

Hennepin 2019 Corn

- **ARC-CO yield 184 PLC yield 147**

MYA Price	PLC Payment	Yield				
		149	166	184	202	221
		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	\$3.54	\$0.00	\$0.00	\$0.00	\$0.00
\$3.80	\$0.00	\$16.20	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$28.87	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$12.50	\$41.53	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$24.99	\$54.20	\$3.62	\$0.00	\$0.00	\$0.00
\$3.40	\$37.49	\$57.84	\$17.73	\$0.00	\$0.00	\$0.00
\$3.30	\$49.98	\$57.84	\$31.84	\$0.00	\$0.00	\$0.00
\$3.20	\$62.48	\$57.84	\$45.95	\$0.00	\$0.00	\$0.00
\$3.10	\$74.97	\$57.84	\$57.84	\$12.63	\$0.00	\$0.00

Average yields

Projected
2019 MYA
3.80

© 2019 Regents of the University of Minnesota. All rights reserved.



UNIVERSITY OF MINNESOTA | EXTENSION
Driven to Discover™

Hennepin 2019 Corn

- **ARC-CO yield 184 PLC yield 147**

MYA Price	PLC Payment	Yield				
		149	166	184	202	221
		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	\$3.54	\$0.00	\$0.00	\$0.00	\$0.00
\$3.80	\$0.00	\$16.20	\$0.00	\$0.00	\$0.00	\$0.00
\$3.70	\$0.00	\$28.87	\$0.00	\$0.00	\$0.00	\$0.00
\$3.60	\$12.50	\$41.53	\$0.00	\$0.00	\$0.00	\$0.00
\$3.50	\$24.99	\$54.20	\$3.62	\$0.00	\$0.00	\$0.00
\$3.40	\$37.49	\$57.84	\$17.73	\$0.00	\$0.00	\$0.00
\$3.30	\$49.98	\$57.84	\$31.84	\$0.00	\$0.00	\$0.00
\$3.20	\$62.48	\$57.84	\$45.95	\$0.00	\$0.00	\$0.00
\$3.10	\$74.97	\$57.84	\$57.84	\$12.63	\$0.00	\$0.00

Lower yields

154 bu county
yield produces
an ARC pymt

© 2019 Regents of the University of Minnesota. All rights reserved.



UNIVERSITY OF MINNESOTA | EXTENSION
Driven to Discover™

Hennepin 2019 Soybeans

- **ARC-CO yield 50 PLC yield 41**

		Yield				
		41	45	50	55	60
MYA	PLC	ARC				
Price	Payment	Payment				
\$9.20	\$0.00	\$31.85	\$0.57	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$35.33	\$4.39	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$38.82	\$8.22	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$40.99	\$12.04	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$40.99	\$15.87	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$40.99	\$19.69	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$40.99	\$23.52	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$40.99	\$27.34	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$40.99	\$31.17	\$0.00	\$0.00	\$0.00
\$8.30	\$3.49	\$40.99	\$34.99	\$0.00	\$0.00	\$0.00
\$8.20	\$6.97	\$40.99	\$38.82	\$3.97	\$0.00	\$0.00
\$8.10	\$10.46	\$40.99	\$40.99	\$8.22	\$0.00	\$0.00
\$8.00	\$13.94	\$40.99	\$40.99	\$12.47	\$0.00	\$0.00

Average yields

Projected
2019 MYA
9.00

© 2019 Regents of the University of Minnesota. All rights reserved.



UNIVERSITY OF MINNESOTA | EXTENSION
Driven to Discover™

Hennepin 2019 Soybeans

- **ARC-CO yield 50 PLC yield 41**

MYA	PLC	Yield				
		41	45	50	55	60
Price	Payment	ARC				
		Payment				
\$9.20	\$0.00	\$31.85	\$0.57	\$0.00	\$0.00	\$0.00
\$9.10	\$0.00	\$35.33	\$4.39	\$0.00	\$0.00	\$0.00
\$9.00	\$0.00	\$38.82	\$8.22	\$0.00	\$0.00	\$0.00
\$8.90	\$0.00	\$40.99	\$12.04	\$0.00	\$0.00	\$0.00
\$8.80	\$0.00	\$40.99	\$15.87	\$0.00	\$0.00	\$0.00
\$8.70	\$0.00	\$40.99	\$19.69	\$0.00	\$0.00	\$0.00
\$8.60	\$0.00	\$40.99	\$23.52	\$0.00	\$0.00	\$0.00
\$8.50	\$0.00	\$40.99	\$27.34	\$0.00	\$0.00	\$0.00
\$8.40	\$0.00	\$40.99	\$31.17	\$0.00	\$0.00	\$0.00
\$8.30	\$3.49	\$40.99	\$34.99	\$0.00	\$0.00	\$0.00
\$8.20	\$6.97	\$40.99	\$38.82	\$3.97	\$0.00	\$0.00
\$8.10	\$10.46	\$40.99	\$40.99	\$8.22	\$0.00	\$0.00
\$8.00	\$13.94	\$40.99	\$40.99	\$12.47	\$0.00	\$0.00

Lower yields

46 bu county
yield produces
an ARC pymt

© 2019 Regents of the University of Minnesota. All rights reserved.



UNIVERSITY OF MINNESOTA | EXTENSION
Driven to Discover™

Hennepin 2019 Wheat

- **ARC-CO yield 44** **PLC yield 38**

		Yield				
		36	40	44	48	53
MYA	PLC	ARC				
Price	Payment	Payment				
\$5.90	\$0.00	\$0.64	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$3.70	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$6.76	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$9.82	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$12.88	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$3.23	\$15.94	\$0.00	\$0.00	\$0.00	\$0.00
\$5.30	\$6.46	\$19.00	\$0.98	\$0.00	\$0.00	\$0.00
\$5.20	\$9.69	\$21.07	\$4.38	\$0.00	\$0.00	\$0.00
\$5.10	\$12.92	\$21.07	\$7.78	\$0.00	\$0.00	\$0.00
\$5.00	\$16.15	\$21.07	\$11.18	\$0.00	\$0.00	\$0.00
\$4.90	\$19.38	\$21.07	\$14.58	\$0.00	\$0.00	\$0.00
\$4.80	\$22.61	\$21.07	\$17.98	\$1.66	\$0.00	\$0.00
\$4.70	\$25.84	\$21.07	\$21.07	\$5.40	\$0.00	\$0.00

Average yields

Projected
2019 MYA
4.70

© 2019 Regents of the University of Minnesota. All rights reserved.



UNIVERSITY OF MINNESOTA | EXTENSION
Driven to Discover™

Hennepin 2019 Wheat

- **ARC-CO yield 44** **PLC yield 38**

		Yield				
		36	40	44	48	53
MYA	PLC	ARC				
Price	Payment	Payment				
\$5.90	\$0.00	\$0.64	\$0.00	\$0.00	\$0.00	\$0.00
\$5.80	\$0.00	\$3.70	\$0.00	\$0.00	\$0.00	\$0.00
\$5.70	\$0.00	\$6.76	\$0.00	\$0.00	\$0.00	\$0.00
\$5.60	\$0.00	\$9.82	\$0.00	\$0.00	\$0.00	\$0.00
\$5.50	\$0.00	\$12.88	\$0.00	\$0.00	\$0.00	\$0.00
\$5.40	\$3.23	\$15.94	\$0.00	\$0.00	\$0.00	\$0.00
\$5.30	\$6.46	\$19.00	\$0.98	\$0.00	\$0.00	\$0.00
\$5.20	\$9.69	\$21.07	\$4.38	\$0.00	\$0.00	\$0.00
\$5.10	\$12.92	\$21.07	\$7.78	\$0.00	\$0.00	\$0.00
\$5.00	\$16.15	\$21.07	\$11.18	\$0.00	\$0.00	\$0.00
\$4.90	\$19.38	\$21.07	\$14.58	\$0.00	\$0.00	\$0.00
\$4.80	\$22.61	\$21.07	\$17.98	\$1.66	\$0.00	\$0.00
\$4.70	\$25.84	\$21.07	\$21.07	\$5.40	\$0.00	\$0.00

Lower yields

38 bu county
yield produces
an ARC pymt
larger than PLC

© 2019 Regents of the University of Minnesota. All rights reserved.



UNIVERSITY OF MINNESOTA | EXTENSION
Driven to Discover™