### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

Est. Area	56.00	Crop Share %	100%
Est. Yield / Area	215.00	Cost	\$29,653.30
Est. Price / Unit	\$4.40	Cost/Area	\$529.52
FSA:	\$0.00	Net Revenue / Area	\$416.48
Total Revenue	\$52,975.91	Net Revenue	\$23,322.60

Break Even Yield On Variable Costs (includes cash rent) @ \$4.40	120.35
Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00	\$2.46
Break Even Yield On Variable and Fixed @ \$4.40	120.35
Break Even Unit Price On Variable and Fixed @ 215.00	\$2.46

Total Fertilizer 200N - 92P - 60K



#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

### Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	56.00	100.00%	1.00 ac.	1	56.00 ac.	\$6.75	\$378.00
Gramoxone SL 2.0	Pre-Plant	56.00	100.00%	1.50 pt	1	10.50 gal	\$6.00	\$336.00
0-0-60	Pre-Plant	56.00	100.00%	100.00 lb	1	2.80 ton	\$17.50	\$980.00
18-46-0	Pre-Plant	56.00	100.00%	200.00 lb	1	5.60 ton	\$49.90	\$2,794.40
Warrior II with Zeon	Growing	56.00	100.00%	1.60 fl oz	1	0.70 gal	\$3.75	\$210.00
Technology	_					_		
Miravis Neo	Growing	56.00	100.00%	13.70 fl oz	1	5.99 gal	\$17.87	\$1,000.95
N68B-3122	Planting	56.00	100.00%	32,000.00 kernel	1	22.40 bag	\$96.00	\$5,375.99
Spraying	Growing	56.00	100.00%	1.00 ac.	1	56.00 ac.	\$6.00	\$336.00
Spraying	Pre-Plant	56.00	100.00%	1.00 ac.	1	56.00 ac.	\$6.00	\$336.00
Spraying	Growing	56.00	100.00%	1.00 ac.	1	56.00 ac.	\$6.00	\$336.00
Acuron	Growing	56.00	100.00%	2.50 qt	1	35.00 gal	\$39.37	\$2,205.00
Harvest	Harvest	56.00	100.00%	1.00 ac.	1	56.00 ac.	\$30.00	\$1,680.00
Planting	Planting	56.00	100.00%	1.00 ac.	1	56.00 ac.	\$28.00	\$1,568.00
Anhydrous Application	Growing	56.00	100.00%	1.00 ac.	1	56.00 ac.	\$13.00	\$728.00
82-0-0	Growing	56.00	100.00%	200.00 lb	1	5.60 ton	\$53.38	\$2,988.99
						To	otal	21253.3192910616

 Rent
 \$8,399.99
 Total Variable Cost
 \$29,653.30

Fixed Costs (Annual)

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fields					55.9999026743241 ac.
Farm	Field	Crop Zone	Crop	Center Lat/Long	Area
Darnell Farms	D01	Corn	Corn	36.58474, -88.44455	56.00

2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

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#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

Est. Area	80.00	Crop Share %	100%
Est. Yield / Area	215.00	Cost	\$42,361.94
Est. Price / Unit	\$4.40	Cost/Area	\$529.52
FSA:	\$0.00	Net Revenue / Area	\$416.48
Total Revenue	\$75,680.00	Net Revenue	\$33,318.06

Break Even Yield On Variable Costs (includes cash rent) @ \$4.40	120.35
Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00	\$2.46
Break Even Yield On Variable and Fixed @ \$4.40	120.35
Break Even Unit Price On Variable and Fixed @ 215.00	\$2.46

Total Fertilizer 200N - 92P - 60K



#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

## Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	80.00	100.00%	1.00 ac.	1	80.00 ac.	\$6.75	\$540.00
Gramoxone SL 2.0	Pre-Plant	80.00	100.00%	1.50 pt	1	15.00 gal	\$6.00	\$480.00
0-0-60	Pre-Plant	80.00	100.00%	100.00 lb	1	4.00 ton	\$17.50	\$1,400.00
18-46-0	Pre-Plant	80.00	100.00%	200.00 lb	1	8.00 ton	\$49.90	\$3,992.00
Warrior II with Zeon	Growing	80.00	100.00%	1.60 fl oz	1	1.00 gal	\$3.75	\$300.00
Technology								
Miravis Neo	Growing	80.00	100.00%	13.70 fl oz	1	8.56 gal	\$17.87	\$1,429.94
N68B-3122	Planting	80.00	100.00%	32,000.00 kernel	1	32.00 bag	\$96.00	\$7,680.00
Spraying	Growing	80.00	100.00%	1.00 ac.	1	80.00 ac.	\$6.00	\$480.00
Spraying	Pre-Plant	80.00	100.00%	1.00 ac.	1	80.00 ac.	\$6.00	\$480.00
Spraying	Growing	80.00	100.00%	1.00 ac.	1	80.00 ac.	\$6.00	\$480.00
Acuron	Growing	80.00	100.00%	2.50 qt	1	50.00 gal	\$39.37	\$3,150.00
Harvest	Harvest	80.00	100.00%	1.00 ac.	1	80.00 ac.	\$30.00	\$2,400.00
Planting	Planting	80.00	100.00%	1.00 ac.	1	80.00 ac.	\$28.00	\$2,240.00
Anhydrous Application	Growing	80.00	100.00%	1.00 ac.	1	80.00 ac.	\$13.00	\$1,040.00
82-0-0	Growing	80.00	100.00%	200.00 lb	1	8.00 ton	\$53.38	\$4,270.00
						To	tal	30361.9374693038

**Rent** \$12,000.00 **Total Variable Cost** \$42,361.94

Fixed Costs (Annual)

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fields						80 ac.
Farm	Field	Crop Zone	Crop	Center Lat/Long	Area	
Darnell Farms	D02	Corn	Corn	36.58146, -88.44965	80.00	

2019 Corn Plan B - Acuron and Miravis Neo

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### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

Est. Area	94.86	Crop Share %	100%
Est. Yield / Area	215.00	Cost	\$50,228.37
Est. Price / Unit	\$4.40	Cost/Area	\$529.52
FSA:	\$0.00	Net Revenue / Area	\$416.48
Total Revenue	\$89,733.46	Net Revenue	\$39,505.09

Break Even Yield On Variable Costs (includes cash rent) @ \$4.40	120.35
Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00	\$2.46
Break Even Yield On Variable and Fixed @ \$4.40	120.35
Break Even Unit Price On Variable and Fixed @ 215.00	\$2.46

Total Fertilizer 200N - 92P - 60K



#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

## Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	94.86	100.00%	1.00 ac.	1	94.86 ac.	\$6.75	\$640.28
Gramoxone SL 2.0	Pre-Plant	94.86	100.00%	1.50 pt	1	17.79 gal	\$6.00	\$569.13
0-0-60	Pre-Plant	94.86	100.00%	100.00 lb	1	4.74 ton	\$17.50	\$1,659.97
18-46-0	Pre-Plant	94.86	100.00%	200.00 lb	1	9.49 ton	\$49.90	\$4,733.30
Warrior II with Zeon	Growing	94.86	100.00%	1.60 fl oz	1	1.19 gal	\$3.75	\$355.71
Technology	_					_		
Miravis Neo	Growing	94.86	100.00%	13.70 fl oz	1	10.15 gal	\$17.87	\$1,695.47
N68B-3122	Planting	94.86	100.00%	32,000.00 kernel	1	37.94 bag	\$96.00	\$9,106.14
Spraying	Growing	94.86	100.00%	1.00 ac.	1	94.86 ac.	\$6.00	\$569.13
Spraying	Pre-Plant	94.86	100.00%	1.00 ac.	1	94.86 ac.	\$6.00	\$569.13
Spraying	Growing	94.86	100.00%	1.00 ac.	1	94.86 ac.	\$6.00	\$569.13
Acuron	Growing	94.86	100.00%	2.50 qt	1	59.28 gal	\$39.38	\$3,734.94
Harvest	Harvest	94.86	100.00%	1.00 ac.	1	94.86 ac.	\$30.00	\$2,845.67
Planting	Planting	94.86	100.00%	1.00 ac.	1	94.86 ac.	\$28.00	\$2,655.96
Anhydrous Application	Growing	94.86	100.00%	1.00 ac.	1	94.86 ac.	\$13.00	\$1,233.12
82-0-0	Growing	94.86	100.00%	200.00 lb	1	9.49 ton	\$53.38	\$5,062.92
						To	tal	36000.0220882597

**Rent** \$14,228.35 **Total Variable Cost** \$50,228.37

Fixed Costs (Annual)

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fields					94.8556649249569 ac.
Farm	Field	Crop Zone	Crop	Center Lat/Long	Area
Darnell Farms	D06	Corn	Corn	36.60435, -88.45524	94.86

2019 Corn Plan B - Acuron and Miravis Neo

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#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

Est. Area	39.62	Crop Share %	100%
Est. Yield / Area	215.00	Cost	\$20,977.68
Est. Price / Unit	\$4.40	Cost/Area	\$529.52
FSA:	\$0.00	Net Revenue / Area	\$416.48
Total Revenue	\$37,476.83	Net Revenue	\$16,499.15

Break Even Yield On Variable Costs (includes cash rent) @ \$4.40	120.35
Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00	\$2.46
Break Even Yield On Variable and Fixed @ \$4.40	120.35
Break Even Unit Price On Variable and Fixed @ 215.00	\$2.46

Total Fertilizer 200N - 92P - 60K



#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

## Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	39.62	100.00%	1.00 ac.	1	39.62 ac.	\$6.75	\$267.41
Gramoxone SL 2.0	Pre-Plant	39.62	100.00%	1.50 pt	1	7.43 gal	\$6.00	\$237.70
0-0-60	Pre-Plant	39.62	100.00%	100.00 lb	1	1.98 ton	\$17.50	\$693.28
18-46-0	Pre-Plant	39.62	100.00%	200.00 lb	1	3.96 ton	\$49.90	\$1,976.84
Warrior II with Zeon	Growing	39.62	100.00%	1.60 fl oz	1	0.50 gal	\$3.75	\$148.56
Technology	_					_		
Miravis Neo	Growing	39.62	100.00%	13.70 fl oz	1	4.24 gal	\$17.87	\$708.11
N68B-3122	Planting	39.62	100.00%	32,000.00 kernel	1	15.85 bag	\$96.00	\$3,803.15
Spraying	Growing	39.62	100.00%	1.00 ac.	1	39.62 ac.	\$6.00	\$237.70
Spraying	Pre-Plant	39.62	100.00%	1.00 ac.	1	39.62 ac.	\$6.00	\$237.70
Spraying	Growing	39.62	100.00%	1.00 ac.	1	39.62 ac.	\$6.00	\$237.70
Acuron	Growing	39.62	100.00%	2.50 qt	1	24.76 gal	\$39.37	\$1,559.88
Harvest	Harvest	39.62	100.00%	1.00 ac.	1	39.62 ac.	\$30.00	\$1,188.48
Planting	Planting	39.62	100.00%	1.00 ac.	1	39.62 ac.	\$28.00	\$1,109.25
Anhydrous Application	Growing	39.62	100.00%	1.00 ac.	1	39.62 ac.	\$13.00	\$515.01
82-0-0	Growing	39.62	100.00%	200.00 lb	1	3.96 ton	\$53.38	\$2,114.51
						To	tal	15035.2695708793

**Rent** \$5,942.42 **Total Variable Cost** \$20,977.68

Fixed Costs (Annual)

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fields					39.6161004839169 ac.
Farm	Field	Crop Zone	Crop	Center Lat/Long	Area
Darnell Farms	D07	Corn	Corn	36.59149, -88.44922	39.62

2019 Corn Plan B - Acuron and Miravis Neo

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### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

Est. Area	75.12	Crop Share %	100%
Est. Yield / Area	215.00	Cost	\$39,779.58
Est. Price / Unit	\$4.40	Cost/Area	\$529.52
FSA:	\$0.00	Net Revenue / Area	\$416.48
Total Revenue	\$71,066.59	Net Revenue	\$31,287.01

Break Even Yield On Variable Costs (includes cash rent) @ \$4.40	120.35
Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00	\$2.46
Break Even Yield On Variable and Fixed @ \$4.40	120.35
Break Even Unit Price On Variable and Fixed @ 215.00	\$2.46

Total Fertilizer 200N - 92P - 60K



#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

## Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	75.12	100.00%	1.00 ac.	1	75.12 ac.	\$6.75	\$507.08
Gramoxone SL 2.0	Pre-Plant	75.12	100.00%	1.50 pt	1	14.09 gal	\$6.00	\$450.74
0-0-60	Pre-Plant	75.12	100.00%	100.00 lb	1	3.76 ton	\$17.50	\$1,314.66
18-46-0	Pre-Plant	75.12	100.00%	200.00 lb	1	7.51 ton	\$49.90	\$3,748.65
Warrior II with Zeon Technology	Growing	75.12	100.00%	1.60 fl oz	1	0.94 gal	\$3.75	\$281.71
Miravis Neo	Growing	75.12	100.00%	13.70 fl oz	1	8.04 gal	\$17.87	\$1,342.77
N68B-3122	Planting	75.12	100.00%	32,000.00 kernel	1	30.05 bag	\$96.00	\$7,211.83
Spraying	Growing	75.12	100.00%	1.00 ac.	1	75.12 ac.	\$6.00	\$450.74
Spraying	Pre-Plant	75.12	100.00%	1.00 ac.	1	75.12 ac.	\$6.00	\$450.74
Spraying	Growing	75.12	100.00%	1.00 ac.	1	75.12 ac.	\$6.00	\$450.74
Acuron	Growing	75.12	100.00%	2.50 qt	1	46.95 gal	\$39.38	\$2,957.98
Harvest	Harvest	75.12	100.00%	1.00 ac.	1	75.12 ac.	\$30.00	\$2,253.70
Planting	Planting	75.12	100.00%	1.00 ac.	1	75.12 ac.	\$28.00	\$2,103.45
Anhydrous Application	Growing	75.12	100.00%	1.00 ac.	1	75.12 ac.	\$13.00	\$976.60
82-0-0	Growing	75.12	100.00%	200.00 lb	1	7.51 ton	\$53.38	\$4,009.70

 Rent
 \$11,268.49
 Total Variable Cost
 \$39,779.58

Fixed Costs (Annual)

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fields					75.1232458100361 ac.
Farm	Field	Crop Zone	Crop	Center Lat/Long	Area
York Farms	Y01	Corn	Corn	36,59155, -88,3908	75.12

2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

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#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

Est. Area	55.00	Crop Share %	100%
Est. Yield / Area	215.00	Cost	\$29,123.83
Est. Price / Unit	\$4.40	Cost/Area	\$529.52
FSA:	\$0.00	Net Revenue / Area	\$416.48
Total Revenue	\$52,030.00	Net Revenue	\$22,906.17

Break Even Yield On Variable Costs (includes cash rent) @ \$4.40	120.35
Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00	\$2.46
Break Even Yield On Variable and Fixed @ \$4.40	120.35
Break Even Unit Price On Variable and Fixed @ 215.00	\$2.46

Total Fertilizer 200N - 92P - 60K



#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

## Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	55.00	100.00%	1.00 ac.	1	55.00 ac.	\$6.75	\$371.25
Gramoxone SL 2.0	Pre-Plant	55.00	100.00%	1.50 pt	1	10.31 gal	\$6.00	\$330.00
0-0-60	Pre-Plant	55.00	100.00%	100.00 lb	1	2.75 ton	\$17.50	\$962.50
18-46-0	Pre-Plant	55.00	100.00%	200.00 lb	1	5.50 ton	\$49.90	\$2,744.50
Warrior II with Zeon Technology	Growing	55.00	100.00%	1.60 fl oz	1	0.69 gal	\$3.75	\$206.25
Miravis Neo	Growing	55.00	100.00%	13.70 fl oz	1	5.89 gal	\$17.87	\$983.08
N68B-3122	Planting	55.00	100.00%	32,000.00 kernel	1	22.00 bag	\$96.00	\$5,280.00
Spraying	Growing	55.00	100.00%	1.00 ac.	1	55.00 ac.	\$6.00	\$330.00
Spraying	Pre-Plant	55.00	100.00%	1.00 ac.	1	55.00 ac.	\$6.00	\$330.00
Spraying	Growing	55.00	100.00%	1.00 ac.	1	55.00 ac.	\$6.00	\$330.00
Acuron	Growing	55.00	100.00%	2.50 qt	1	34.38 gal	\$39.38	\$2,165.63
Harvest	Harvest	55.00	100.00%	1.00 ac.	1	55.00 ac.	\$30.00	\$1,650.00
Planting	Planting	55.00	100.00%	1.00 ac.	1	55.00 ac.	\$28.00	\$1,540.00
Anhydrous Application	Growing	55.00	100.00%	1.00 ac.	1	55.00 ac.	\$13.00	\$715.00
82-0-0	Growing	55.00	100.00%	200.00 lb	1	5.50 ton	\$53.38	\$2,935.63
						To	ıtal	20873 8320101464

 Rent
 \$8,250.00
 Total Variable Cost
 \$29,123.83

Fixed Costs (Annual)

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fields						55 ac.
Farm	Field	Crop Zone	Crop	Center Lat/Long	Area	
York Farms	Y02	Corn	Corn	36.59422, -88.40071	55.00	

2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

<u>Signature</u> <u>Date</u>

2019

### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

Est. Area	70.00	Crop Share %	100%
Est. Yield / Area	215.00	Cost	\$37,066.70
Est. Price / Unit	\$4.40	Cost/Area	\$529.52
FSA:	\$0.00	Net Revenue / Area	\$416.48
Total Revenue	\$66,220.00	Net Revenue	\$29,153.30

Break Even Yield On Variable Costs (includes cash rent) @ \$4.40	120.35
Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00	\$2.46
Break Even Yield On Variable and Fixed @ \$4.40	120.35
Break Even Unit Price On Variable and Fixed @ 215.00	\$2.46

Total Fertilizer 200N - 92P - 60K



#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

## Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	70.00	100.00%	1.00 ac.	1	70.00 ac.	\$6.75	\$472.50
Gramoxone SL 2.0	Pre-Plant	70.00	100.00%	1.50 pt	1	13.13 gal	\$6.00	\$420.00
0-0-60	Pre-Plant	70.00	100.00%	100.00 lb	1	3.50 ton	\$17.50	\$1,225.00
18-46-0	Pre-Plant	70.00	100.00%	200.00 lb	1	7.00 ton	\$49.90	\$3,493.00
Warrior II with Zeon Technology	Growing	70.00	100.00%	1.60 fl oz	1	0.87 gal	\$3.75	\$262.50
Miravis Neo	Growing	70.00	100.00%	13.70 fl oz	1	7.49 gal	\$17.87	\$1,251.20
N68B-3122	Planting	70.00	100.00%	32,000.00 kernel	1	28.00 bag	\$96.00	\$6,720.00
Spraying	Growing	70.00	100.00%	1.00 ac.	1	70.00 ac.	\$6.00	\$420.00
Spraying	Pre-Plant	70.00	100.00%	1.00 ac.	1	70.00 ac.	\$6.00	\$420.00
Spraying	Growing	70.00	100.00%	1.00 ac.	1	70.00 ac.	\$6.00	\$420.00
Acuron	Growing	70.00	100.00%	2.50 qt	1	43.75 gal	\$39.38	\$2,756.25
Harvest	Harvest	70.00	100.00%	1.00 ac.	1	70.00 ac.	\$30.00	\$2,100.00
Planting	Planting	70.00	100.00%	1.00 ac.	1	70.00 ac.	\$28.00	\$1,960.00
Anhydrous Application	Growing	70.00	100.00%	1.00 ac.	1	70.00 ac.	\$13.00	\$910.00
82-0-0	Growing	70.00	100.00%	200.00 lb	1	7.00 ton	\$53.38	\$3,736.25

 Rent
 \$10,500.00
 Total Variable Cost
 \$37,066.70

Fixed Costs (Annual)

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fields						70 ac.
Farm	Field	Crop Zone	Crop	Center Lat/Long	Area	
York Farms	Y03	Corn	Corn	36.59077, -88.40085	70.00	

2019 Corn Plan B - Acuron and Miravis Neo

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### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

Est. Area	43.67	Crop Share %	100%
Est. Yield / Area	215.00	Cost	\$23,124.90
Est. Price / Unit	\$4.40	Cost/Area	\$529.52
FSA:	\$0.00	Net Revenue / Area	\$416.48
Total Revenue	\$41,312.86	Net Revenue	\$18,187.95

Break Even Yield On Variable Costs (includes cash rent) @ \$4.40	120.35
Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00	\$2.46
Break Even Yield On Variable and Fixed @ \$4.40	120.35
Break Even Unit Price On Variable and Fixed @ 215.00	\$2.46

Total Fertilizer 200N - 92P - 60K



#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

## Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	43.67	100.00%	1.00 ac.	1	43.67 ac.	\$6.75	\$294.78
Gramoxone SL 2.0	Pre-Plant	43.67	100.00%	1.50 pt	1	8.19 gal	\$6.00	\$262.03
0-0-60	Pre-Plant	43.67	100.00%	100.00 lb	1	2.18 ton	\$17.50	\$764.24
18-46-0	Pre-Plant	43.67	100.00%	200.00 lb	1	4.37 ton	\$49.90	\$2,179.19
Warrior II with Zeon Technology	Growing	43.67	100.00%	1.60 fl oz	1	0.55 gal	\$3.75	\$163.77
Miravis Neo	Growing	43.67	100.00%	13.70 fl oz	1	4.67 gal	\$17.87	\$780.59
N68B-3122	Planting	43.67	100.00%	32,000.00 kernel	1	17.47 bag	\$96.00	\$4,192.43
Spraying	Growing	43.67	100.00%	1.00 ac.	1	43.67 ac.	\$6.00	\$262.03
Spraying	Pre-Plant	43.67	100.00%	1.00 ac.	1	43.67 ac.	\$6.00	\$262.03
Spraying	Growing	43.67	100.00%	1.00 ac.	1	43.67 ac.	\$6.00	\$262.03
Acuron	Growing	43.67	100.00%	2.50 qt	1	27.29 gal	\$39.38	\$1,719.55
Harvest	Harvest	43.67	100.00%	1.00 ac.	1	43.67 ac.	\$30.00	\$1,310.13
Planting	Planting	43.67	100.00%	1.00 ac.	1	43.67 ac.	\$28.00	\$1,222.79
Anhydrous Application	Growing	43.67	100.00%	1.00 ac.	1	43.67 ac.	\$13.00	\$567.72
82-0-0	Growing	43.67	100.00%	200.00 lb	1	4.37 ton	\$53.38	\$2,330.94

 Rent
 \$6,550.66
 Total Variable Cost
 \$23,124.90

Fixed Costs (Annual)

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fields					43.6710975270499 ac.
Farm	Field	Crop Zone	Crop	Center Lat/Long	Area
Merriam Farms	M13	Corn	Corn	36.55285, -88.39448	43.67

2019 Corn Plan B - Acuron and Miravis Neo

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### 2019 Corn Plan B - Acuron and Miravis Neo

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Est. Area	48.95	Crop Share %	100%
Est. Yield / Area	215.00	Cost	\$25,919.03
Est. Price / Unit	\$4.40	Cost/Area	\$529.52
FSA:	\$0.00	Net Revenue / Area	\$416.48
Total Revenue	\$46,304.58	Net Revenue	\$20,385.56

Break Even Yield On Variable Costs (includes cash rent) @ \$4.40	120.35
Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00	\$2.46
Break Even Yield On Variable and Fixed @ \$4.40	120.35
Break Even Unit Price On Variable and Fixed @ 215.00	\$2.46

Total Fertilizer 200N - 92P - 60K



#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

## Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	48.95	100.00%	1.00 ac.	1	48.95 ac.	\$6.75	\$330.40
Gramoxone SL 2.0	Pre-Plant	48.95	100.00%	1.50 pt	1	9.18 gal	\$6.00	\$293.69
0-0-60	Pre-Plant	48.95	100.00%	100.00 lb	1	2.45 ton	\$17.50	\$856.59
18-46-0	Pre-Plant	48.95	100.00%	200.00 lb	1	4.89 ton	\$49.90	\$2,442.49
Warrior II with Zeon Technology	Growing	48.95	100.00%	1.60 fl oz	1	0.61 gal	\$3.75	\$183.55
Miravis Neo	Growing	48.95	100.00%	13.70 fl oz	1	5.24 gal	\$17.87	\$874.90
N68B-3122	Planting	48.95	100.00%	32,000.00 kernel	1	19.58 bag	\$96.00	\$4,698.99
Spraying	Growing	48.95	100.00%	1.00 ac.	1	48.95 ac.	\$6.00	\$293.69
Spraying	Pre-Plant	48.95	100.00%	1.00 ac.	1	48.95 ac.	\$6.00	\$293.69
Spraying	Growing	48.95	100.00%	1.00 ac.	1	48.95 ac.	\$6.00	\$293.69
Acuron	Growing	48.95	100.00%	2.50 qt	1	30.59 gal	\$39.38	\$1,927.32
Harvest	Harvest	48.95	100.00%	1.00 ac.	1	48.95 ac.	\$30.00	\$1,468.43
Planting	Planting	48.95	100.00%	1.00 ac.	1	48.95 ac.	\$28.00	\$1,370.54
Anhydrous Application	Growing	48.95	100.00%	1.00 ac.	1	48.95 ac.	\$13.00	\$636.32
82-0-0	Growing	48.95	100.00%	200.00 lb	1	4.89 ton	\$53.38	\$2,612.59

 Total
 18576.8613334444

 Rent
 \$7,342.16
 Total Variable Cost
 \$25,919.03

Fixed Costs (Annual)

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fields					48.9477625786583 ac.
Farm	Field	Crop Zone	Crop	Center Lat/Long	Area
Merriam Farms	M14	Corn	Corn	36.54733, -88.39409	48.95

2019 Corn Plan B - Acuron and Miravis Neo

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### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

Est. Area	13.62	Crop Share %	100%
Est. Yield / Area	215.00	Cost	\$7,214.60
Est. Price / Unit	\$4.40	Cost/Area	\$529.52
FSA:	\$0.00	Net Revenue / Area	\$416.48
Total Revenue	\$12,888.96	Net Revenue	\$5,674.35

Break Even Yield On Variable Costs (includes cash rent) @ \$4.40	120.35
Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00	\$2.46
Break Even Yield On Variable and Fixed @ \$4.40	120.35
Break Even Unit Price On Variable and Fixed @ 215.00	\$2.46

Total Fertilizer 200N - 92P - 60K



#### 2019 Corn Plan B - Acuron and Miravis Neo

10/22/2019

### Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	13.62	100.00%	1.00 ac.	1	13.62 ac.	\$6.75	\$91.97
Gramoxone SL 2.0	Pre-Plant	13.62	100.00%	1.50 pt	1	2.55 gal	\$6.00	\$81.75
0-0-60	Pre-Plant	13.62	100.00%	100.00 lb	1	0.68 ton	\$17.50	\$238.43
18-46-0	Pre-Plant	13.62	100.00%	200.00 lb	1	1.36 ton	\$49.90	\$679.87
Warrior II with Zeon Technology	Growing	13.62	100.00%	1.60 fl oz	1	0.17 gal	\$3.75	\$51.09
Miravis Neo	Growing	13.62	100.00%	13.70 fl oz	1	1.46 gal	\$17.87	\$243.53
N68B-3122	Planting	13.62	100.00%	32,000.00 kernel	1	5.45 bag	\$96.00	\$1,307.97
Spraying	Growing	13.62	100.00%	1.00 ac.	1	13.62 ac.	\$6.00	\$81.75
Spraying	Pre-Plant	13.62	100.00%	1.00 ac.	1	13.62 ac.	\$6.00	\$81.75
Spraying	Growing	13.62	100.00%	1.00 ac.	1	13.62 ac.	\$6.00	\$81.75
Acuron	Growing	13.62	100.00%	2.50 qt	1	8.52 gal	\$39.37	\$536.47
Harvest	Harvest	13.62	100.00%	1.00 ac.	1	13.62 ac.	\$30.00	\$408.74
Planting	Planting	13.62	100.00%	1.00 ac.	1	13.62 ac.	\$28.00	\$381.49
Anhydrous Application	Growing	13.62	100.00%	1.00 ac.	1	13.62 ac.	\$13.00	\$177.12
82-0-0	Growing	13.62	100.00%	200.00 lb	1	1.36 ton	\$53.38	\$727.22

 Rent
 \$2,043.70
 Total Variable Cost
 \$7,214.60

Fixed Costs (Annual)

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Fields					13.6246895049685 ac.
Farm	Field	Crop Zone	Crop	Center Lat/Long	Area
Merriam Farms	M15	Corn	Corn	36.54987, -88.38979	13.62

2019 Corn Plan B - Acuron and Miravis Neo

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AG CONNECTIONS