Roseau 2019 Corn

• ARC-CO yield 130 PLC yield 97

| | | | | Yield | | | |
|------------------|---------|---------|---------|---------|--------|--------|----------------|
| | | 105 | 117 | 130 | 143 | 156 | |
| | PLC | | | ARC | | | |
| MYA Price | Payment | | | 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 | Average yields |
| \$4.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Average yields |
| \$3.90 | \$0.00 | \$2.42 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$3.80 | \$0.00 | \$11.35 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Projected |
| \$3.70 | \$0.00 | \$20.27 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | • |
| \$3.60 | \$8.25 | \$29.20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 2019 MYA |
| \$3.50 | \$16.49 | \$38.12 | \$2.42 | \$0.00 | \$0.00 | \$0.00 | 3.80 |
| \$3.40 | \$24.74 | \$40.76 | \$12.37 | \$0.00 | \$0.00 | \$0.00 | 3.80 |
| \$3.30 | \$32.98 | \$40.76 | \$22.31 | \$0.00 | \$0.00 | \$0.00 | |
| \$3.20 | \$41.23 | \$40.76 | \$32.26 | \$0.00 | \$0.00 | \$0.00 | |
| \$3.10 | \$49.47 | \$40.76 | \$40.76 | \$7.95 | \$0.00 | \$0.00 | |
| | | | | | | | |

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UNIVERSITY OF MINNESOTA | EXTENSION Driven to Discover[®]

Roseau 2019 Corn

• ARC-CO yield 130 PLC yield 97

| | | | | Yield | | | |
|------------------|---------|---------|---------|---------|--------|--------|---------------------------------------|
| | | 105 | 117 | 130 | 143 | 156 | |
| | PLC | | | ARC | | | |
| MYA Price | Payment | | | 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 | Lower yields |
| \$4.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Lower yields |
| \$3.90 | \$0.00 | \$2.42 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$3.80 | \$0.00 | \$11.35 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 108 bu county |
| \$3.70 | \$0.00 | \$20.27 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | , , , , , , , , , , , , , , , , , , , |
| \$3.60 | \$8.25 | \$29.20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | yield produces |
| \$3.50 | \$16.49 | \$38.12 | \$2.42 | \$0.00 | \$0.00 | \$0.00 | an ARC pymt |
| \$3.40 | \$24.74 | \$40.76 | \$12.37 | \$0.00 | \$0.00 | \$0.00 | an Arc pyint |
| \$3.30 | \$32.98 | \$40.76 | \$22.31 | \$0.00 | \$0.00 | \$0.00 | |
| \$3.20 | \$41.23 | \$40.76 | \$32.26 | \$0.00 | \$0.00 | \$0.00 | |
| \$3.10 | \$49.47 | \$40.76 | \$40.76 | \$7.95 | \$0.00 | \$0.00 | |



Roseau 2019 Soybeans

• ARC-CO yield 34 PLC yield 27

| | | | Yield | | | | |
|----------------|--------|--------|---------|---------|---------|---------|-----------|
| | 41 | 37 | 34 | 31 | 28 | - | |
| | | | ARC | | | PLC | |
| | | | Payment | | | Payment | MYA Price |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$19.69 | \$0.00 | \$9.20 |
| Average yields | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$22.07 | \$0.00 | \$9.10 |
| Average yields | \$0.00 | \$0.00 | \$0.00 | \$1.50 | \$24.45 | \$0.00 | \$9.00 |
| | \$0.00 | \$0.00 | \$0.00 | \$4.13 | \$26.83 | \$0.00 | \$8.90 |
| Projected | \$0.00 | \$0.00 | \$0.00 | \$6.77 | \$27.75 | \$0.00 | \$8.80 |
| - | \$0.00 | \$0.00 | \$0.00 | \$9.40 | \$27.75 | \$0.00 | \$8.70 |
| 2019 MYA | \$0.00 | \$0.00 | \$0.00 | \$12.04 | \$27.75 | \$0.00 | \$8.60 |
| | \$0.00 | \$0.00 | \$0.00 | \$14.67 | \$27.75 | \$0.00 | \$8.50 |
| 9.00 | \$0.00 | \$0.00 | \$0.00 | \$17.31 | \$27.75 | \$0.00 | \$8.40 |
| | \$0.00 | \$0.00 | \$0.00 | \$19.94 | \$27.75 | \$2.30 | \$8.30 |
| | \$0.00 | \$0.00 | \$1.67 | \$22.58 | \$27.75 | \$4.59 | \$8.20 |
| | \$0.00 | \$0.00 | \$4.56 | \$25.21 | \$27.75 | \$6.89 | \$8.10 |
| | \$0.00 | \$0.00 | \$7.45 | \$27.75 | \$27.75 | \$9.18 | \$8.00 |
| | | | | | | | |

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Roseau 2019 Soybeans

ARC-CO yield 34

PLC yield 27

| | | | | | | • | |
|-----------|---------|---------|---------|---------|--------|--------|----------------|
| | | | | Yield | | | |
| | | 28 | 31 | 34 | 37 | 41 | |
| | PLC | | | ARC | | | |
| MYA Price | Payment | | | Payment | | | |
| \$9.20 | \$0.00 | \$19.69 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$9.10 | \$0.00 | \$22.07 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Lower yields |
| \$9.00 | \$0.00 | \$24.45 | \$1.50 | \$0.00 | \$0.00 | \$0.00 | Lower yields |
| \$8.90 | \$0.00 | \$26.83 | \$4.13 | \$0.00 | \$0.00 | \$0.00 | |
| \$8.80 | \$0.00 | \$27.75 | \$6.77 | \$0.00 | \$0.00 | \$0.00 | 31 bu county |
| \$8.70 | \$0.00 | \$27.75 | \$9.40 | \$0.00 | \$0.00 | \$0.00 | ST bu county |
| \$8.60 | \$0.00 | \$27.75 | \$12.04 | \$0.00 | \$0.00 | \$0.00 | yield produces |
| \$8.50 | \$0.00 | \$27.75 | \$14.67 | \$0.00 | \$0.00 | \$0.00 | • • |
| \$8.40 | \$0.00 | \$27.75 | \$17.31 | \$0.00 | \$0.00 | \$0.00 | an ARC pymt |
| \$8.30 | \$2.30 | \$27.75 | \$19.94 | \$0.00 | \$0.00 | \$0.00 | 1.5 |
| \$8.20 | \$4.59 | \$27.75 | \$22.58 | \$1.67 | \$0.00 | \$0.00 | |
| \$8.10 | \$6.89 | \$27.75 | \$25.21 | \$4.56 | \$0.00 | \$0.00 | |
| \$8.00 | \$9.18 | \$27.75 | \$27.75 | \$7.45 | \$0.00 | \$0.00 | |

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Roseau 2019 Wheat

• ARC-CO yield 62 PLC yield 52

| | | | | Yield | | | |
|------------------|---------|---------|---------|---------|--------|--------|----------------|
| | | 50 | 56 | 62 | 68 | 74 | |
| | PLC | | | ARC | | | |
| MYA Price | Payment | | | Payment | | | |
| \$5.90 | \$0.00 | \$7.51 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$5.80 | \$0.00 | \$11.76 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Average yields |
| \$5.70 | \$0.00 | \$16.01 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Average yields |
| \$5.60 | \$0.00 | \$20.26 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$5.50 | \$0.00 | \$24.51 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Projected |
| \$5.40 | \$4.42 | \$28.76 | \$1.22 | \$0.00 | \$0.00 | \$0.00 | • |
| \$5.30 | \$8.84 | \$30.03 | \$5.98 | \$0.00 | \$0.00 | \$0.00 | 2019 MYA |
| \$5.20 | \$13.26 | \$30.03 | \$10.74 | \$0.00 | \$0.00 | \$0.00 | 4.70 |
| \$5.10 | \$17.68 | \$30.03 | \$15.50 | \$0.00 | \$0.00 | \$0.00 | 4.70 |
| \$5.00 | \$22.10 | \$30.03 | \$20.26 | \$0.00 | \$0.00 | \$0.00 | |
| \$4.90 | \$26.52 | \$30.03 | \$25.02 | \$0.03 | \$0.00 | \$0.00 | |
| \$4.80 | \$30.94 | \$30.03 | \$29.78 | \$5.30 | \$0.00 | \$0.00 | |
| \$4.70 | \$35.36 | \$30.03 | \$30.03 | \$10.57 | \$0.00 | \$0.00 | |

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Roseau 2019 Wheat

University of Minnesota | Extension

Driven to Discover*

ARC-CO yield 62 PLC yield 52

| | | | | Yield | | | |
|-----------|---------|---------|---------|---------|--------|--------|---------------------------------------|
| | | 50 | 56 | 62 | 68 | 74 | |
| | PLC | | | ARC | | | |
| MYA Price | Payment | | | Payment | | | |
| \$5.90 | \$0.00 | \$7.51 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$5.80 | \$0.00 | \$11.76 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Lower yields |
| \$5.70 | \$0.00 | \$16.01 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | Lower yields |
| \$5.60 | \$0.00 | \$20.26 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$5.50 | \$0.00 | \$24.51 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 55 bu county |
| \$5.40 | \$4.42 | \$28.76 | \$1.22 | \$0.00 | \$0.00 | \$0.00 | , , , , , , , , , , , , , , , , , , , |
| \$5.30 | \$8.84 | \$30.03 | \$5.98 | \$0.00 | \$0.00 | \$0.00 | yield produces |
| \$5.20 | \$13.26 | \$30.03 | \$10.74 | \$0.00 | \$0.00 | \$0.00 | • • |
| \$5.10 | \$17.68 | \$30.03 | \$15.50 | \$0.00 | \$0.00 | \$0.00 | an ARC pymt |
| \$5.00 | \$22.10 | \$30.03 | \$20.26 | \$0.00 | \$0.00 | \$0.00 | larger than PLC |
| \$4.90 | \$26.52 | \$30.03 | \$25.02 | \$0.03 | \$0.00 | \$0.00 | |
| \$4.80 | \$30.94 | \$30.03 | \$29.78 | \$5.30 | \$0.00 | \$0.00 | |
| \$4.70 | \$35.36 | \$30.03 | \$30.03 | \$10.57 | \$0.00 | \$0.00 | |