Hubbard 2019 Corn

• ARC-CO yield 84 PLC yield 67

| | 101 | 92 | 84 | 76 | 68 | | |
|----------------|--------|--------|---------|---------|---------|---------|-----------|
| | | | ARC | | | PLC | |
| | | | Payment | | | Payment | MYA Price |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4.20 |
| Average yields | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4.10 |
| Average yield | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4.00 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1.80 | \$0.00 | \$3.90 |
| Projected | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$7.58 | \$0.00 | \$3.80 |
| • | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$13.36 | \$0.00 | \$3.70 |
| 2019 MYA | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$19.14 | \$5.70 | \$3.60 |
| 3.80 | \$0.00 | \$0.00 | \$0.00 | \$1.12 | \$24.92 | \$11.39 | \$3.50 |
| 3.00 | \$0.00 | \$0.00 | \$0.00 | \$7.58 | \$26.42 | \$17.09 | \$3.40 |
| | \$0.00 | \$0.00 | \$0.00 | \$14.04 | \$26.42 | \$22.78 | \$3.30 |
| | \$0.00 | \$0.00 | \$0.00 | \$20.50 | \$26.42 | \$28.48 | \$3.20 |
| | \$0.00 | \$0.00 | \$5.88 | \$26.42 | \$26.42 | \$34.17 | \$3.10 |
| | \$0.00 | \$0.00 | \$5.88 | \$26.42 | \$26.42 | \$34.17 | \$3.10 |

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



Hubbard 2019 Corn

ARC-CO yield 84 PLC yield 67

| | | | Yield | | | | |
|---------|--------|--------|---------|---------|---------|---------|-----------|
| | 101 | 92 | 84 | 76 | 68 | | |
| | | | ARC | | | PLC | |
| | | | Payment | | | Payment | MYA Price |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4.20 |
| Lowe | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4.10 |
| LOWE | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4.00 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1.80 | \$0.00 | \$3.90 |
| 70 bu | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$7.58 | \$0.00 | \$3.80 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$13.36 | \$0.00 | \$3.70 |
| yield p | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$19.14 | \$5.70 | \$3.60 |
| an AF | \$0.00 | \$0.00 | \$0.00 | \$1.12 | \$24.92 | \$11.39 | \$3.50 |
| an Ar | \$0.00 | \$0.00 | \$0.00 | \$7.58 | \$26.42 | \$17.09 | \$3.40 |
| | \$0.00 | \$0.00 | \$0.00 | \$14.04 | \$26.42 | \$22.78 | \$3.30 |
| | \$0.00 | \$0.00 | \$0.00 | \$20.50 | \$26.42 | \$28.48 | \$3.20 |
| | \$0.00 | \$0.00 | \$5.88 | \$26.42 | \$26.42 | \$34.17 | \$3.10 |
| | | | | | | | |

Lower yields

70 bu county yield produces an ARC pymt

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



Hubbard 2019 Soybeans

ARC-CO yield 22 PLC yield 19

| | | | | Yield | | | |
|-----------|---------|---------|---------|---------|--------|--------|----------------|
| | | 18 | 20 | 22 | 24 | 26 | |
| | PLC | | | ARC | | | |
| MYA Price | Payment | | | Payment | | | |
| \$9.20 | \$0.00 | \$13.62 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$9.10 | \$0.00 | \$15.15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Average yields |
| \$9.00 | \$0.00 | \$16.68 | \$1.38 | \$0.00 | \$0.00 | \$0.00 | Average yields |
| \$8.90 | \$0.00 | \$17.95 | \$3.08 | \$0.00 | \$0.00 | \$0.00 | |
| \$8.80 | \$0.00 | \$17.95 | \$4.78 | \$0.00 | \$0.00 | \$0.00 | Projected |
| \$8.70 | \$0.00 | \$17.95 | \$6.48 | \$0.00 | \$0.00 | \$0.00 | • |
| \$8.60 | \$0.00 | \$17.95 | \$8.18 | \$0.00 | \$0.00 | \$0.00 | 2019 MYA |
| \$8.50 | \$0.00 | \$17.95 | \$9.88 | \$0.00 | \$0.00 | \$0.00 | 0.00 |
| \$8.40 | \$0.00 | \$17.95 | \$11.58 | \$0.00 | \$0.00 | \$0.00 | 9.00 |
| \$8.30 | \$1.62 | \$17.95 | \$13.28 | \$0.00 | \$0.00 | \$0.00 | |
| \$8.20 | \$3.23 | \$17.95 | \$14.98 | \$1.04 | \$0.00 | \$0.00 | |
| \$8.10 | \$4.85 | \$17.95 | \$16.68 | \$2.91 | \$0.00 | \$0.00 | |
| \$8.00 | \$6.46 | \$17.95 | \$17.95 | \$4.78 | \$0.00 | \$0.00 | |

Hubbard 2019 Soybeans

• ARC-CO yield 22 PLC yield 19

| | | | Yield | | | | |
|----------------|--------|--------|---------|---------|---------|---------|-----------|
| | 26 | 24 | 22 | 20 | 18 | | |
| | | | ARC | | | PLC | |
| | | | Payment | | | Payment | MYA Price |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$13.62 | \$0.00 | \$9.20 |
| Lower yields | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$15.15 | \$0.00 | \$9.10 |
| Lower yields | \$0.00 | \$0.00 | \$0.00 | \$1.38 | \$16.68 | \$0.00 | \$9.00 |
| | \$0.00 | \$0.00 | \$0.00 | \$3.08 | \$17.95 | \$0.00 | \$8.90 |
| 20 bu county | \$0.00 | \$0.00 | \$0.00 | \$4.78 | \$17.95 | \$0.00 | \$8.80 |
| • | \$0.00 | \$0.00 | \$0.00 | \$6.48 | \$17.95 | \$0.00 | \$8.70 |
| yield produces | \$0.00 | \$0.00 | \$0.00 | \$8.18 | \$17.95 | \$0.00 | \$8.60 |
| • | \$0.00 | \$0.00 | \$0.00 | \$9.88 | \$17.95 | \$0.00 | \$8.50 |
| an ARC pymt | \$0.00 | \$0.00 | \$0.00 | \$11.58 | \$17.95 | \$0.00 | \$8.40 |
| | \$0.00 | \$0.00 | \$0.00 | \$13.28 | \$17.95 | \$1.62 | \$8.30 |
| | \$0.00 | \$0.00 | \$1.04 | \$14.98 | \$17.95 | \$3.23 | \$8.20 |
| | \$0.00 | \$0.00 | \$2.91 | \$16.68 | \$17.95 | \$4.85 | \$8.10 |
| | \$0.00 | \$0.00 | \$4.78 | \$17.95 | \$17.95 | \$6.46 | \$8.00 |

Hubbard 2019 Wheat

• ARC-CO yield 50 PLC yield 40

| | .= | | | | | | |
|-----------|---------|---------|---------|---------|--------|--------|----------------|
| | | 41 | 45 | 50 | 55 | 60 | |
| | PLC | | | ARC | | | |
| MYA Price | Payment | | | Payment | | | |
| \$5.90 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$5.80 | \$0.00 | \$2.88 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Average yields |
| \$5.70 | \$0.00 | \$6.37 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Average yields |
| \$5.60 | \$0.00 | \$9.85 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$5.50 | \$0.00 | \$13.34 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Projected |
| \$5.40 | \$3.40 | \$16.82 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | • |
| \$5.30 | \$6.80 | \$20.31 | \$2.29 | \$0.00 | \$0.00 | \$0.00 | 2019 MYA |
| \$5.20 | \$10.20 | \$23.79 | \$6.11 | \$0.00 | \$0.00 | \$0.00 | 4.70 |
| \$5.10 | \$13.60 | \$23.84 | \$9.94 | \$0.00 | \$0.00 | \$0.00 | 4.70 |
| \$5.00 | \$17.00 | \$23.84 | \$13.76 | \$0.00 | \$0.00 | \$0.00 | |
| \$4.90 | \$20.40 | \$23.84 | \$17.59 | \$0.00 | \$0.00 | \$0.00 | |
| \$4.80 | \$23.80 | \$23.84 | \$21.41 | \$1.01 | \$0.00 | \$0.00 | |
| \$4.70 | \$27.20 | \$23.84 | \$23.84 | \$5.26 | \$0.00 | \$0.00 | |

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



Hubbard 2019 Wheat

• ARC-CO yield 50 PLC yield 40

| | | | | Yield | | | |
|-----------|---------|---------|---------|---------|--------|--------|-----------------|
| | | 41 | 45 | 50 | 55 | 60 | |
| | PLC | | | ARC | | | |
| MYA Price | Payment | | | Payment | | | |
| \$5.90 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$5.80 | \$0.00 | \$2.88 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Lower yields |
| \$5.70 | \$0.00 | \$6.37 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Lower yields |
| \$5.60 | \$0.00 | \$9.85 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$5.50 | \$0.00 | \$13.34 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 43 bu county |
| \$5.40 | \$3.40 | \$16.82 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | • |
| \$5.30 | \$6.80 | \$20.31 | \$2.29 | \$0.00 | \$0.00 | \$0.00 | yield produces |
| \$5.20 | \$10.20 | \$23.79 | \$6.11 | \$0.00 | \$0.00 | \$0.00 | an ARC pymt |
| \$5.10 | \$13.60 | \$23.84 | \$9.94 | \$0.00 | \$0.00 | \$0.00 | an ARC pymic |
| \$5.00 | \$17.00 | \$23.84 | \$13.76 | \$0.00 | \$0.00 | \$0.00 | larger than PLC |
| \$4.90 | \$20.40 | \$23.84 | \$17.59 | \$0.00 | \$0.00 | \$0.00 | 3 |
| \$4.80 | \$23.80 | \$23.84 | \$21.41 | \$1.01 | \$0.00 | \$0.00 | |
| \$4.70 | \$27.20 | \$23.84 | \$23.84 | \$5.26 | \$0.00 | \$0.00 | |

2019 Regents of the University of Minnesota. All rights reserved

