

# York Family Farms

2019 Soybean Plan

Soybeans

2019

## Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading - Air	Pre-Plant	709.49	100.00%	1.00 ac.	1	709.49 ac.	\$7.00	\$4,966.43
0-0-60	Pre-Plant	709.49	100.00%	80.00 lb	1	28.38 ton	\$13.20	\$9,365.27
Pel-Lime	Pre-Plant	709.49	100.00%	100.00 lb	1	70,949.02 lb	\$4.00	\$2,837.96
11-52-0	Pre-Plant	709.49	100.00%	100.00 lb	1	35.47 ton	\$23.50	\$16,673.02
S24-K2	Planting	709.49	100.00%	140,000.0 0 seed	1	709.49 bag	\$52.00	\$36,893.49
Spraying - Ground 20 GPA	Planting	709.49	100.00%	1.00 ac.	1	709.49 ac.	\$9.00	\$6,385.41
Gramoxone SL 2.0	Planting	709.49	100.00%	2.00 pt	1	177.37 gal	\$5.00	\$3,547.45
10-34-0	Planting	709.49	100.00%	3.00 gal	1	12.52 ton	\$7.24	\$5,134.38
Planting	Planting	709.49	100.00%	1.00 ac.	1	709.49 ac.	\$16.00	\$11,351.84
CruiserMaxx Vibrance - Soybeans - 140,000 seed bag	Planting	709.49	100.00%	140,000.0 0 seed	1	709.49 bag	\$12.00	\$8,513.88
BroadAxe XC	Growing	709.49	100.00%	25.00 fl oz	1	138.57 gal	\$15.04	\$10,670.07
Fusilade DX	Growing	709.49	100.00%	6.00 fl oz	1	33.26 gal	\$5.44	\$3,857.85
Spraying - Ground 10 GPA	Growing	709.49	100.00%	1.00 ac.	1	709.49 ac.	\$9.00	\$6,385.41
Flexstar GT 3.5	Growing	709.49	100.00%	3.50 pt	1	310.40 gal	\$14.00	\$9,932.86
Irrigation Acre Inch	Growing	709.49	100.00%	13.00 ac in	1	9,223.37 ac in	\$91.00	\$64,563.61
Harvest	Harvest	709.49	100.00%	1.00 ac.	1	709.49 ac.	\$36.00	\$25,541.65

**Total** \$226,620.60

**Rent** \$141,898.05

**Total Variable Cost** \$368,518.65

## Fixed Costs (Annual)

\$39,021.96

Equipment	Insurance	Labor	Repairs	Taxes	Return To Mgt
\$0.00	\$28,379.61	\$0.00	\$0.00	\$0.00	\$10,642.35

<b>Est. Area</b>	709.49	<b>Crop Share %</b>	100%
<b>Est. Yield / Area</b>	75.00	<b>Cost</b>	\$407,540.61
<b>Est. Price / Unit</b>	\$9.25	<b>Cost/Area</b>	\$574.41
<b>FSA:</b>	\$0.00	<b>Net Revenue / Area</b>	\$119.34
<b>Total Revenue</b>	\$492,208.85	<b>Net Revenue</b>	\$84,668.24
<b>Break Even Yield On Variable Costs (includes cash rent) @ \$9.25</b>			56.15
<b>Break Even Unit Price On Variable Costs (includes cash rent) @ 75.00</b>			\$6.93
<b>Break Even Yield On Variable and Fixed @ \$9.25</b>			62.10
<b>Break Even Unit Price On Variable and Fixed @ 75.00</b>			\$7.66

Total Fertilizer 14.53N - 64P - 48K - 35Ca - 00.6Mg

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2019

### Soybeans

<b>Farm</b>	<b>Field</b>	<b>Crop Zone</b>	<b>Area</b>
Darnell Farms	D04	Soybeans	30.45
Darnell Farms	D05	Soybeans	21.84
Darnell Farms	D03	Soybeans	37.66
Merriam Farms	M08	Soybeans	8.30
Merriam Farms	M11	Soybeans	26.89
York Farms	Y05	Soybeans	8.38
York Farms	Y04	Soybeans	22.67
York Farms	Y06	Soybeans	9.37
Merriam Farms	M01	Soybeans	214.89
Merriam Farms	M09	Soybeans	27.25
Merriam Farms	M10	Soybeans	22.17
Merriam Farms	M03	Soybeans	103.57
Merriam Farms	M06	Soybeans	36.92
Merriam Farms	M07	Soybeans	15.07
Merriam Farms	M05	Soybeans	15.45
Merriam Farms	M02	Soybeans	25.83
Merriam Farms	M04	Soybeans	17.49
Merriam Farms	M12	Soybeans	65.29

### Notes

# York Family Farms

## 2019 Corn Plan B - Acuron and

Corn

2019

### Variable Costs

Product	Timing	Area	% Applied	Rate	App Cnt	Total	Cost/Area	Cost
Spreading	Pre-Plant	576.84	100.00%	1.00 ac.	1	576.84 ac.	\$6.75	\$3,893.67
0-0-60	Pre-Plant	576.84	100.00%	100.00 lb	1	28.84 ton	\$17.50	\$10,094.70
18-46-0	Pre-Plant	576.84	100.00%	200.00 lb	1	57.68 ton	\$49.90	\$28,784.32
Gramoxone SL 2.0	Pre-Plant	576.84	100.00%	1.50 pt	1	108.16 gal	\$6.00	\$3,461.04
Spraying	Pre-Plant	576.84	100.00%	1.00 ac.	1	576.84 ac.	\$6.00	\$3,461.04
N68B-3122	Planting	576.84	100.00%	32,000.00 kernel	1	230.74 bag	\$96.00	\$55,376.64
Planting	Planting	576.84	100.00%	1.00 ac.	1	576.84 ac.	\$28.00	\$16,151.52
Spraying	Growing	576.84	100.00%	1.00 ac.	1	576.84 ac.	\$6.00	\$3,461.04
Acuron	Growing	576.84	100.00%	2.50 qt	1	360.53 gal	\$39.38	\$22,713.08
Anhydrous Application	Growing	576.84	100.00%	1.00 ac.	1	576.84 ac.	\$13.00	\$7,498.92
82-0-0	Growing	576.84	100.00%	200.00 lb	1	57.68 ton	\$53.38	\$30,788.84
Warrior II with Zeon Technology	Growing	576.84	100.00%	1.60 fl oz	1	7.21 gal	\$3.75	\$2,163.15
Miravis Neo	Growing	576.84	100.00%	13.70 fl oz	1	61.74 gal	\$17.87	\$10,310.56
Spraying	Growing	576.84	100.00%	1.00 ac.	1	576.84 ac.	\$6.00	\$3,461.04
Harvest	Harvest	576.84	100.00%	1.00 ac.	1	576.84 ac.	\$30.00	\$17,305.20
<b>Total</b>								\$218,924.75
<b>Rent</b>		\$86,526.00				<b>Total Variable Cost</b>		\$305,450.75

### Fixed Costs (Annual)

\$0.00

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

<b>Est. Area</b>	576.84	<b>Crop Share %</b>	100%
<b>Est. Yield / Area</b>	215.00	<b>Cost</b>	\$305,450.75
<b>Est. Price / Unit</b>	\$4.40	<b>Cost/Area</b>	\$529.52
<b>FSA:</b>	\$0.00	<b>Net Revenue / Area</b>	\$416.48
<b>Total Revenue</b>	\$545,690.64	<b>Net Revenue</b>	\$240,239.89
<b>Break Even Yield On Variable Costs (includes cash rent) @ \$4.40</b>			120.35
<b>Break Even Unit Price On Variable Costs (includes cash rent) @ 215.00</b>			\$2.46
<b>Break Even Yield On Variable and Fixed @ \$4.40</b>			120.35
<b>Break Even Unit Price On Variable and Fixed @ 215.00</b>			\$2.46

Total Fertilizer 200N - 92P - 60K

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## 2019 Corn Plan B - Acuron and

Corn

2019

<b>Farm</b>	<b>Field</b>	<b>Crop Zone</b>	<b>Area</b>
Darnell Farms	D01	Corn	56.00
Darnell Farms	D02	Corn	80.00
Darnell Farms	D06	Corn	94.86
Darnell Farms	D07	Corn	39.62
York Farms	Y01	Corn	75.12
York Farms	Y02	Corn	55.00
York Farms	Y03	Corn	70.00
Merriam Farms	M13	Corn	43.67
Merriam Farms	M14	Corn	48.95
Merriam Farms	M15	Corn	13.62

### Notes

