

Kittson 2019 Corn

- **ARC-CO yield 140 PLC yield 106**

MYA Price	PLC Payment	Yield				
		113	126	140	154	168
		ARC Payment				
\$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	\$3.17	\$0.00	\$0.00	\$0.00	\$0.00
\$3.80	\$0.00	\$12.78	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$22.38	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$9.01	\$31.99	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$18.02	\$41.59	\$2.92	\$0.00	\$0.00	\$0.00
\$3.40	\$27.03	\$43.93	\$13.63	\$0.00	\$0.00	\$0.00
\$3.30	\$36.04	\$43.93	\$24.34	\$0.00	\$0.00	\$0.00
\$3.20	\$45.05	\$43.93	\$35.05	\$0.00	\$0.00	\$0.00
\$3.10	\$54.06	\$43.93	\$43.93	\$8.87	\$0.00	\$0.00

Average yields

Projected
2019 MYA
3.80

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Kittson 2019 Corn

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		ARC Payment				
\$4.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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\$3.80	\$0.00	\$12.78	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$22.38	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$9.01	\$31.99	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$18.02	\$41.59	\$2.92	\$0.00	\$0.00	\$0.00
\$3.40	\$27.03	\$43.93	\$13.63	\$0.00	\$0.00	\$0.00
\$3.30	\$36.04	\$43.93	\$24.34	\$0.00	\$0.00	\$0.00
\$3.20	\$45.05	\$43.93	\$35.05	\$0.00	\$0.00	\$0.00
\$3.10	\$54.06	\$43.93	\$43.93	\$8.87	\$0.00	\$0.00

Lower yields

116 bu county
yield produces
an ARC pymt

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Kittson 2019 Soybeans

- **ARC-CO yield 34** **PLC yield 27**

		Yield				
		28	31	34	37	41
MYA Price	PLC Payment	ARC Payment				
\$9.20	\$0.00	\$19.47	\$0.00	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$21.85	\$0.00	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$24.23	\$1.28	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$26.61	\$3.92	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$27.73	\$6.55	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$27.73	\$9.19	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$27.73	\$11.82	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$27.73	\$14.46	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$27.73	\$17.09	\$0.00	\$0.00	\$0.00
\$8.30	\$2.30	\$27.73	\$19.73	\$0.00	\$0.00	\$0.00
\$8.20	\$4.59	\$27.73	\$22.36	\$1.45	\$0.00	\$0.00
\$8.10	\$6.89	\$27.73	\$25.00	\$4.34	\$0.00	\$0.00
\$8.00	\$9.18	\$27.73	\$27.63	\$7.23	\$0.00	\$0.00

Average yields

Projected
2019 MYA
9.00

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Kittson 2019 Soybeans

- **ARC-CO yield 34** **PLC yield 27**

		Yield				
		28	31	34	37	41
MYA Price	PLC Payment	ARC Payment				
\$9.20	\$0.00	\$19.47	\$0.00	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$21.85	\$0.00	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$24.23	\$1.28	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$26.61	\$3.92	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$27.73	\$6.55	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$27.73	\$9.19	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$27.73	\$11.82	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$27.73	\$14.46	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$27.73	\$17.09	\$0.00	\$0.00	\$0.00
\$8.30	\$2.30	\$27.73	\$19.73	\$0.00	\$0.00	\$0.00
\$8.20	\$4.59	\$27.73	\$22.36	\$1.45	\$0.00	\$0.00
\$8.10	\$6.89	\$27.73	\$25.00	\$4.34	\$0.00	\$0.00
\$8.00	\$9.18	\$27.73	\$27.63	\$7.23	\$0.00	\$0.00

Lower yields

31 bu county
yield produces
an ARC pymt

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Kittson 2019 Wheat

- **ARC-CO yield 67** **PLC yield 55**

		Yield				
		54	60	67	74	80
MYA Price	PLC Payment	ARC Payment				
\$5.90	\$0.00	\$5.03	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$9.62	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$14.21	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$18.80	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$23.39	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$4.68	\$27.98	\$0.44	\$0.00	\$0.00	\$0.00
\$5.30	\$9.35	\$32.08	\$5.54	\$0.00	\$0.00	\$0.00
\$5.20	\$14.03	\$32.08	\$10.64	\$0.00	\$0.00	\$0.00
\$5.10	\$18.70	\$32.08	\$15.74	\$0.00	\$0.00	\$0.00
\$5.00	\$23.38	\$32.08	\$20.84	\$0.00	\$0.00	\$0.00
\$4.90	\$28.05	\$32.08	\$25.94	\$0.00	\$0.00	\$0.00
\$4.80	\$32.73	\$32.08	\$31.04	\$2.48	\$0.00	\$0.00
\$4.70	\$37.40	\$32.08	\$32.08	\$8.18	\$0.00	\$0.00

Average yields

Projected
2019 MYA
4.70

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Kittson 2019 Wheat

- **ARC-CO yield 67** **PLC yield 55**

		Yield					
		54	60	67	74	80	
PLC	ARC						
MYA Price	Payment	Payment					
\$5.90	\$0.00	\$5.03	\$0.00	\$0.00	\$0.00	\$0.00	
\$5.80	\$0.00	\$9.62	\$0.00	\$0.00	\$0.00	\$0.00	
\$5.70	\$0.00	\$14.21	\$0.00	\$0.00	\$0.00	\$0.00	
\$5.60	\$0.00	\$18.80	\$0.00	\$0.00	\$0.00	\$0.00	
\$5.50	\$0.00	\$23.39	\$0.00	\$0.00	\$0.00	\$0.00	
\$5.40	\$4.68	\$27.98	\$0.44	\$0.00	\$0.00	\$0.00	
\$5.30	\$9.35	\$32.08	\$5.54	\$0.00	\$0.00	\$0.00	
\$5.20	\$14.03	\$32.08	\$10.64	\$0.00	\$0.00	\$0.00	
\$5.10	\$18.70	\$32.08	\$15.74	\$0.00	\$0.00	\$0.00	
\$5.00	\$23.38	\$32.08	\$20.84	\$0.00	\$0.00	\$0.00	
\$4.90	\$28.05	\$32.08	\$25.94	\$0.00	\$0.00	\$0.00	
\$4.80	\$32.73	\$32.08	\$31.04	\$2.48	\$0.00	\$0.00	
\$4.70	\$37.40	\$32.08	\$32.08	\$8.18	\$0.00	\$0.00	

Lower yields

59 bu county
yield produces
an ARC pymt
larger than PLC

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