

2019 Production Costs and Returns (\$/acre) Irrigated Soils

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Irrigated Soils

Stubble Seeded Crops										
Spring Wheat <small>1 CWRS 13.5%</small>	CPS Wheat <small>1 CPSR</small>	Durum Wheat <small>1 CWAD 13%</small>	Soft Wheat <small>1 CWSWS</small>	Feed Barley <small>1 CW</small>	Malt Barley <small>Select CW 2R</small>	Argentine HT Canola <small>1 CAN</small>	Dry Beans <small>1 CAN</small>	Alfalfa Hay	Cereal Silage	
Expected Yield per Acre	96.00 bu	105.00 bu	103.00 bu	111.00 bu	125.00 bu	125.00 bu	58.00 bu	2459.00 lbs	4.00 t	11.38 t
Expected Market Price	6.70 /bu	5.70 /bu	6.70 /bu	5.25 /bu	4.25 /bu	5.20 /bu	10.50 /bu	0.35 /lb	100.00 /t	50.00 /t
Crop Sales (\$/acre)	643.20	598.50	690.10	582.75	531.25	650.00	609.00	860.65	400.00	569.00
Direct Expenses										
Seed, Cleaning & Treatment	30.38	28.13	25.00	23.50	25.25	27.88	72.88	49.51	18.38	21.25
Fertilizer (NPKS blend)	87.00 <small>100-40-5-0</small>	87.00 <small>100-40-5-0</small>	87.00 <small>100-40-5-0</small>	93.00 <small>110-40-5-0</small>	87.00 <small>100-40-5-0</small>	75.00 <small>90-30-5-0</small>	108.50 <small>110-50-5-20</small>	83.50 <small>80-50-0-10</small>	27.00 <small>5-40-0-0</small>	85.00 <small>100-40-0-0</small>
Chemical	52.97	52.97	52.97	52.97	24.69	52.97	37.60	43.70	2.10	14.83
Hail/Crop Insurance	14.10	18.58	17.47	11.91	13.88	13.88	21.63	45.58	NA	NA
Trucking & Marketing	33.78	36.95	36.24	39.06	35.99	35.99	17.32	26.17	97.29	36.40
Fuel, Oil & Lube	24.77	26.79	26.89	28.01	29.34	31.30	30.46	45.88	45.34	33.61
Machinery Repairs	29.69	27.34	30.21	27.60	28.91	30.11	30.21	65.10	35.42	19.27
Building Repairs	2.08	2.08	2.08	2.08	2.08	2.08	2.08	4.43	1.04	1.04
Irrigation: Pumping Costs	22.63	23.13	22.88	23.13	18.82	18.82	19.48	18.59	32.40	19.83
Custom Work	8.17	8.17	9.19	9.19	12.25	12.76	7.15	30.11	8.17	33.68
Labour (Paid and Unpaid)	30.65	31.67	31.92	31.67	34.73	34.73	31.67	69.98	34.73	35.75
Utilities & Miscellaneous	13.46	13.46	13.46	13.46	13.46	13.46	13.46	17.91	28.73	17.91
Operating Interest	8.60	8.49	8.33	8.56	6.92	7.87	11.06	8.92	2.40	6.11
Storage and/or Levies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Direct Expense	359.16	364.75	363.64	364.13	333.31	356.84	403.49	509.39	332.98	324.70
Contribution Margin	284.04	233.75	326.46	218.62	197.94	293.16	205.51	351.26	67.02	244.30

Total Cost per Unit	6.77	6.24	6.35	5.90	4.99	5.18	11.97	0.33	150.15	52.05
Break-Even Yield	97.00 bu	115.00 bu	98.00 bu	125.00 bu	147.00 bu	125.00 bu	67.00 bu	2351.00 lbs	6.01 t	11.85 t

Capital Costs by Enterprise	Crops	Forages	Specialty
Crop Share/Cash Rent	126.23	120.74	133.17
Licenses and Insurance	43.91	27.44	46.32
Depreciation	105.23	109.49	112.53
Paid Capital Interest	18.23	12.66	24.77
Total Capital Costs	293.61	270.34	316.79
Adjusted Capital Costs	290.67	267.64	313.62

Questions?
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