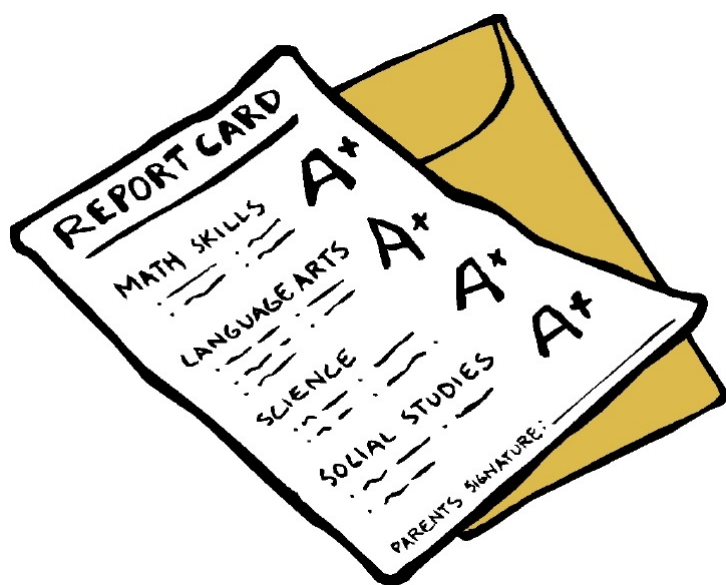




Forage Benchmarking Report Card



Graded Subjects

- ✓ Density
- ✓ Fermentation Analysis
- ✓ Yeast/Mold Counts
- ✓ Forage Temperature

Density

Grade

A	>20 lbs (45 lbs As-Fed)
B	12 to 20 lbs = B
C	12 to 15 lbs = C
D	10 to 12 lbs = D
F	<10 lbs (20 lbs As-Fed)

Fermentation Analysis

Grade A

pH	<4.0/4.5
Total Acid	<10%
Lactic	>3.0%
Acetic	<2.0%
Butyric	0.0%
NH ₃ -N	<10%

Microbial Counts

Measuring Yeasts & Molds

They grow fast (double each hr)

e.g. 100,000 cfu/g TMR at breakfast = 32,000,000 by lunch

Grade A

Yeast	< 100,000 cfu/g
Mold	< 10,000 cfu/g

“Ace” the Temp Report

- No “Hot Spots” on the IR Image
- Cool core temps: <75° F
 - Largely dependent on ambient temp on harvest day - may be higher
 - Core temps higher than edges = stable!
 - Cool faced feeds
- Surface temp range: <15° F degree range