	\$22.84	\$2.18	\$0.00	\$0.00
\$8.00	\$8.84	\$25.08	\$25.08	\$4.82	\$0.00	\$0.00

Average yields

Projected 2019 MYA 9.00

Koochiching 2019 Soybeans

- ARC-CO yield 31 PLC yield 26

MYA Price	PLC Payment	Yield				
		25	28	31	34	37
\$9.20	\$0.00	\$20.12	\$0.00	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$22.24	\$0.00	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$24.37	\$1.42	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$25.08	\$3.80	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$25.08	\$6.18	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$25.08	\$8.56	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$25.08	\$10.94	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$25.08	\$13.32	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$25.08	\$15.70	\$0.00	\$0.00	\$0.00
\$8.30	\$2.21	\$25.08	\$18.08	\$0.00	\$0.00	\$0.00
\$8.20	\$4.42	\$25.08	\$20.46	\$0.00	\$0.00	\$0.00
\$8.10	\$6.63	\$25.08	\$22.84	\$2.18	\$0.00	\$0.00
\$8.00	\$8.84	\$25.08	\$25.08	\$4.82	\$0.00	\$0.00

Lower yields

28 bu county yield produces an ARC pymt

Koochiching 2019 Wheat

- **ARC-CO yield 49** **PLC yield 40**

MYA Price	PLC		Yield				ARC	
	Payment		40	44	49	54	59	Payment
\$5.90	\$0.00	\$1.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$4.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$8.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$11.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$14.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$3.40	\$18.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.30	\$6.80	\$21.62	\$3.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.20	\$10.20	\$23.47	\$7.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.10	\$13.60	\$23.47	\$11.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.00	\$17.00	\$23.47	\$14.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.90	\$20.40	\$23.47	\$18.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.80	\$23.80	\$23.47	\$22.30	\$1.90	\$0.00	\$0.00	\$0.00	\$0.00
\$4.70	\$27.20	\$23.47	\$23.47	\$6.07	\$0.00	\$0.00	\$0.00	\$0.00

Average yields

Projected
2019 MYA
4.70

Koochiching 2019 Wheat

- **ARC-CO yield 49** **PLC yield 40**

MYA Price	PLC		Yield				ARC	
	Payment		40	44	49	54	59	Payment
\$5.90	\$0.00	\$1.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$4.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$8.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$11.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$14.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$3.40	\$18.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.30	\$6.80	\$21.62	\$3.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.20	\$10.20	\$23.47	\$7.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.10	\$13.60	\$23.47	\$11.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.00	\$17.00	\$23.47	\$14.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.90	\$20.40	\$23.47	\$18.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.80	\$23.80	\$23.47	\$22.30	\$1.90	\$0.00	\$0.00	\$0.00	\$0.00
\$4.70	\$27.20	\$23.47	\$23.47	\$6.07	\$0.00	\$0.00	\$0.00	\$0.00

Lower yields

43 bu county
yield produces
an ARC pymt
larger than PLC