

Mahnomen 2019 Corn

- **ARC-CO yield 162 PLC yield 129**

MYA Price	PLC Payment	Yield				
		131	146	162	178	194
\$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	\$3.79	\$0.00	\$0.00	\$0.00	\$0.00
\$3.80	\$0.00	\$14.93	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$26.06	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$10.97	\$37.20	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$21.93	\$48.33	\$3.71	\$0.00	\$0.00	\$0.00
\$3.40	\$32.90	\$50.94	\$16.12	\$0.00	\$0.00	\$0.00
\$3.30	\$43.86	\$50.94	\$28.53	\$0.00	\$0.00	\$0.00
\$3.20	\$54.83	\$50.94	\$40.94	\$0.00	\$0.00	\$0.00
\$3.10	\$65.79	\$50.94	\$50.94	\$11.19	\$0.00	\$0.00

Average yields

Projected
2019 MYA
3.80

Mahnomen 2019 Corn

- **ARC-CO yield 162 PLC yield 129**

MYA Price	PLC Payment	Yield				
		131	146	162	178	194
\$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	\$3.79	\$0.00	\$0.00	\$0.00	\$0.00
\$3.80	\$0.00	\$14.93	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$26.06	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$10.97	\$37.20	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$21.93	\$48.33	\$3.71	\$0.00	\$0.00	\$0.00
\$3.40	\$32.90	\$50.94	\$16.12	\$0.00	\$0.00	\$0.00
\$3.30	\$43.86	\$50.94	\$28.53	\$0.00	\$0.00	\$0.00
\$3.20	\$54.83	\$50.94	\$40.94	\$0.00	\$0.00	\$0.00
\$3.10	\$65.79	\$50.94	\$50.94	\$11.19	\$0.00	\$0.00

Lower yields

135 bu county
yield produces
an ARC pymt

Mahnomen 2019 Soybeans

- **ARC-CO yield 39** **PLC yield 33**

MYA Price	PLC Payment	Yield				
		32	35	39	43	47
		PLC		ARC		
		Payment		Payment		
\$9.20	\$0.00	\$25.08	\$1.61	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$27.80	\$4.59	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$30.52	\$7.56	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$32.01	\$10.54	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$32.01	\$13.52	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$32.01	\$16.49	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$32.01	\$19.47	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$32.01	\$22.44	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$32.01	\$25.42	\$0.00	\$0.00	\$0.00
\$8.30	\$2.81	\$32.01	\$28.39	\$0.17	\$0.00	\$0.00
\$8.20	\$5.61	\$32.01	\$31.37	\$3.48	\$0.00	\$0.00
\$8.10	\$8.42	\$32.01	\$32.01	\$6.80	\$0.00	\$0.00
\$8.00	\$11.22	\$32.01	\$32.01	\$10.12	\$0.00	\$0.00

Average yields

Projected
2019 MYA
9.00

Mahnomen 2019 Soybeans

- **ARC-CO yield 39** **PLC yield 33**

MYA Price	PLC Payment	Yield				
		32	35	39	43	47
		PLC		ARC		
		Payment		Payment		
\$9.20	\$0.00	\$25.08	\$1.61	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$27.80	\$4.59	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$30.52	\$7.56	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$32.01	\$10.54	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$32.01	\$13.52	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$32.01	\$16.49	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$32.01	\$19.47	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$32.01	\$22.44	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$32.01	\$25.42	\$0.00	\$0.00	\$0.00
\$8.30	\$2.81	\$32.01	\$28.39	\$0.17	\$0.00	\$0.00
\$8.20	\$5.61	\$32.01	\$31.37	\$3.48	\$0.00	\$0.00
\$8.10	\$8.42	\$32.01	\$32.01	\$6.80	\$0.00	\$0.00
\$8.00	\$11.22	\$32.01	\$32.01	\$10.12	\$0.00	\$0.00

Lower yields

35 bu county
yield produces
an ARC pymt

Mahnomen 2019 Wheat

- **ARC-CO yield 71** **PLC yield 60**

MYA Price	PLC		Yield			
	Payment		58	64	71	78
			ARC			
			Payment			
\$5.90	\$0.00	\$4.29	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$9.22	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$14.15	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$19.08	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$24.01	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$5.10	\$28.94	\$1.40	\$0.00	\$0.00	\$0.00
\$5.30	\$10.20	\$33.87	\$6.84	\$0.00	\$0.00	\$0.00
\$5.20	\$15.30	\$34.32	\$12.28	\$0.00	\$0.00	\$0.00
\$5.10	\$20.40	\$34.32	\$17.72	\$0.00	\$0.00	\$0.00
\$5.00	\$25.50	\$34.32	\$23.16	\$0.00	\$0.00	\$0.00
\$4.90	\$30.60	\$34.32	\$28.60	\$0.00	\$0.00	\$0.00
\$4.80	\$35.70	\$34.32	\$34.04	\$5.48	\$0.00	\$0.00
\$4.70	\$40.80	\$34.32	\$34.32	\$11.52	\$0.00	\$0.00

Average yields

Projected
2019 MYA
4.70

Mahnomen 2019 Wheat

- **ARC-CO yield 71** **PLC yield 60**

MYA Price	PLC		Yield			
	Payment		58	64	71	78
			ARC			
			Payment			
\$5.90	\$0.00	\$4.29	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$9.22	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$14.15	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$19.08	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$24.01	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$5.10	\$28.94	\$1.40	\$0.00	\$0.00	\$0.00
\$5.30	\$10.20	\$33.87	\$6.84	\$0.00	\$0.00	\$0.00
\$5.20	\$15.30	\$34.32	\$12.28	\$0.00	\$0.00	\$0.00
\$5.10	\$20.40	\$34.32	\$17.72	\$0.00	\$0.00	\$0.00
\$5.00	\$25.50	\$34.32	\$23.16	\$0.00	\$0.00	\$0.00
\$4.90	\$30.60	\$34.32	\$28.60	\$0.00	\$0.00	\$0.00
\$4.80	\$35.70	\$34.32	\$34.04	\$5.48	\$0.00	\$0.00
\$4.70	\$40.80	\$34.32	\$34.32	\$11.52	\$0.00	\$0.00

Lower yields

63 bu county
yield produces
an ARC pymt
larger than PLC