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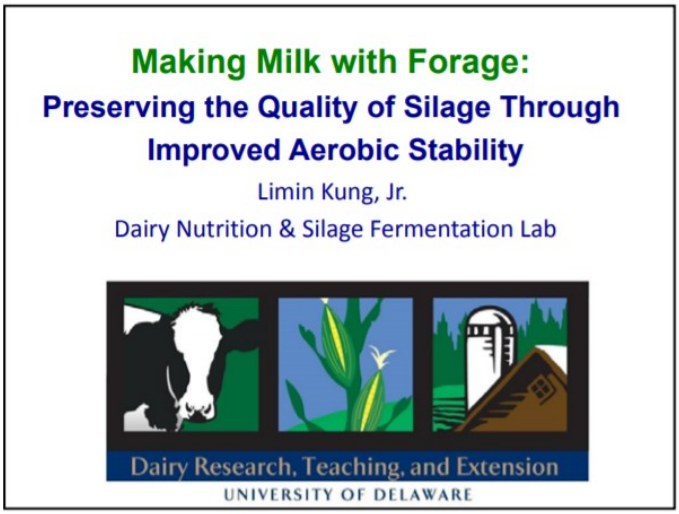
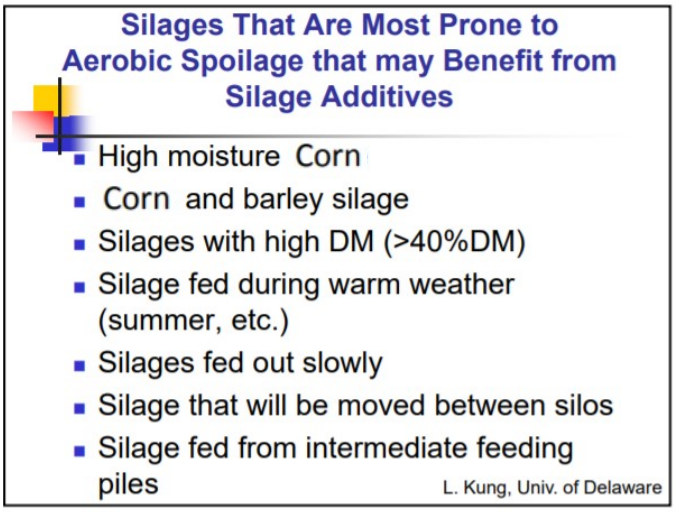
SilagePro® B and SilagePro® Buchneri 5 DAY Research





Aerobic Stability is important in avoiding spoiled silage because:

1. Spoiled silage produces undesirable end product
2. Spoiled silage depresses nutrient intake and production
3. Spoiled silage reduces farm income

Aerobic Stability is affected by:

1. Air-Porosity (density of the silage
2. Numbers of lactate utilizing yeasts
3. Ambient temperature

As the numbers of yeasts in silage increases, the hours of aerobic stability decrease, animal intake decreases, the number of low fat tests increases, etc.

Consistent Advantage:
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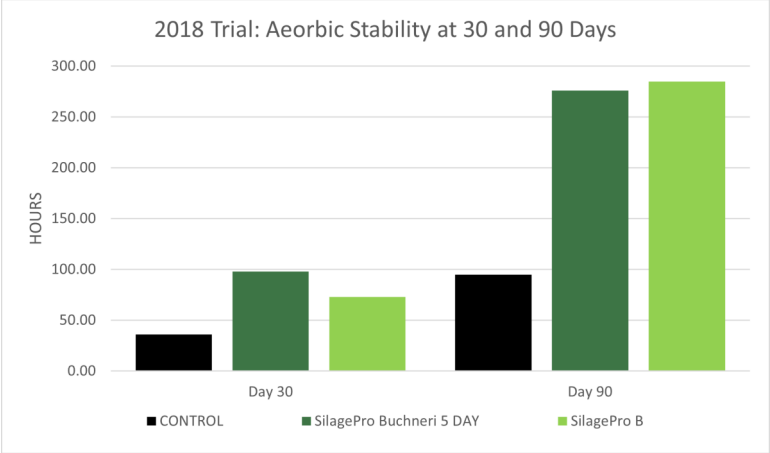
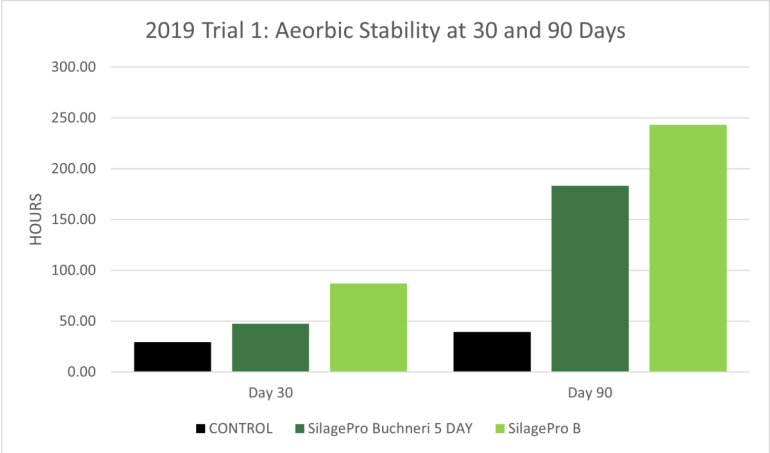
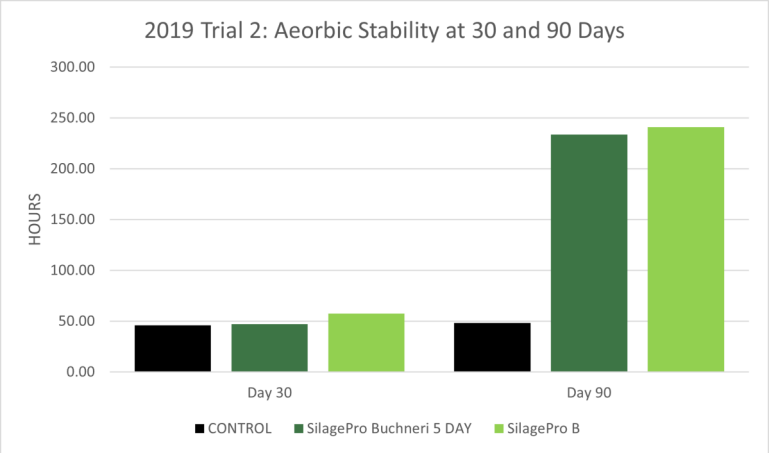
L. buchneri Inoculants:

Trials conducted under the supervision of Dr. Limin Kung, Jr., University of Delaware.



SilagePro® Buchneri 5 DAY and **SilagePro® B** each contain unique SilagePro® enzyme extracts plus a robust cascade of lactic acid bacteria (LAB) applied at the rate of 100,000 cfu/gram of silage. Additionally, **SilagePro® Buchneri 5 DAY** contains 200,000 cfu/gram of L. buchneri as applied and **SilagePro® B** contains 400,000 cfu/gram of L. buchneri as applied.





* 2019 Trial 1 and 2 show the average of 5 replicates per trial

- To maintain forage quality, silages need to ferment well and be aerobically stable. **SilagePro® B** and **SilagePro® Buchneri 5 DAY** minimize aerobic spoilage by reducing the number of yeasts that cause silage to heat, thereby increasing aerobic stability of silages by up to 200+ hours over untreated silage.
- Based on research, we recommend **SilagePro® Buchneri 5 DAY** for all silages and **SilagePro® B** for high moisture grains. High moisture grains require an increased concentration of L. buchneri due to higher levels of dry matter.