

# Trial Notes

- Due to poor stands and delayed row closure, this trial was not inoculated until late in the season
- Only three fungicide applications were made
- A similar trial will be conducted again in 2019
  
- Variety: ACH 830
- Planting Date: May 16, 2018
- Harvest Date: September 28, 2018

# Treatment List

- **MDFC Program:**

- SuperTin + Topsin
- Inspire XT + Badge SC
- SuperTin + Manzate

- **MDFC Inverse Program:**

- Inspire XT + Manzate
- SuperTin + Topsin
- Eminent + Badge SC

- **No Tank Mix:**

- SuperTin
- Inspire XT
- SuperTin

- **MDFC Program + Cerium Elite:**

- SuperTin + Topsin + Cerium Elite
- Inspire XT + Badge SC + Cerium Elite
- SuperTin + Manzate + Cerium Elite

- **MDFC Program + Tactic:**

- SuperTin + Topsin + Tactic
- Inspire XT + Badge SC + Tactic
- SuperTin + Manzate + Tactic

- **MDFC Program + Liberate:**

- SuperTin + Topsin + Liberate
- Inspire XT + Badge SC + Liberate
- SuperTin + Manzate + Liberate

# Treatment List

- **LifeGard:**

- SuperTin + Topsin + LifeGard
- Inspire XT + LifeGard
- SuperTin + Manzate

- **Miravis Top:**

- SuperTin + Topsin
- Miravis Top + Badge SC
- SuperTin + Manzate

# CLS Rating Scale



**Category 1**  
1-5 spots/leaf  
0.1% severity



**Category 2**  
6-12 spots/leaf  
0.35% severity



**Category 3**  
13-25 spots/leaf  
0.75% severity



**Category 4**  
26-50 spots/leaf  
1.5% severity



**Category 5**  
51-75 spots/leaf  
2.5% severity



**Category 6**  
3% severity  
PROVEN ECONOMIC DAMAGE



**Category 7**  
6% severity



**Category 8**  
12% severity



**Category 9**  
25% severity



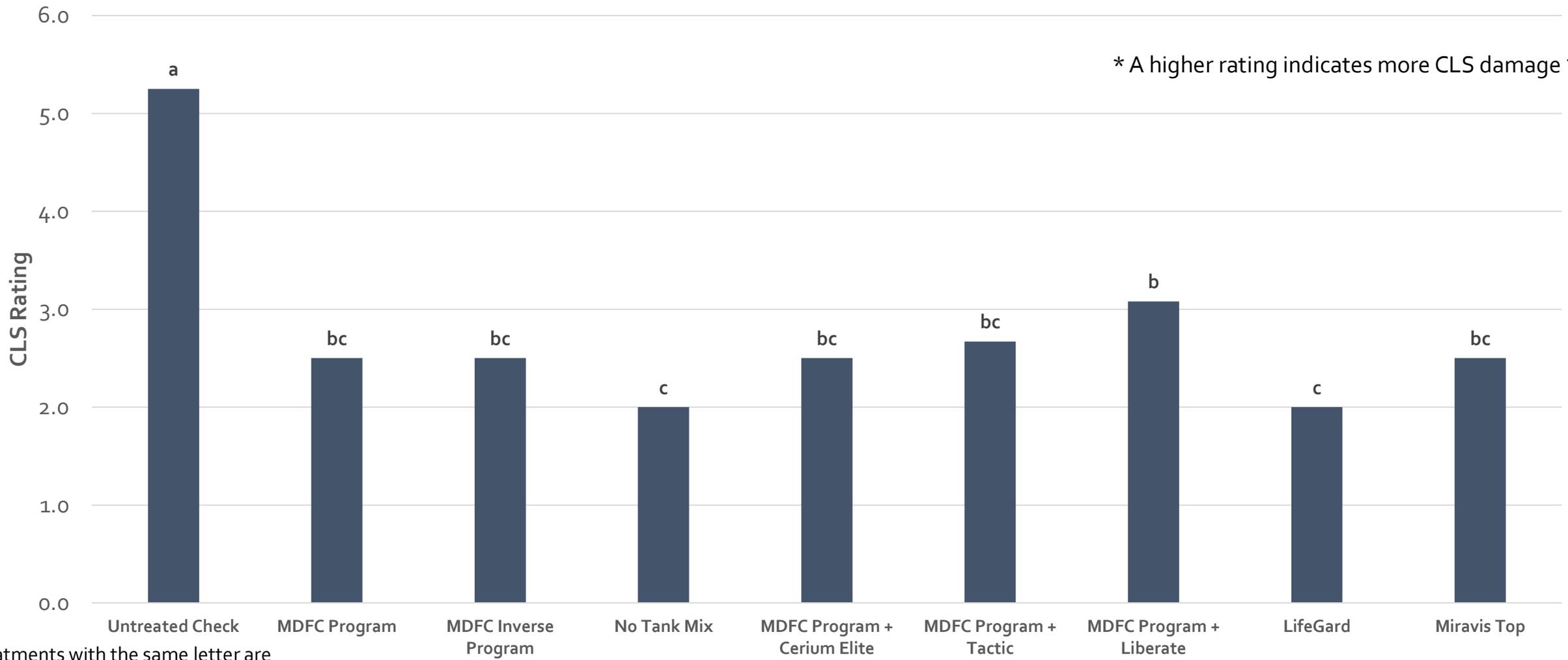
**Category 10**  
50% severity



# CLS Program Comparison – 2018

## CLS Rating ~ September 5, 2018

LSD (p=0.10): 0.95  
CV: 23.93



\* A higher rating indicates more CLS damage \*

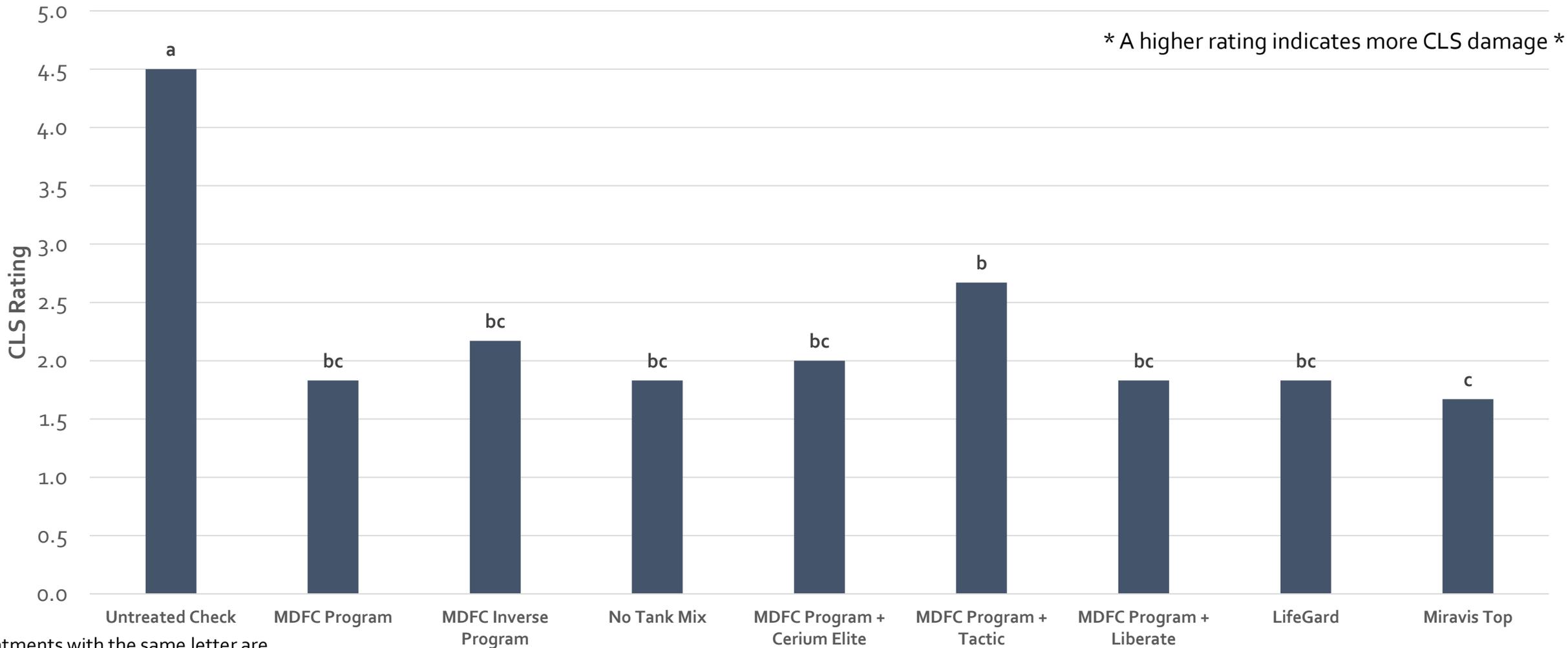
\*Treatments with the same letter are not statistically different\*



LSD (p=0.10): 0.95  
CV: 23.93

# CLS Program Comparison – 2018

## CLS Rating ~ September 12, 2018



\* A higher rating indicates more CLS damage \*

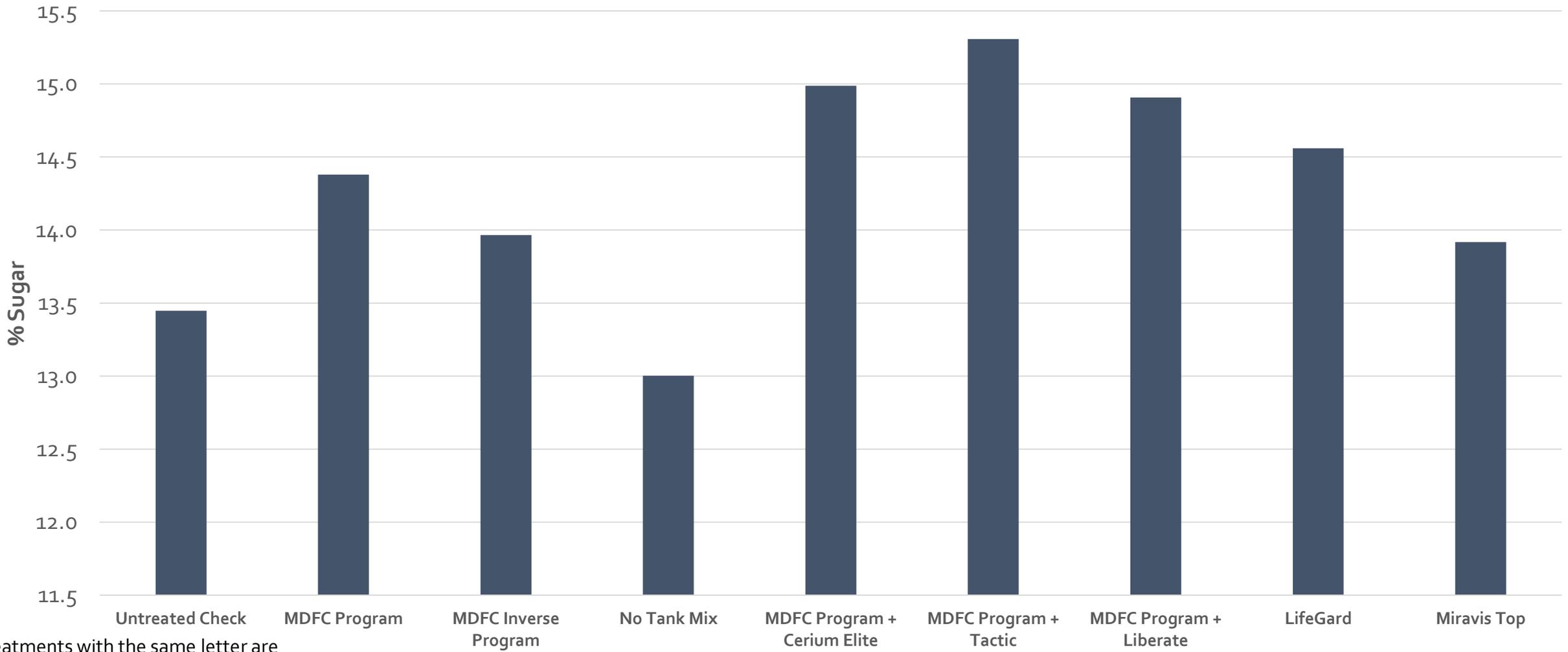
\*Treatments with the same letter are not statistically different\*



# CLS Program Comparison – 2018

% Sugar

LSD (p=0.10): NS  
CV: 8.21



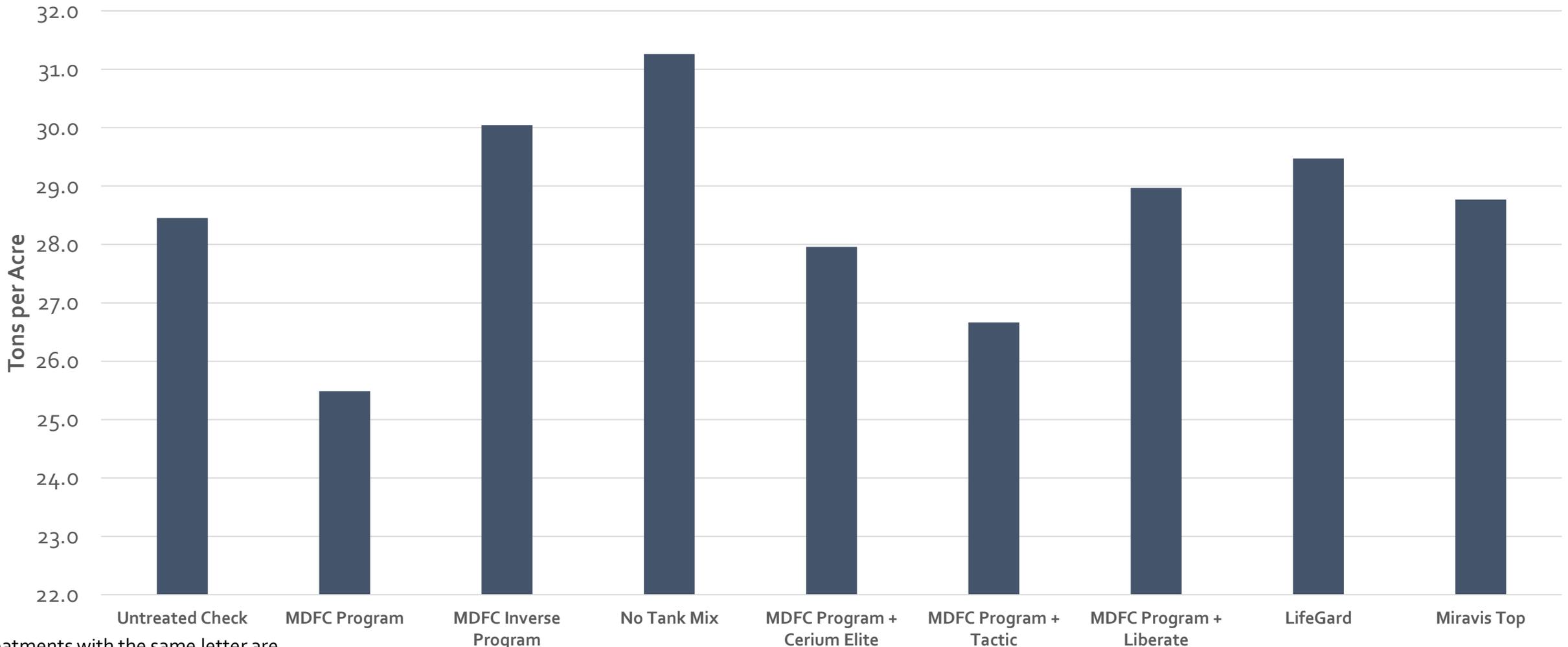
\*Treatments with the same letter are not statistically different\*



# CLS Program Comparison – 2018

## Tons per Acre

LSD (p=0.10): NS  
CV: 7.28



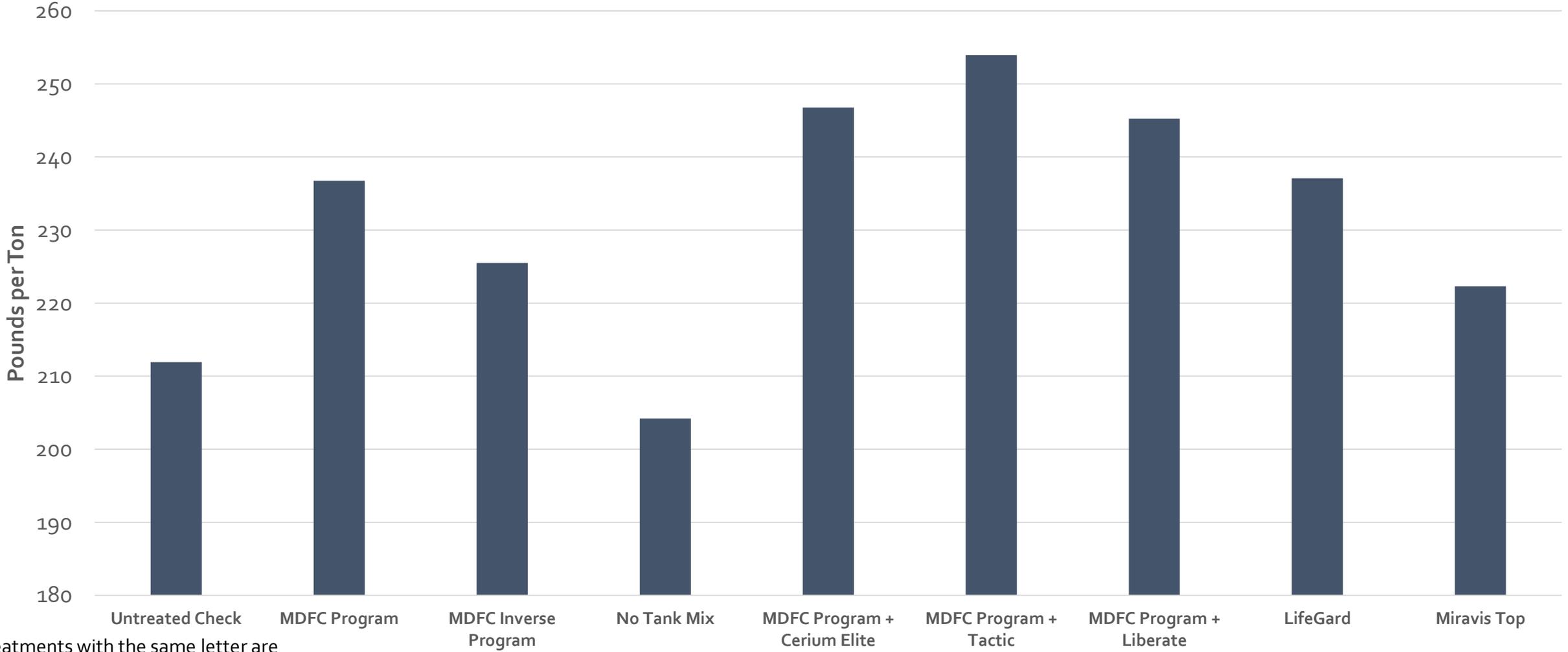
\*Treatments with the same letter are not statistically different\*



# CLS Program Comparison – 2018

## Recoverable Sugar per Ton

LSD (p=0.10): NS  
CV: 11.59



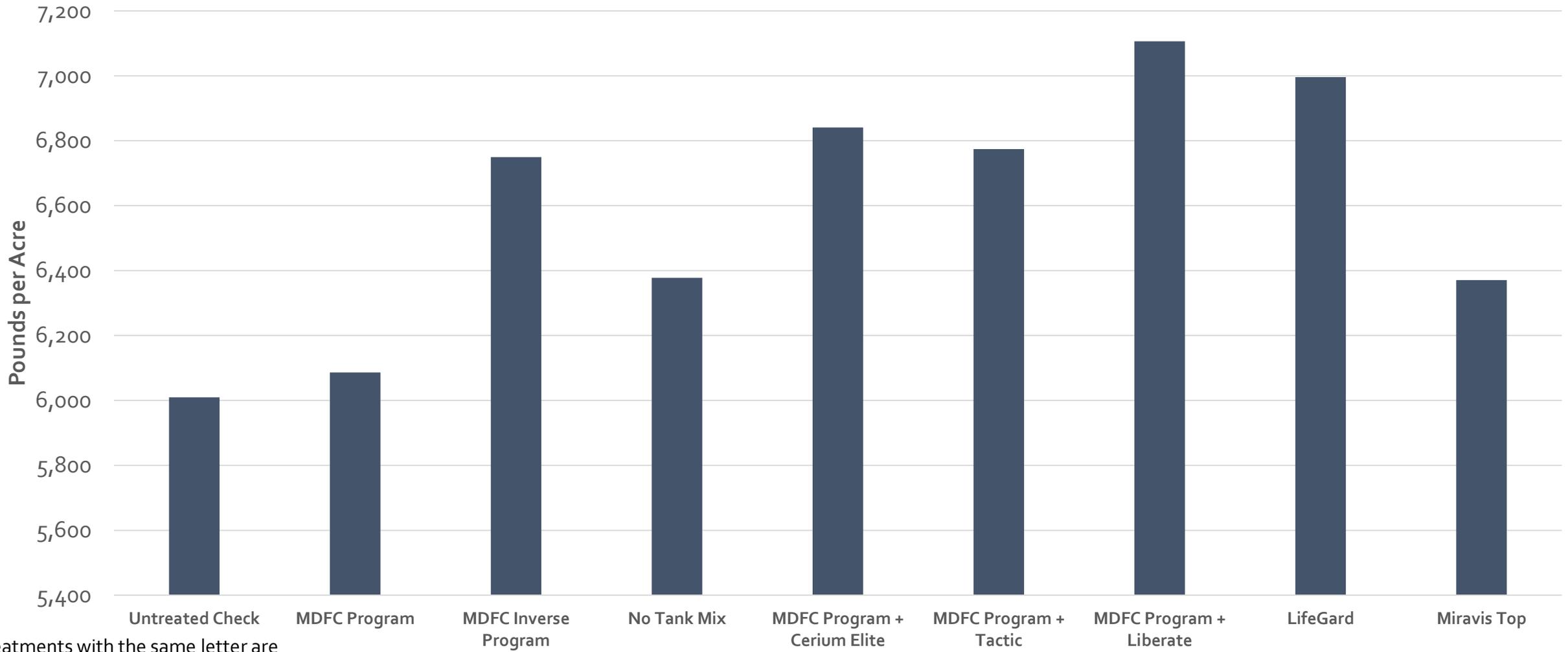
\*Treatments with the same letter are not statistically different\*



# CLS Program Comparison – 2018

## Recoverable Sugar per Acre

LSD (p=0.10): NS  
CV: 13.1



\*Treatments with the same letter are not statistically different\*