Prairie View Farm

Dandy Light Traps Lighting Trial September 2009

November 9, 2009

	House #1	House #2
Treatment	**Light Trap**	**Control**
Birds Placed	**23,000**	**23,000**
Birds Processed	**22,261**	**22,257**
7-Day Mortality	**1.13%**	**1.05%**
14-Day Mortality	**1.73%**	**1.36%**
Total Mortality	**3.36%**	**3.38%**
Pounds Processed	**167,220**	**165,840**
Average Weight	**7.51**	**7.45**
Growth Rate	**13.7**	**13.5**
Feed Consumed	**340,445**	**344,000**
Feed Conversion B/C[-1]	**2.04**	**2.07**
Feed Conversion MCA[-2]	**2.02**	**2.05**
Adj Feed Conversion B/C[-3]	**1.96**	**2.01**
Adj Feed Conversion MCA[-4]	**1.95**	**1.99**
Percent Condemnation	**0.17%**	**0.29%**

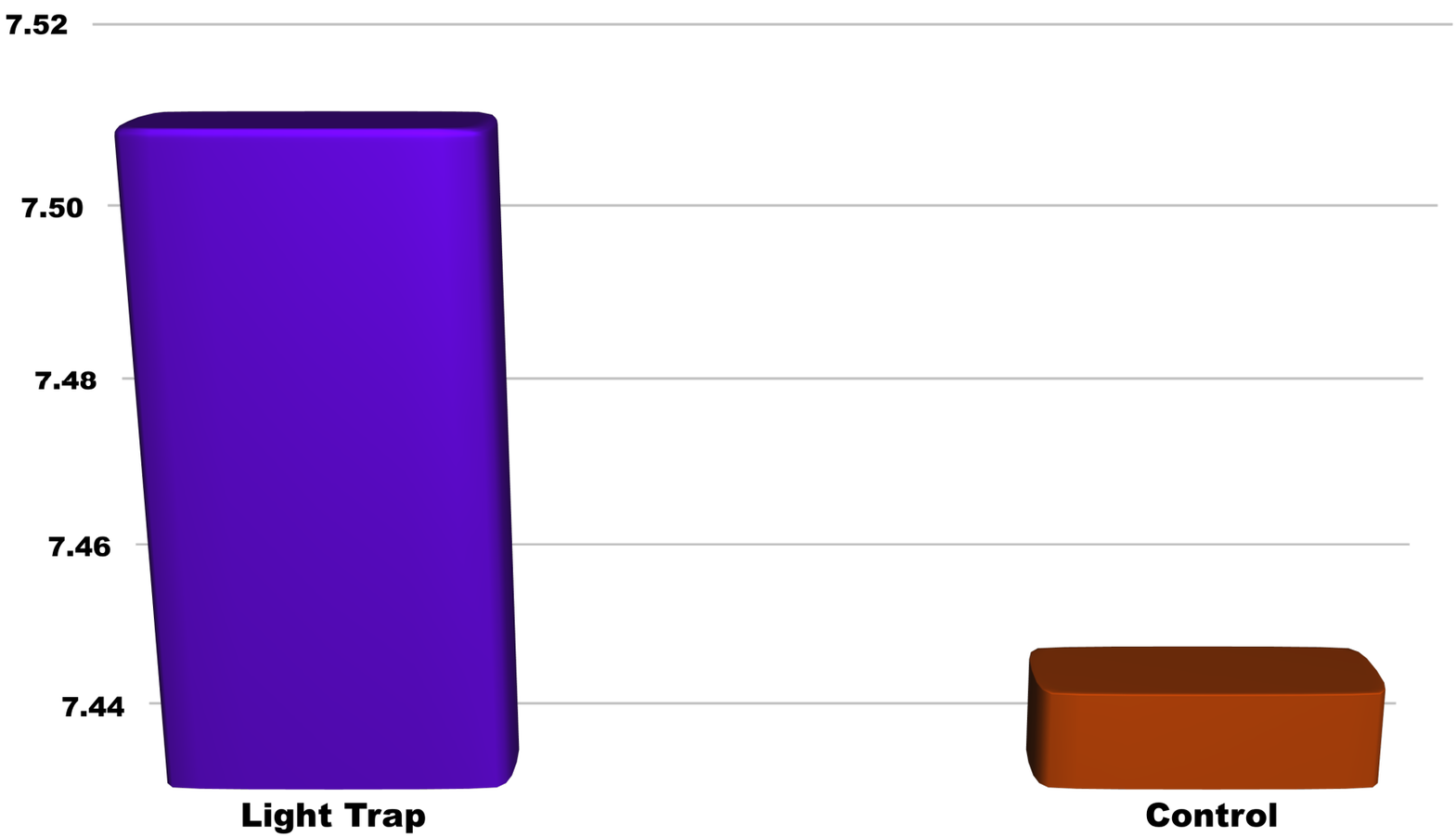
1 Feed conversion BC = pounds of feed / pounds of live weight delivered to plant not including mortality and culls.

2 Feed conversion MCA = feed conversion with mortality and cull weight adjustment. Pounds feed/pounds of live weight and weight of all mortality and culls.

3 Adjusted feed conversion B/C = feed conversion adjusted to 7.00 pounds body weight using .07 pounds = .01 point of feed conversion.

4 Adjusted conversion MCA= feed conversion MCA adjusted to 7.00 pounds body weight using .07 pounds = .01 point of feed conversion.

Prairie View Farm
Average Flock Weight



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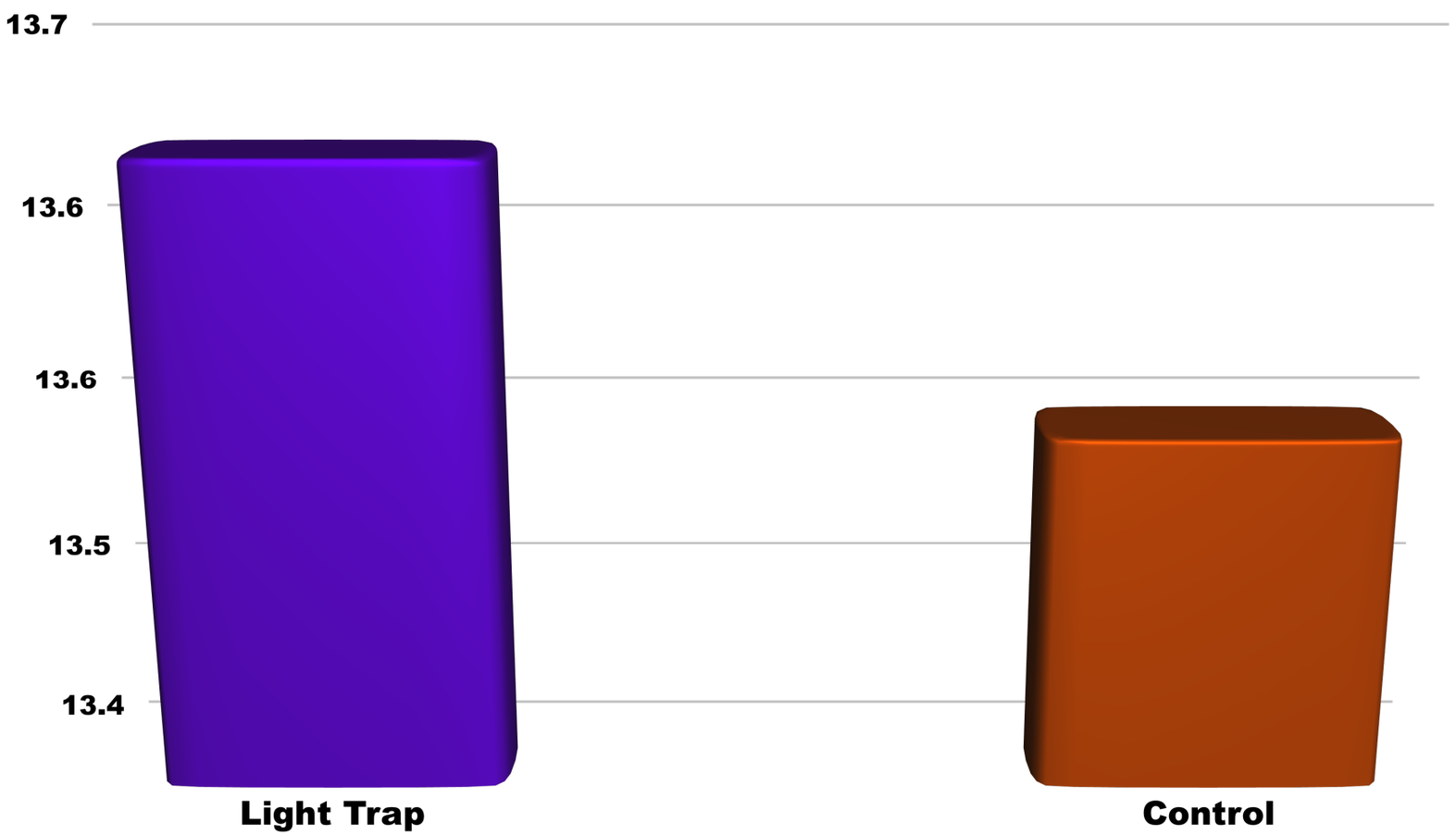
Prairie View Farm
Growth Rate



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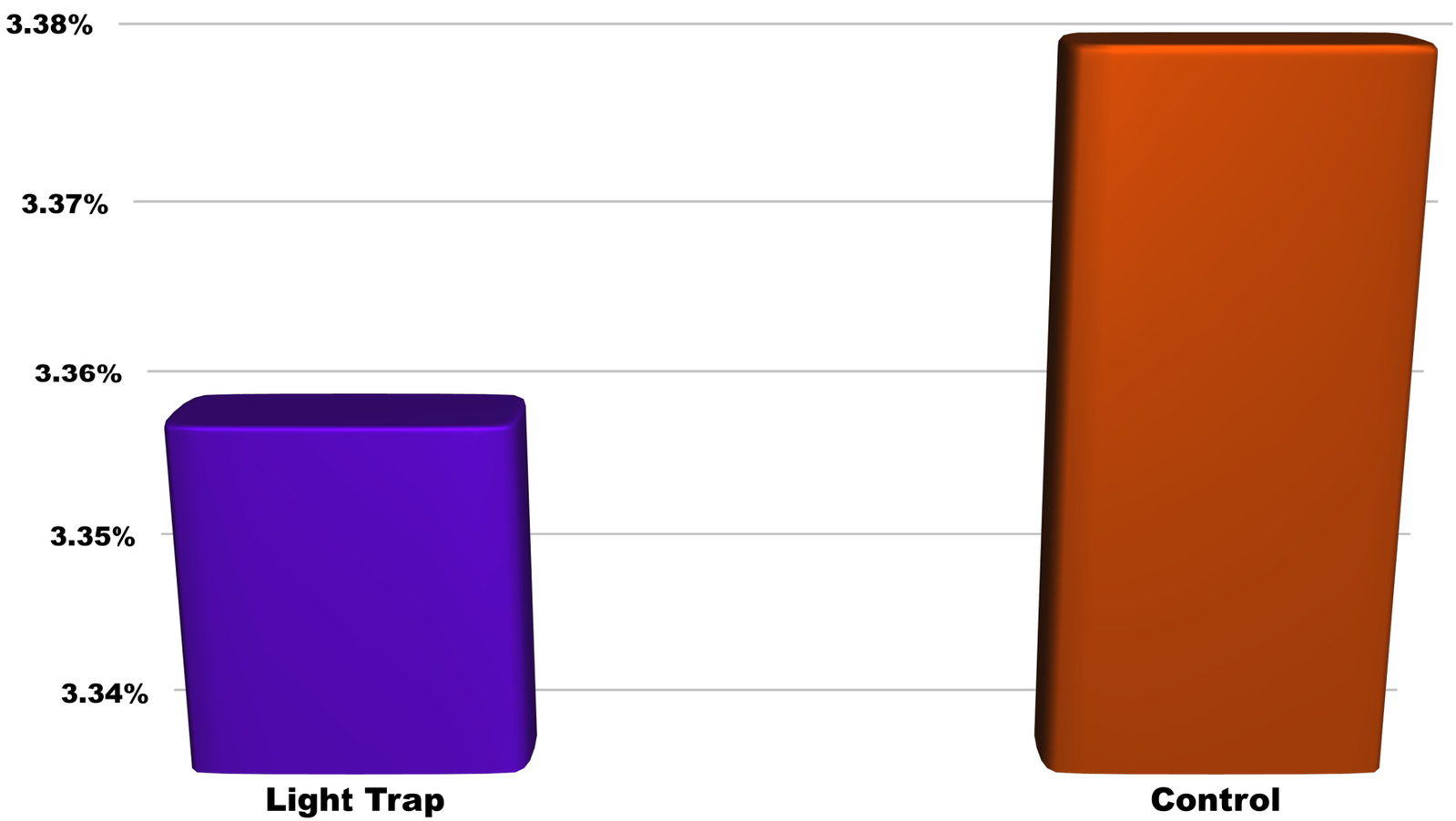
Prairie View Farm
Total Mortality



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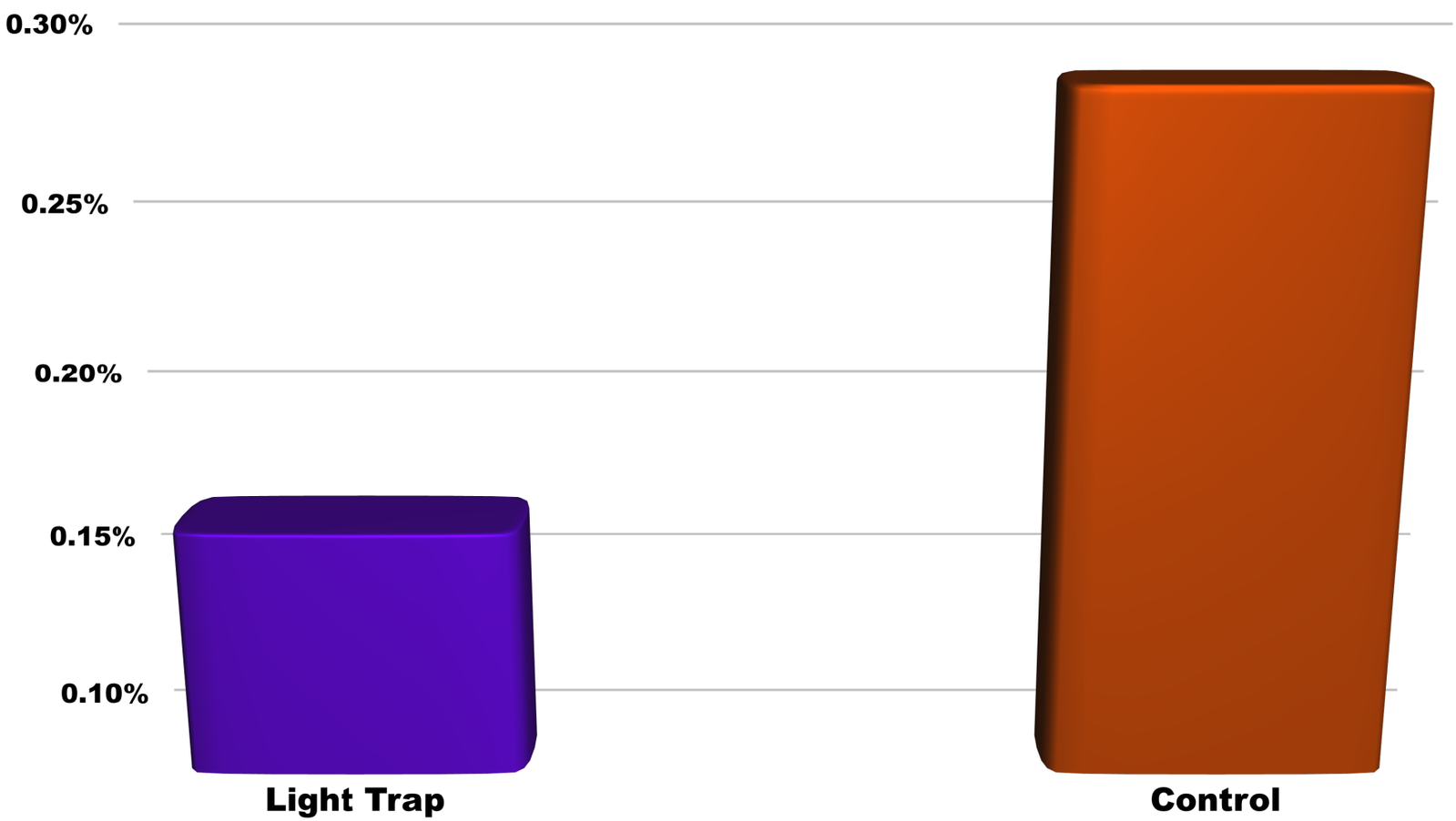
Prairie View Farm
Flock Condemnation



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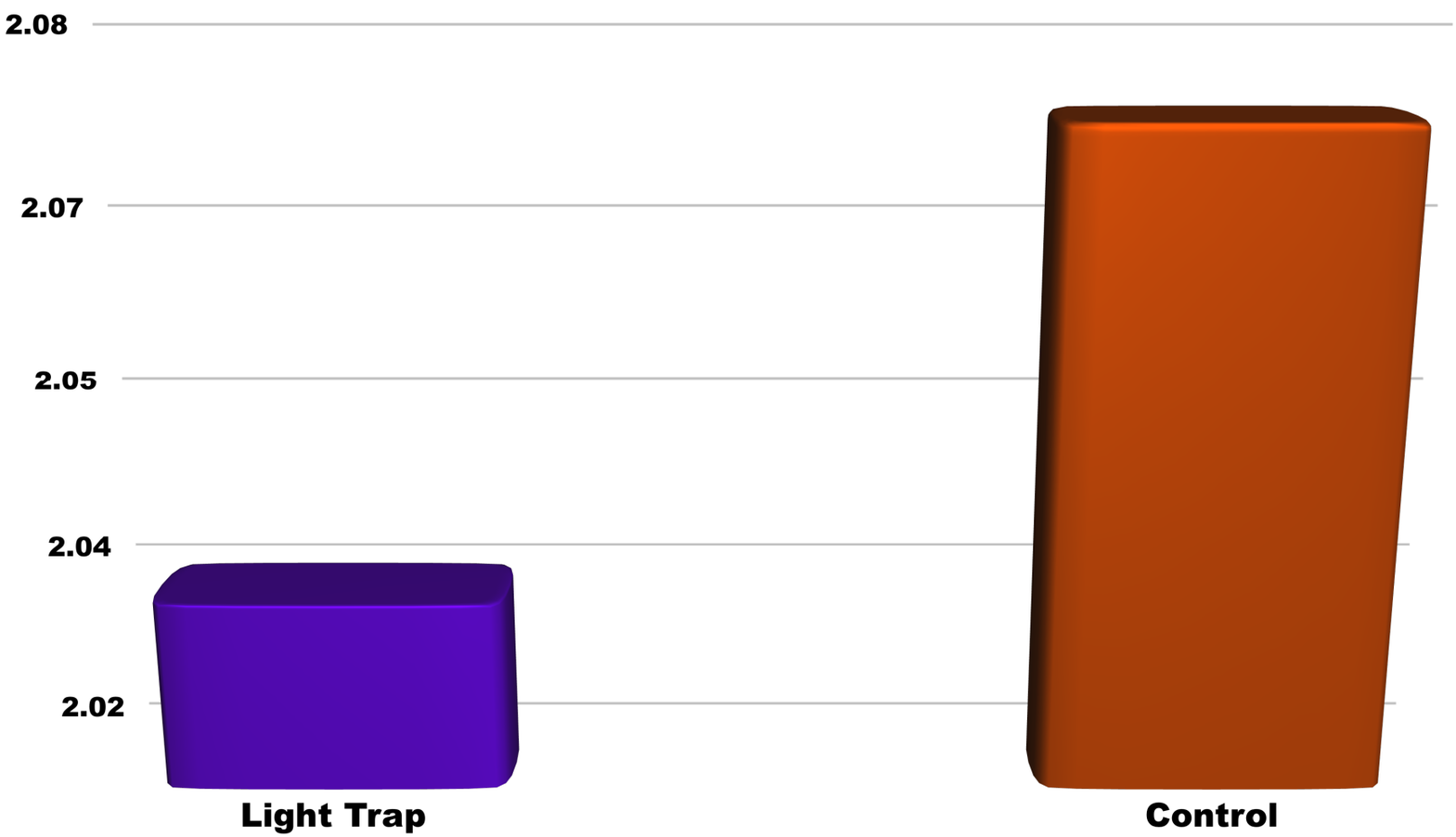
Prairie View Farm
Feed Conversion B/C



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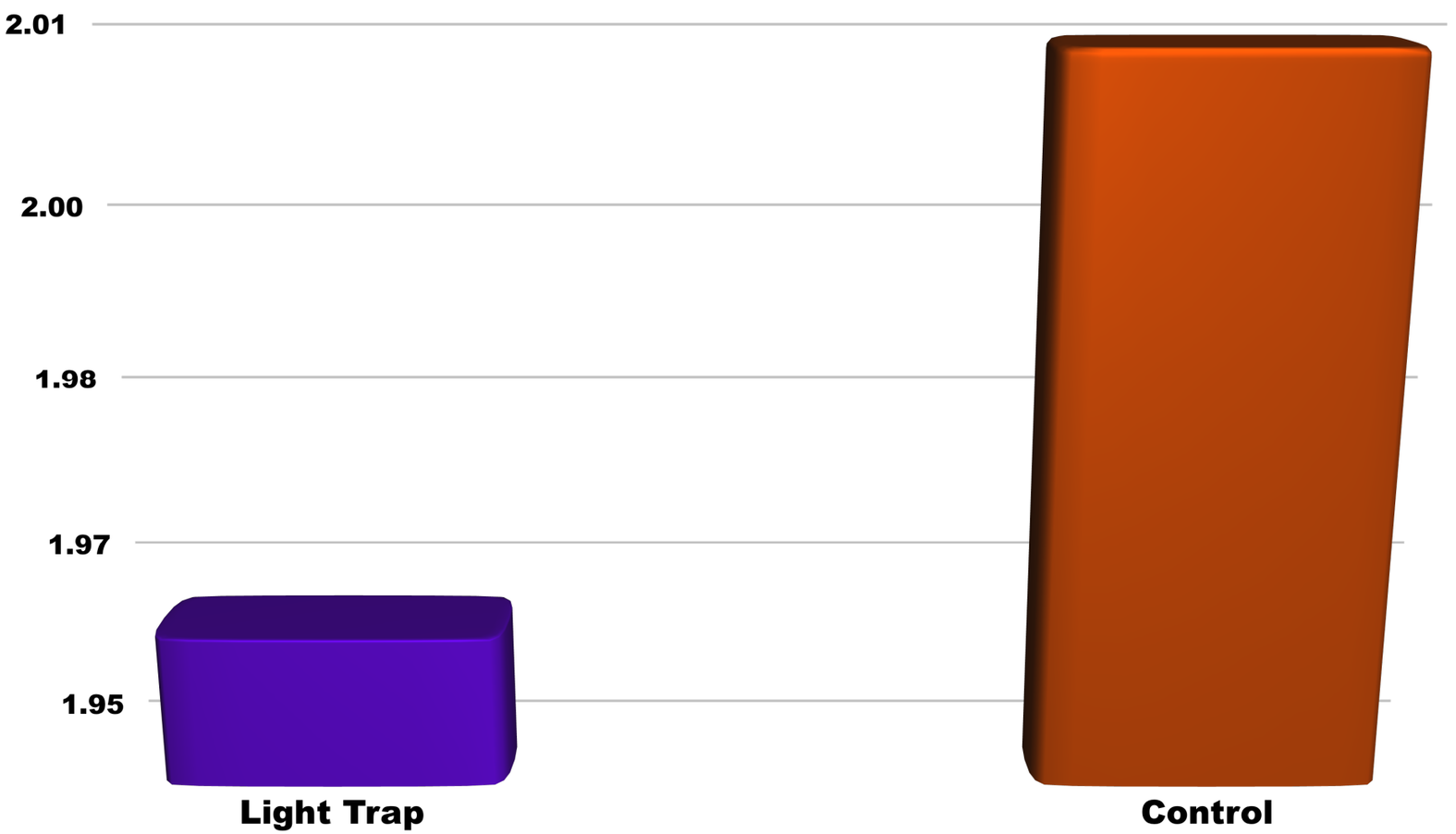
Prairie View Farm
Adjusted Feed Conversion B/C



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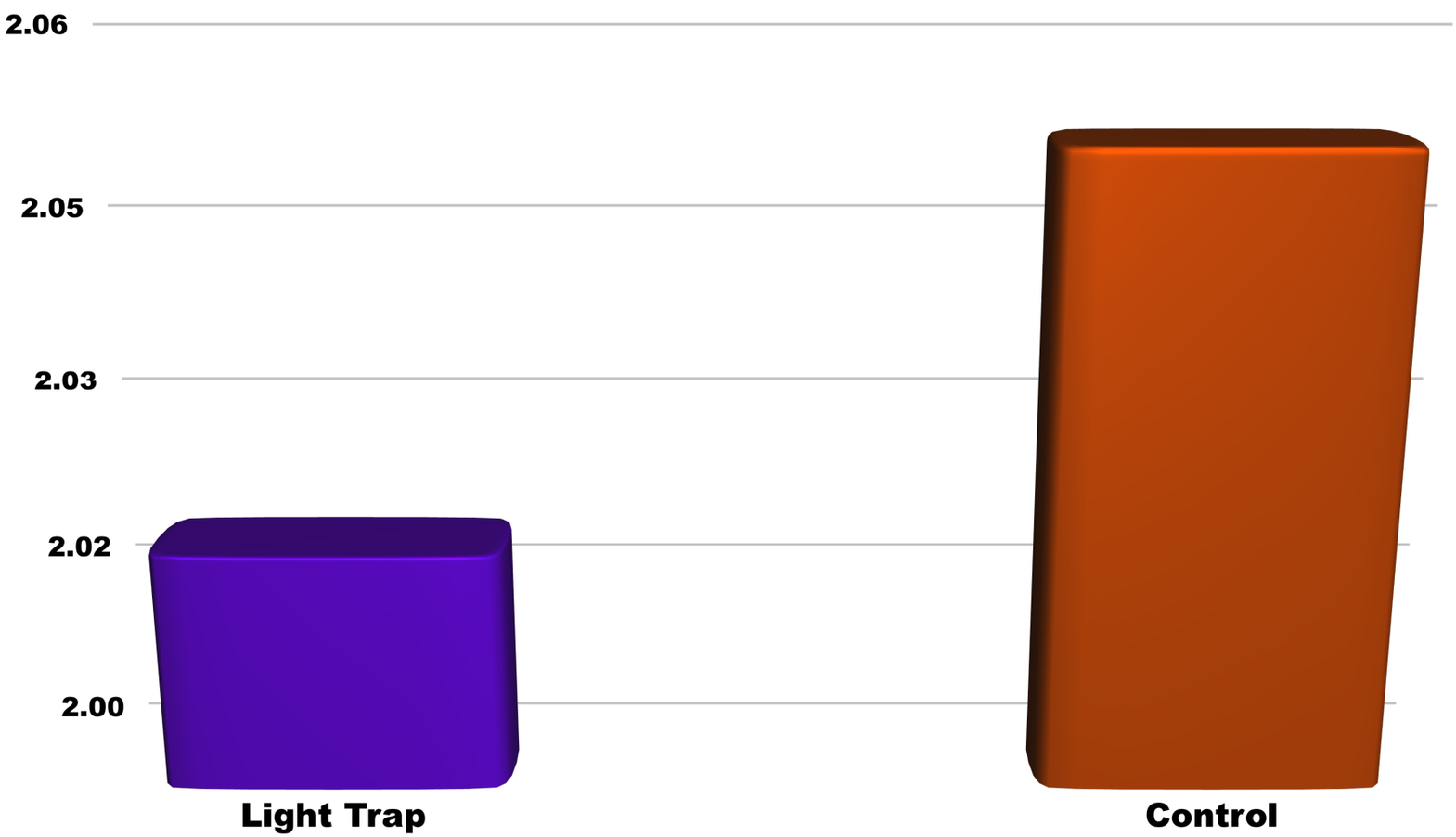
Prairie View Farm
Feed Conversion MCA



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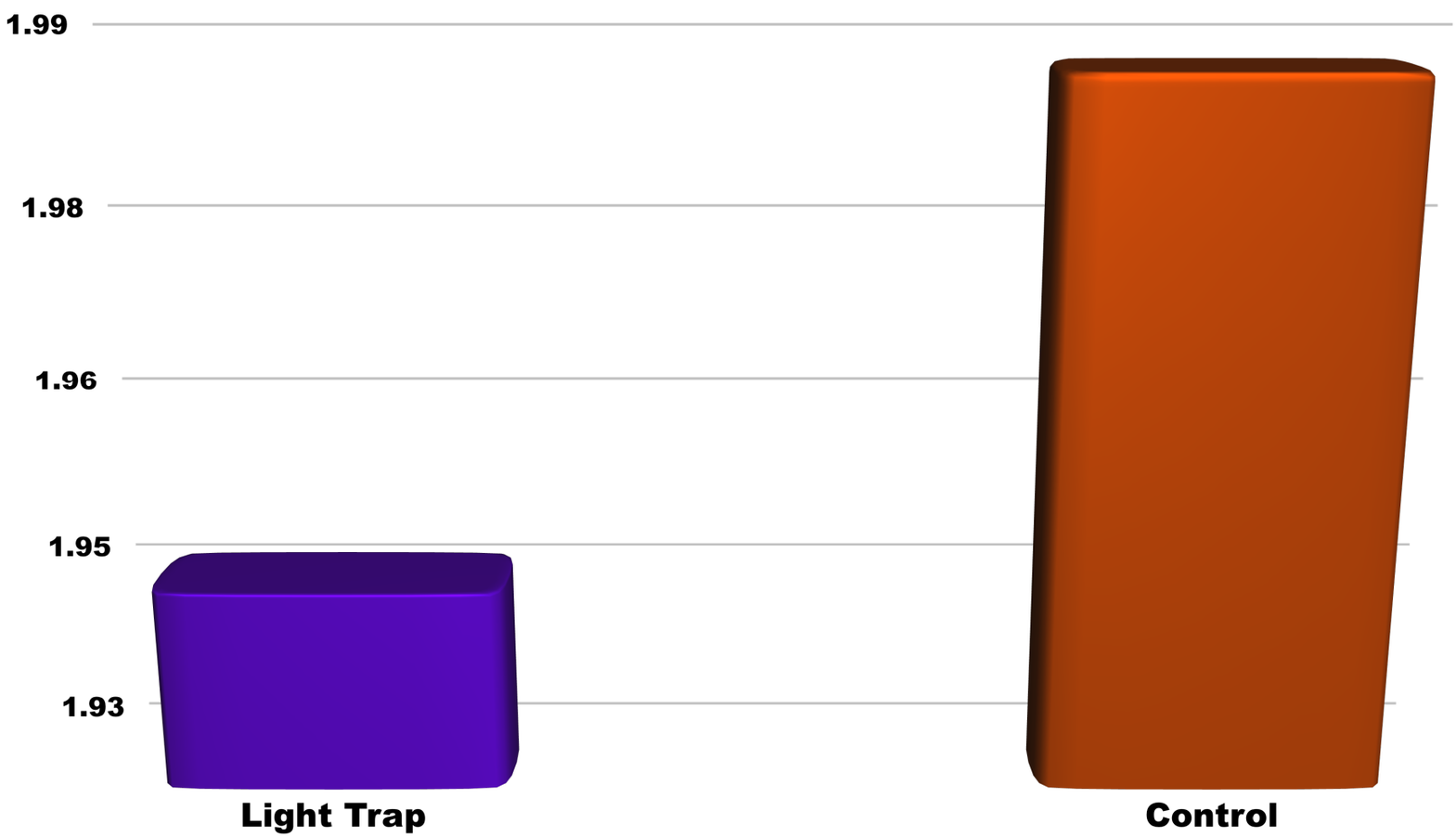
Prairie View Farm
Adjusted Feed Conversion MCA



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