

Grant 2019 Corn

- ARC-CO yield 192 PLC yield 153

MYA Price	PLC Payment	Yield				
		156	173	192	211	230
\$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	\$2.92	\$0.00	\$0.00	\$0.00	\$0.00
\$3.80	\$0.00	\$18.52	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$34.12	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$15.30	\$49.72	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$30.60	\$65.32	\$5.82	\$0.00	\$0.00	\$0.00
\$3.40	\$45.90	\$71.08	\$23.12	\$0.00	\$0.00	\$0.00
\$3.30	\$61.20	\$71.08	\$40.42	\$0.00	\$0.00	\$0.00
\$3.20	\$76.50	\$71.08	\$57.72	\$0.00	\$0.00	\$0.00
\$3.10	\$91.80	\$71.08	\$71.08	\$16.12	\$0.00	\$0.00

Average yields

Projected
2019 MYA
3.80

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Grant 2019 Corn

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		156	173	192	211	230
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\$3.80	\$0.00	\$18.52	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$34.12	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$15.30	\$49.72	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$30.60	\$65.32	\$5.82	\$0.00	\$0.00	\$0.00
\$3.40	\$45.90	\$71.08	\$23.12	\$0.00	\$0.00	\$0.00
\$3.30	\$61.20	\$71.08	\$40.42	\$0.00	\$0.00	\$0.00
\$3.20	\$76.50	\$71.08	\$57.72	\$0.00	\$0.00	\$0.00
\$3.10	\$91.80	\$71.08	\$71.08	\$16.12	\$0.00	\$0.00

Lower yields

160 bu county yield
produces an ARC
pymt

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Grant 2019 Soybeans

- ARC-CO yield 47

PLC yield 40

MYA Price	PLC Payment	Yield				
		38	42	47	52	56
\$9.20	\$0.00	\$41.55	\$4.75	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$45.35	\$8.95	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$45.48	\$13.15	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$45.48	\$17.35	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$45.48	\$21.55	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$45.48	\$25.75	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$45.48	\$29.95	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$45.48	\$34.15	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$45.48	\$38.35	\$0.00	\$0.00	\$0.00
\$8.30	\$4.00	\$45.48	\$42.55	\$1.05	\$0.00	\$0.00
\$8.20	\$8.00	\$45.48	\$45.48	\$5.75	\$0.00	\$0.00
\$8.10	\$12.00	\$45.48	\$45.48	\$10.45	\$0.00	\$0.00
\$8.00	\$16.00	\$45.48	\$45.48	\$15.15	\$0.00	\$0.00

Average yields

Projected
2019 MYA
9.00

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Grant 2019 Soybeans

- ARC-CO yield 47

PLC yield 40

MYA Price	PLC Payment	Yield				
		38	42	47	52	56
\$9.20	\$0.00	\$41.55	\$4.75	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$45.35	\$8.95	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$45.48	\$13.15	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$45.48	\$17.35	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$45.48	\$21.55	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$45.48	\$25.75	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$45.48	\$29.95	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$45.48	\$34.15	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$45.48	\$38.35	\$0.00	\$0.00	\$0.00
\$8.30	\$4.00	\$45.48	\$42.55	\$1.05	\$0.00	\$0.00
\$8.20	\$8.00	\$45.48	\$45.48	\$5.75	\$0.00	\$0.00
\$8.10	\$12.00	\$45.48	\$45.48	\$10.45	\$0.00	\$0.00
\$8.00	\$16.00	\$45.48	\$45.48	\$15.15	\$0.00	\$0.00

Lower yields

43 bu county yield
produces an ARC
pymt

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Grant 2019 Wheat

- ARC-CO yield 66

PLC yield 54

		Yield				
		53	59	66	73	79
MYA Price	PLC Payment	ARC Payment				
\$5.90	\$0.00	\$9.73	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$15.03	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$20.33	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$25.63	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$30.93	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$5.40	\$36.23	\$3.83	\$0.00	\$0.00	\$0.00
\$5.30	\$10.80	\$37.49	\$9.73	\$0.00	\$0.00	\$0.00
\$5.20	\$16.20	\$37.49	\$15.63	\$0.00	\$0.00	\$0.00
\$5.10	\$21.60	\$37.49	\$21.53	\$0.00	\$0.00	\$0.00
\$5.00	\$27.00	\$37.49	\$27.43	\$0.00	\$0.00	\$0.00
\$4.90	\$32.40	\$37.49	\$33.33	\$0.00	\$0.00	\$0.00
\$4.80	\$37.80	\$37.49	\$37.49	\$5.63	\$0.00	\$0.00
\$4.70	\$43.20	\$37.49	\$37.49	\$12.23	\$0.00	\$0.00

Average yields

Projected
2019 MYA
4.70

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Grant 2019 Wheat

- ARC-CO yield 66

PLC yield 54

			Yield				
			53	59	66	73	79
MYA Price	PLC Payment	ARC Payment					
\$5.90	\$0.00	\$9.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$15.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$20.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$25.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$30.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$5.40	\$36.23	\$3.83	\$0.00	\$0.00	\$0.00	\$0.00
\$5.30	\$10.80	\$37.49	\$9.73	\$0.00	\$0.00	\$0.00	\$0.00
\$5.20	\$16.20	\$37.49	\$15.63	\$0.00	\$0.00	\$0.00	\$0.00
\$5.10	\$21.60	\$37.49	\$21.53	\$0.00	\$0.00	\$0.00	\$0.00
\$5.00	\$27.00	\$37.49	\$27.43	\$0.00	\$0.00	\$0.00	\$0.00
\$4.90	\$32.40	\$37.49	\$33.33	\$0.00	\$0.00	\$0.00	\$0.00
\$4.80	\$37.80	\$37.49	\$37.49	\$5.63	\$0.00	\$0.00	\$0.00
\$4.70	\$43.20	\$37.49	\$37.49	\$12.23	\$0.00	\$0.00	\$0.00

Lower yields

58 bu county yield
produces an ARC
pymt larger than
PLC

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