

**Table 4.** Effect of different treatments on total heifer BW gain for the 105 d period.

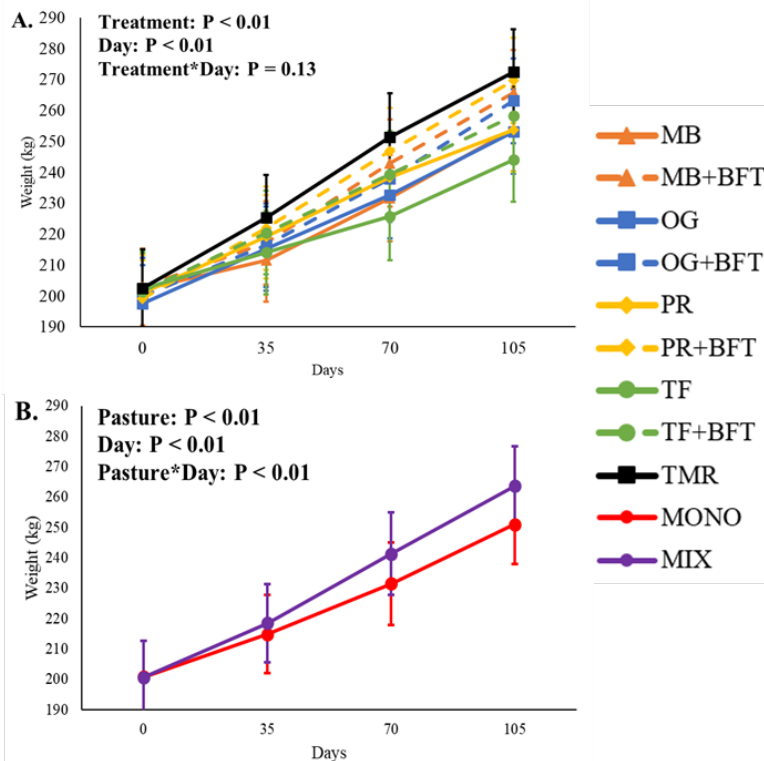
Treatments <sup>1</sup>	Heifer BW Gain, Kg <sup>3</sup>	SEM	ADG (kg/d)
PR+BFT	70.54 <sup>a</sup>	6.01	0.67
TMR	69.68 <sup>a</sup>	6.62	0.66
OG+BFT	63.15 <sup>ab</sup>	6.06	0.60
MB+BFT	62.90 <sup>abc</sup>	6.01	0.60
TF+BFT	56.76 <sup>bcd</sup>	6.01	0.54
OG	55.59 <sup>bcd</sup>	6.01	0.53
PR	53.87 <sup>cd</sup>	6.01	0.51
MB	51.81 <sup>d</sup>	6.01	0.49
TF	40.80 <sup>e</sup>	6.09	0.39
Pasture <sup>2</sup>			
MONO	50.70 <sup>b</sup>	2.89	0.48
MIX	63.55 <sup>a</sup>	2.91	0.61

<sup>1</sup>Treatments include: Meadow Bromegrass (MB), Meadow Bromegrass + BFT (MB+BFT) Orchard Grass (OG), Orchard Grass + BFT (OG+BFT), Perennial Ryegrass (PR), Perennial Ryegrass + BFT (PR+BFT), Total Mixed Ratio (TMR)

<sup>2</sup>Pasture treatments include: Monoculture pastures without BFT (MONO), Mixed pastures with BFT (MIX)

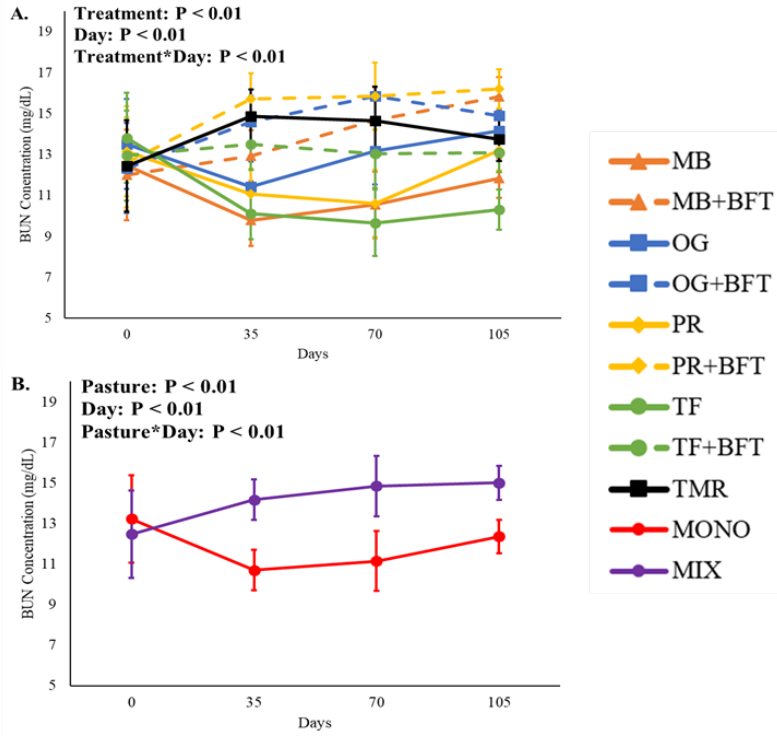
<sup>3</sup>Means within each column that have a different superscript are different from one another ( $P < 0.05$ )

All treatments have n = 24, except TMR has n = 18, all pastures have n = 96



**Figure 1. A.** Effect of treatments on heifer body weights over the 105 d period. Treatments include: Meadow Bromegrass (MB), Meadow Bromegrass + BFT (MB+BFT) Orchard Grass (OG), Orchard Grass + BFT (OG+BFT), Perennial Ryegrass (PR), Perennial Ryegrass + BFT (PR+BFT), Total Mixed Ratio (TMR). All treatments have n = 24, except TMR has n=18.

**B.** Effect of Pasture on heifer body weights over the 105 d period. Pastures include: Monoculture pastures without BFT (MONO), mixed pastures with BFT (MIX) all pastures have n = 96.



**Figure 3. A.** Effect of treatments on heifer BUN over the 105 d period. Treatments include: Meadow Bromegrass (MB), Meadow Bromegrass + BFT (MB+BFT) Orchard Grass (OG), Orchard Grass + BFT (OG+BFT), Perennial Ryegrass (PR), Perennial Ryegrass + BFT (PR+BFT), Total Mixed Ration (TMR). All treatments have n = 24, except TMR has n=18.

**B.** Effect of Pasture on heifer BUN over the 105 d period. Pastures include: Monoculture pastures without BFT (MONO), mixed pastures with BFT (MIX) all pastures have n = 96.