

**Curious about the  
Mass Balance?**



## Digestion Only

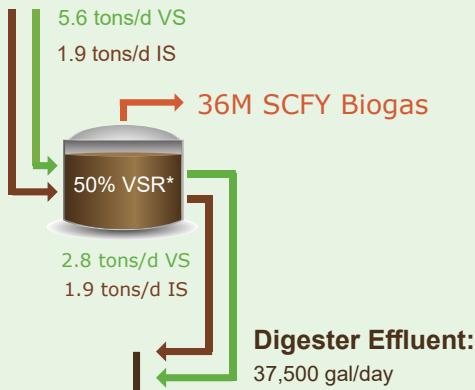
**Digester Influent:**  
2,700 dry tons/yr\*  
60,000 gal/d\*, 3% TS\*



**Digester Effluent:**  
13.6 Million gal/yr

## Digestion + Lystek THP

**Digester Influent:** 2,700 dry tons/yr\*  
60,000 gal/d\*, 3% TS\*



Dewatered Cake  
27.6 wet tons/d, 17% TS\*

Lystek THP  
31.3 wet tons/d, 15% TS\*

LysteGro  
7,500 gal/d, 15% TS\*

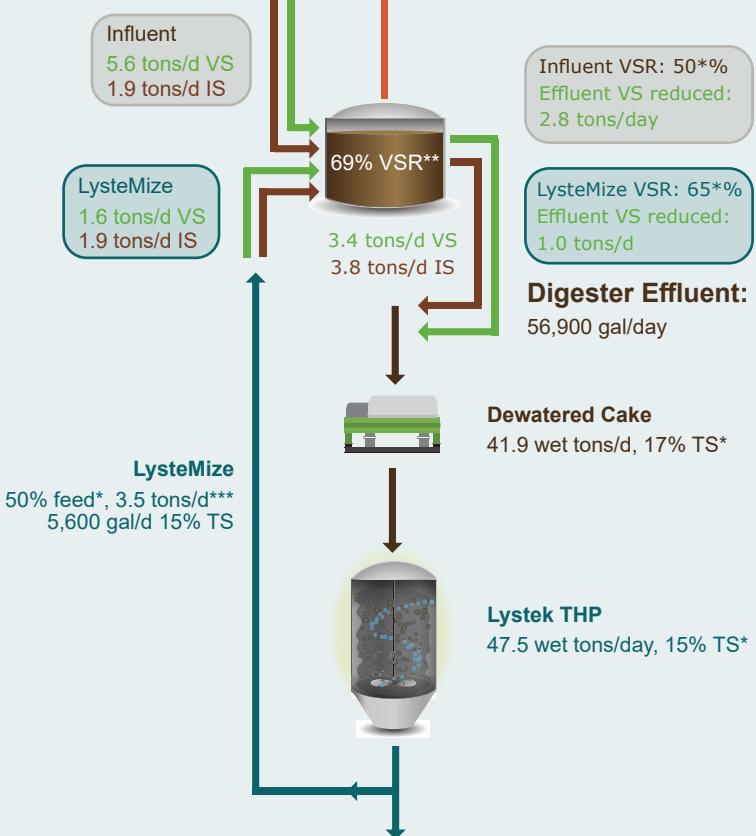
**LysteGro Volume to  
Land Application:**  
2.73 Million gallons per year



## Digestion + Lystek THP + LysteMize

**Digester Influent:** 2,700 dry tons/yr\*  
60,000 gal/d\*, 3% TS\*

**50M SCFY Biogas  
37% Increase**



**24% less volume  
leaving the site**

**LysteGro Volume to  
Land Application:**  
2.08 Million gallons per year



\*Assumed values  
\*\*Effective VSR  
\*\*\*Steady state recirculation simulated  
Note: Model represents an estimate only. Actual results may vary.