

Wean To Finish Profitability Projection

Pig Basic Assumptions		Corn					Lean Hog				
		Sheldon Iowa	Corn Futures	Corn Basis +/-	Cash Corn	% of Usage for Month	Weighted \$/Bu	Futures	Basis +/-	Cash Hogs	
In Date	11/8/2023	Nov-23	\$4.67	\$0.50	\$5.17	2.7%	\$4.65	11/8/23	\$76.06	-\$5.00	\$71.06
# of Pigs	1000	Dec-23	\$4.67	\$0.50	\$5.17	7.0%		12/9/23	\$70.40	-\$5.00	\$65.40
Start Weight	13	Jan-24	\$4.84	-\$0.25	\$4.59	14.2%		1/9/24	\$70.40	-\$5.00	\$65.40
End Weight	290	Feb-24	\$4.84	-\$0.25	\$4.59	21.3%		2/9/24	\$74.35	-\$5.00	\$69.35
Budgeted Out Date	4/29/2024	Mar-24	\$4.84	-\$0.25	\$4.59	28.1%		3/11/24	\$74.35	-\$5.00	\$69.35
Predicted Out Date	4/29/2024	Apr-24	\$4.84	-\$0.25	\$4.59	26.6%		4/11/24	\$80.40	-\$5.00	\$75.40
		May-24	\$4.95	-\$0.25	\$4.70	0.0%		5/12/24	\$86.65	-\$5.00	\$81.65
		SBM Basis					Lean Hog				
		Sheldon Iowa	SBM Futures	SBM Basis +/-	Cash SBM	% of Usage for Month	Weighted \$/ton	Days Before Out Date			
ADG lbs/day	1.60	Nov-23	\$455.30	\$5.00	\$460.30	7.2%	\$446.51	Cut 1	21	4/8/2024	15%
Days to Finish	173	Dec-23	\$455.70	\$5.00	\$460.70	15.1%		Cut 2	14	4/15/2024	35%
		Jan-24	\$440.40	\$5.00	\$445.40	24.9%		Cut 3	7	4/22/2024	35%
Avg \$/Ton	\$261.68	Feb-24	\$440.40	\$5.00	\$445.40	18.8%		Predicted Out		4/29/2024	
Feed Efficiency	2.56	Mar-24	\$440.40	\$5.00	\$445.40	16.1%					
\$/lb of Gain	\$0.3349	Apr-24	\$427.70	\$5.00	\$432.70	17.9%					
		May-24	\$427.70	\$5.00	\$432.70	0.0%					

Costs		
	Pig	Group
Delivered Cost/Pig	\$23.42	\$23,420.00
Yardage \$/day	\$0.1000	
Yardage/pig	\$17.31	\$17,312.50
Med and Vaccine \$/pig	\$3.00	\$3,000.00
Misc \$/pig	\$3.00	\$3,000.00
Interest	8.00%	\$4,926.27
Feed Cost/pig	\$92.75	\$92,753.68
% Culled	2.50%	
# Culled	25	
Cull Value	50.00%	-\$2,172.28
% Dead	5.00%	
# Dead	50	
Avg Days Fed Dead	40	
Total Refund to Cost (Feed)		-\$9,660.32
Total Group Cost		\$132,579.9

Revenue	
Net Grade and Yield	\$4.50
\$/lb cwt	\$79.90
Yield	75.00%
\$/Hd Paid	\$173.78
Trucking/Hd	\$3.00
Total \$/Hd Paid	\$170.78
Total Revenue	\$157,973.81

	# of Pigs	\$/cwt	\$ Sold
Cut 1	139	\$79.90	\$24,112
Cut 2	324	\$79.90	\$56,262
Cut 3	324	\$79.90	\$56,262
Cut 4	139	\$79.90	\$24,112
Total	925		\$160,749

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Net Profit/Loss Group	\$25,393.96
Net Profit/Loss per Hd	\$25.39

"This tool and calculations are intended solely as a guide and do not constitute a guarantee of performance or economics. Individual variables in management, environment, economics, and genetics may dictate changes in animal and financial responses."

Grow To Finish Profitability Projection

Pig Basic Assumptions		Corn					Lean Hog				
		Sheldon Iowa	Corn Futures	Corn Basis +/-	Cash Corn	% of Usage for Month	Weighted \$/Bu	Futures	Basis +/-	Cash Hogs	
In Date	11/8/2023	Nov-23	\$4.67	\$0.50	\$5.17	9.2%	\$4.76	11/8/23	\$76.06	-\$5.00	\$71.06
# of Pigs	1000	Dec-23	\$4.67	\$0.50	\$5.17	20.7%		12/9/23	\$70.40	-\$5.00	\$65.40
Start Weight	50	Jan-24	\$4.84	-\$0.25	\$4.59	28.2%		1/9/24	\$70.40	-\$5.00	\$65.40
End Weight	290	Feb-24	\$4.84	-\$0.25	\$4.59	29.6%		2/9/24	\$74.35	-\$5.00	\$69.35
Budgeted Out Date	3/13/2024	Mar-24	\$4.84	-\$0.25	\$4.59	12.3%		3/11/24	\$74.35	-\$5.00	\$69.35
Predicted Out Date	3/13/2024	Apr-24	\$4.84	-\$0.25	\$4.59	0.0%		4/11/24	\$80.40	-\$5.00	\$75.40
		May-24	\$4.95	-\$0.25	\$4.70	0.0%		5/12/24	\$86.65	-\$5.00	\$81.65
		SBM Basis					Lean Hog				
		Sheldon Iowa	SBM Futures	SBM Basis +/-	Cash SBM	% of Usage for Month	Weighted \$/ton	Days Before Out Date			
ADG lbs/day	1.90	Nov-23	\$455.30	\$5.00	\$460.30	20.5%	\$452.85	Cut 1	21	2/21/2024	15%
Days to Finish	126	Dec-23	\$455.70	\$5.00	\$460.70	28.8%		Cut 2	14	2/28/2024	35%
		Jan-24	\$440.40	\$5.00	\$445.40	21.6%		Cut 3	7	3/6/2024	35%
Avg \$/Ton	\$250.95	Feb-24	\$440.40	\$5.00	\$445.40	19.9%		Predicted Out			3/13/2024
Feed Efficiency	2.70	Mar-24	\$440.40	\$5.00	\$445.40	9.3%					
\$/lb of Gain	\$0.3393	Apr-24	\$427.70	\$5.00	\$432.70	0.0%					
		May-24	\$427.70	\$5.00	\$432.70	0.0%					

Costs		
	Pig	Group
Delivered Cost/Pig	\$36.20	\$36,200.00
Yardage \$/day	\$0.1000	
Yardage/pig	\$12.63	\$12,631.58
Med and Vaccine \$/pig	\$3.00	\$3,000.00
Misc \$/pig	\$3.00	\$3,000.00
Interest	8.00%	\$3,490.44
Feed Cost/pig	\$81.42	\$81,421.26
% Culled	2.50%	
# Culled	25	
Cull Value	50.00%	-\$2,007.80
% Dead	5.00%	
# Dead	50	
Avg Days Fed Dead	40	
Total Refund to Cost (Feed)		-\$10,178.74
Total Group Cost		\$127,556.8

Revenue	
Net Grade and Yield	\$4.50
\$/lb cwt	\$73.85
Yield	75.00%
\$/Hd Paid	\$160.62
Trucking/Hd	\$3.00
Total \$/Hd Paid	\$157.62
Total Revenue	\$145,801.97

	# of Pigs	\$/cwt	\$ Sold
Cut 1	139	\$73.85	\$22,287
Cut 2	324	\$73.85	\$52,002
Cut 3	324	\$73.85	\$52,002
Cut 4	139	\$73.85	\$22,287
Total	925		\$148,577

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Net Profit/Loss Group \$18,245.22
 Net Profit/Loss per Hd \$18.25

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