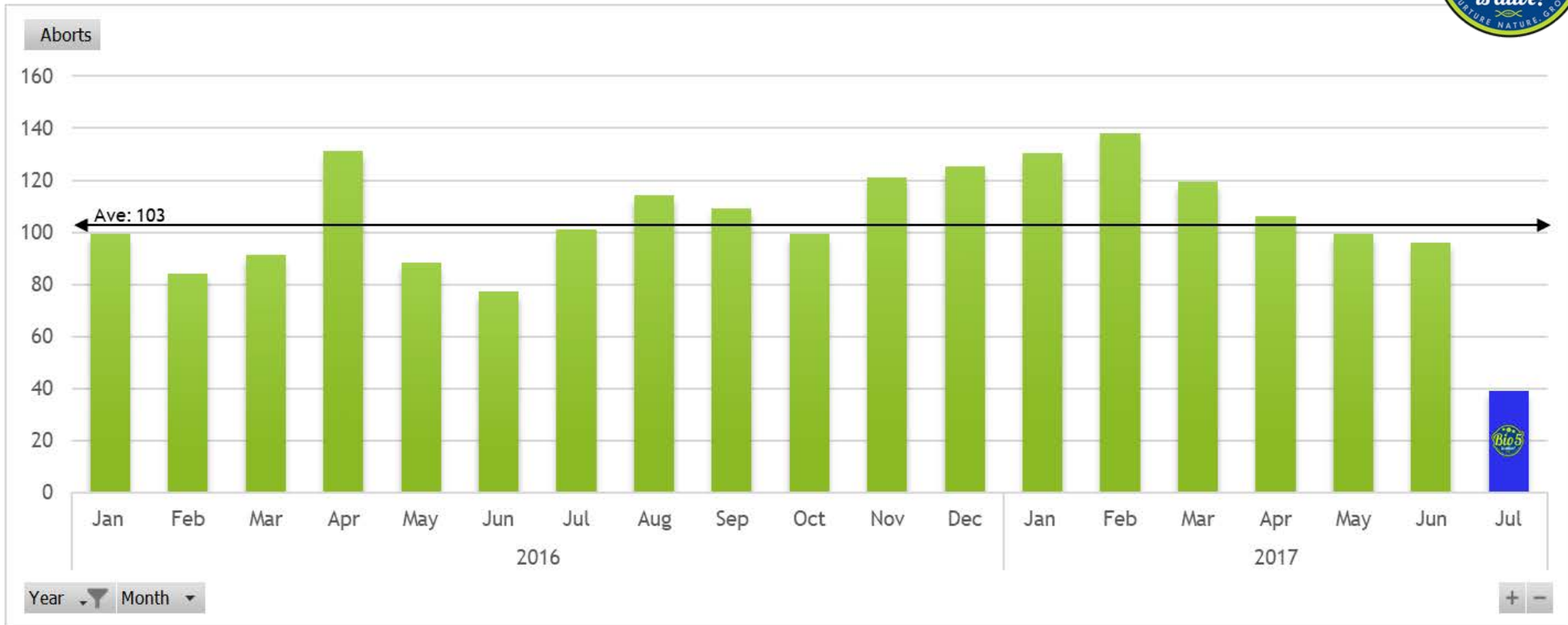




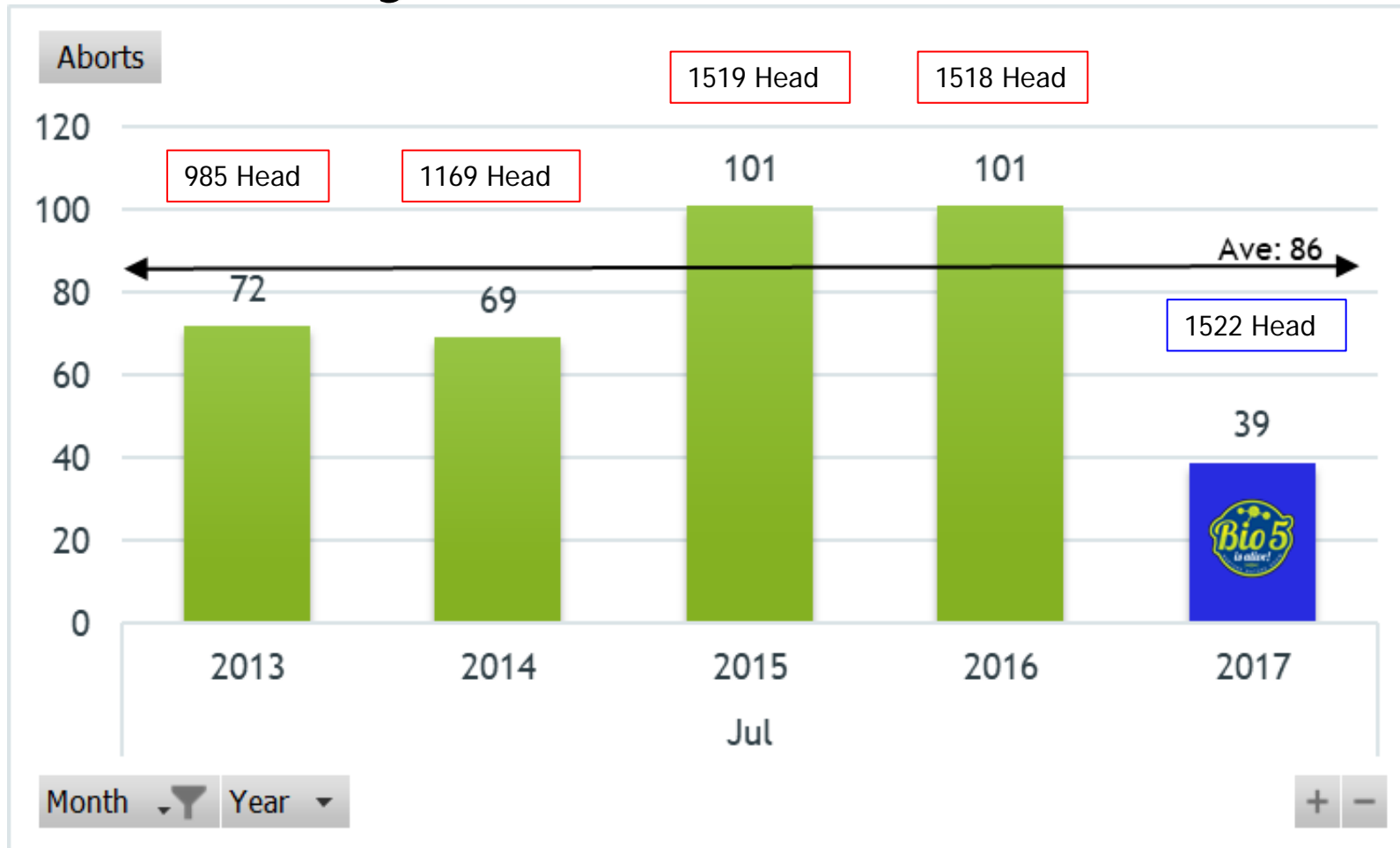
# Increase Live Births!

The health and welfare of your livestock at birth is the foundation for rewards that are to come in the milking parlor or in the feedlot.

# Aborts 2013 to 2017



# July Aborts 2013-2017



# Pregnancy Economic Value

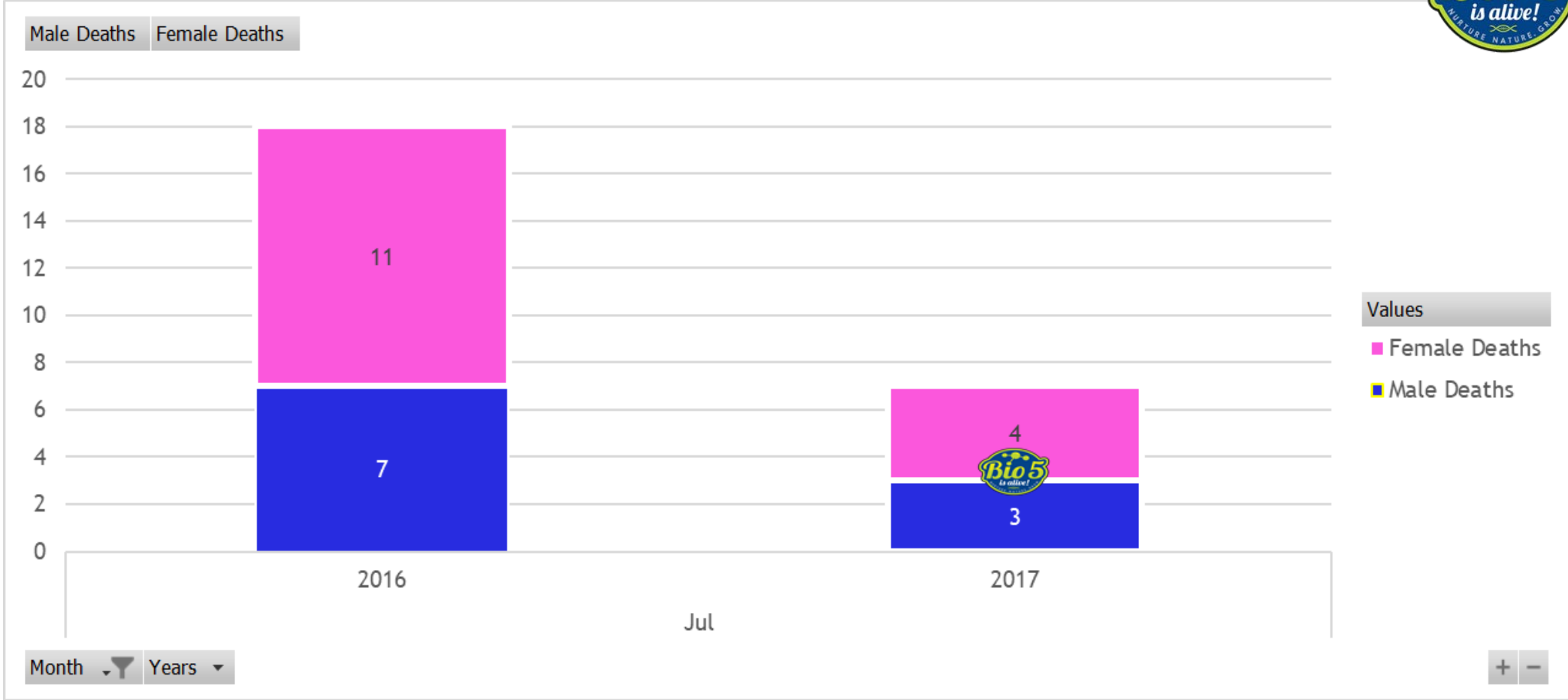
The loss of any pregnancy can represent a significant loss of (potential) income to the producer and appropriate action should therefore be taken to prevent abortions.

Each abortion is estimated to cost the producer \$500 to \$900 depending on such factors as the current value of:

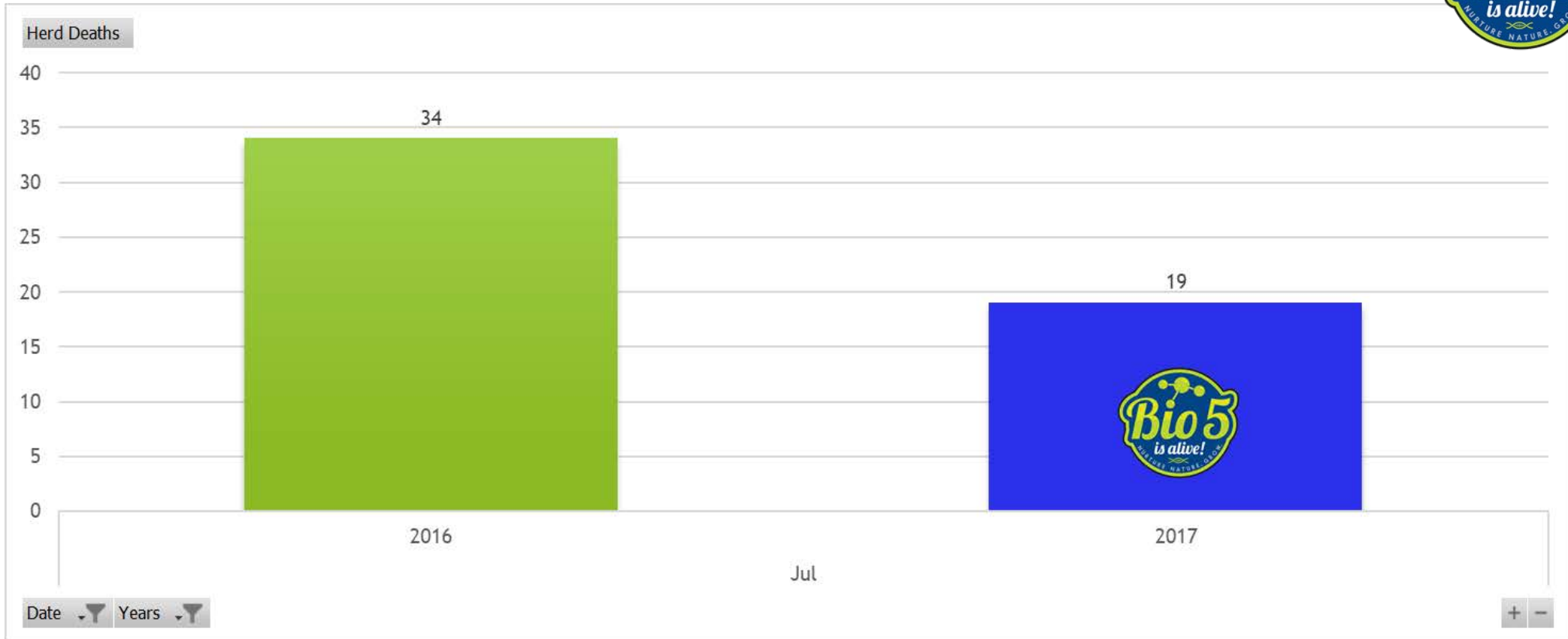
- Replacement stock
- Feed and milk prices
- Stage of gestation when the abortion occurs



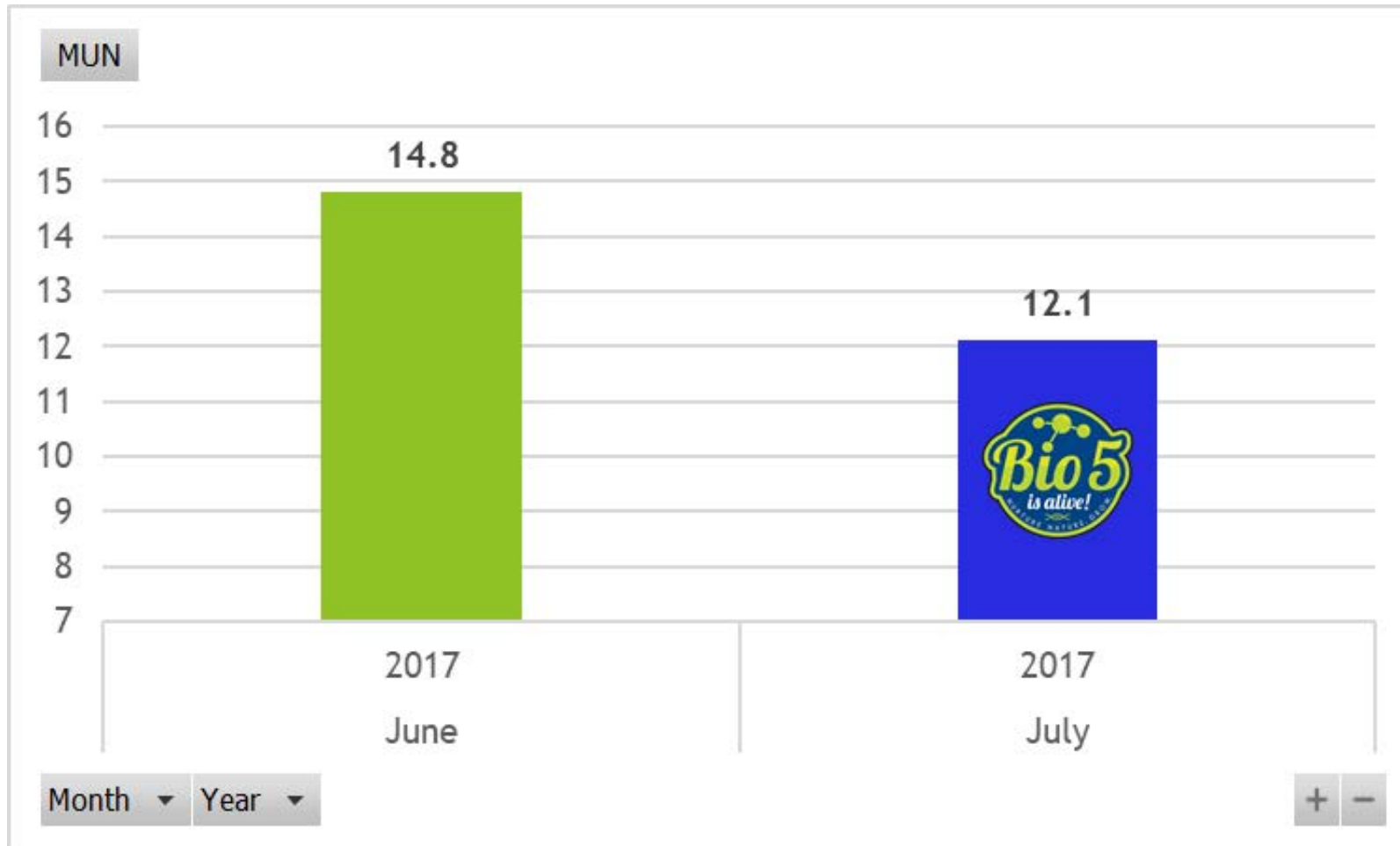
# Calf Deaths July 2016 vs 2017



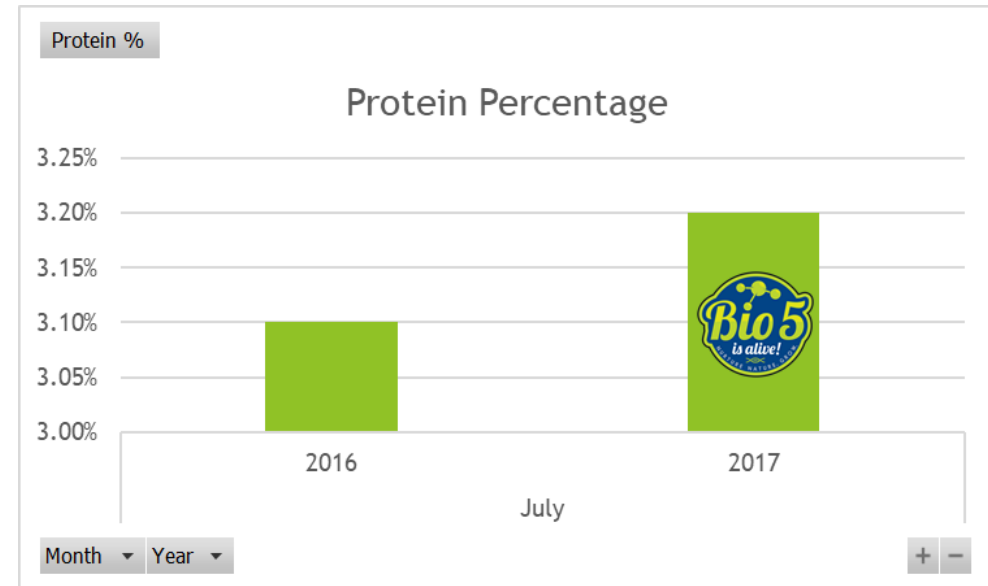
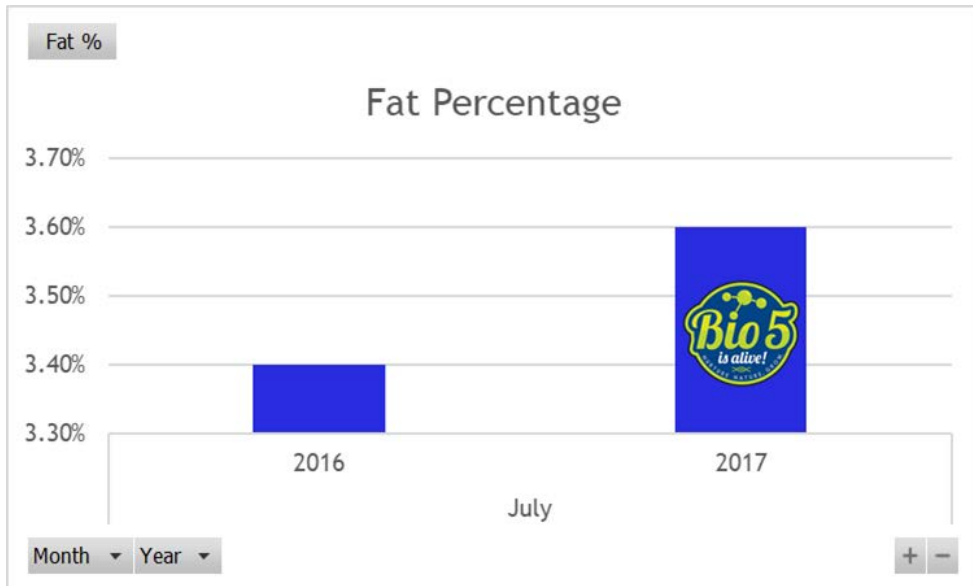
# Herd Deaths July 2016 vs 2017



# Impact of Bio5 on MUN levels



# Bio5 Impact on Milk Quality

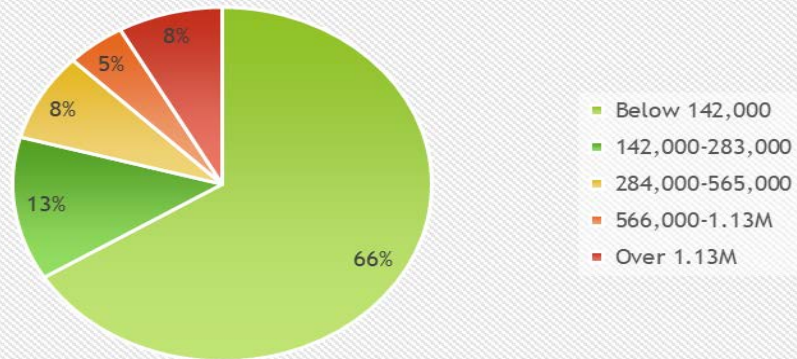




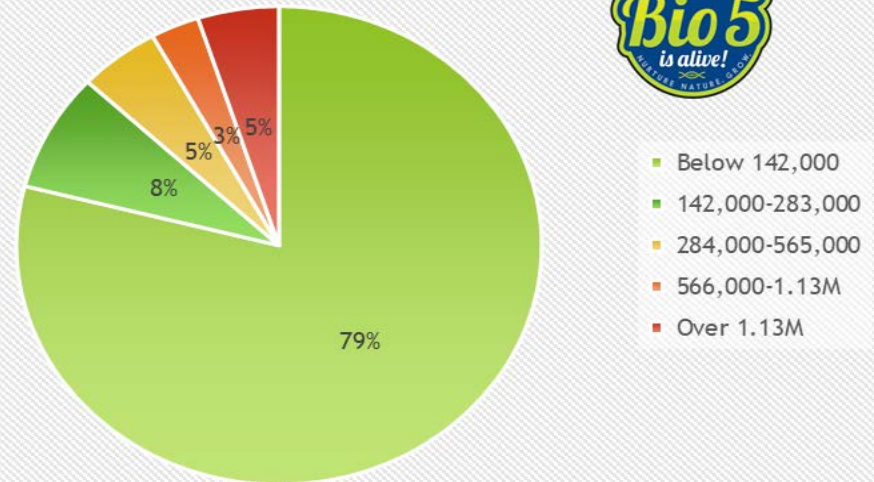
# Percent of Cows SCC Levels



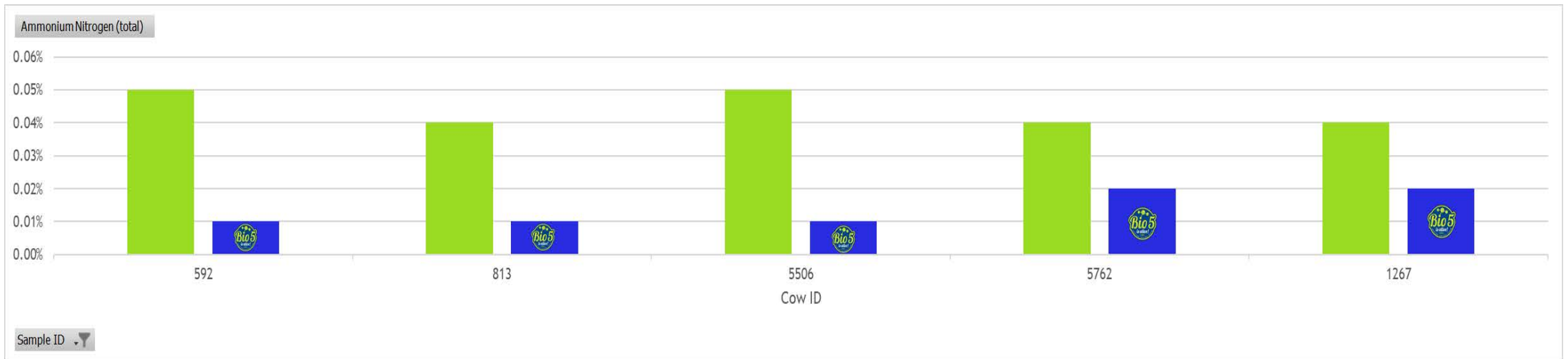
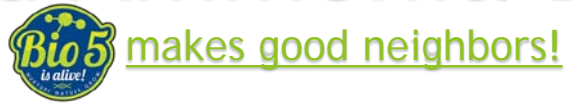
### Without Bio5



### With Bio5



# Reduced Ammonia Emissions





Farm tested;  
dairy cattle  
approved!