

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

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

¹Treatments 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)

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

³Means 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

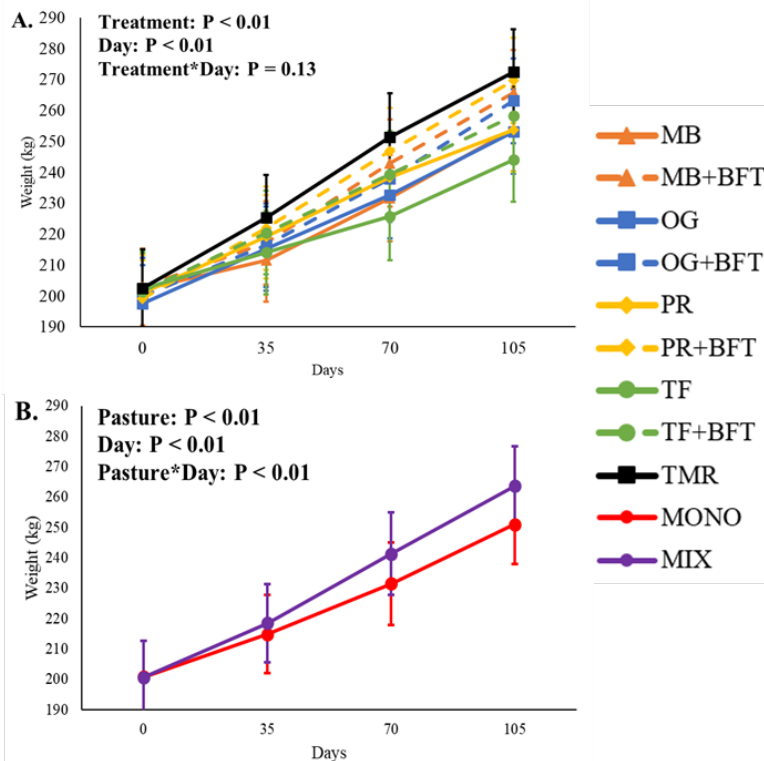


Figure 1. A. Effect of treatments on heifer body weights over the 105 d period. Treatments include: Meadow Bromegrass (MB), Meadow Bromegrass + BFT (MB+BFT) Orchard Grass (OG), Orchard Grass + BFT (OG+BFT), Perennial Ryegrass (PR), Perennial Ryegrass + BFT (PR+BFT), Total Mixed Ratio (TMR). All treatments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

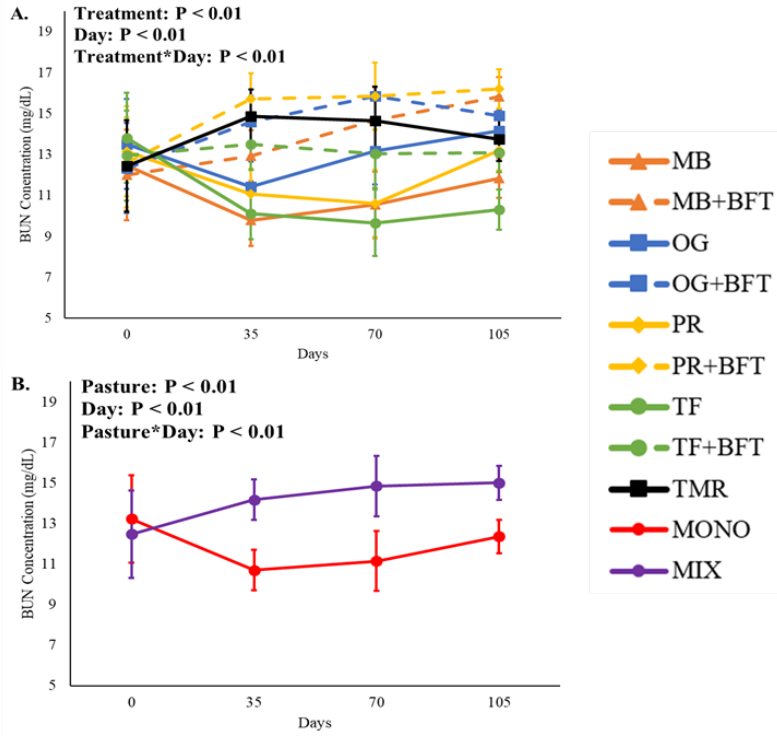


Figure 3. A. Effect of treatments on heifer BUN over the 105 d period. Treatments include: Meadow Bromegrass (MB), Meadow Bromegrass + BFT (MB+BFT) Orchard Grass (OG), Orchard Grass + BFT (OG+BFT), Perennial Ryegrass (PR), Perennial Ryegrass + BFT (PR+BFT), Total Mixed Ration (TMR). All treatments have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