

CORN SILAGE

PERFECT SCORE

STAGE OF MATURITY

30

- corn silage usually harvested when the grain is at 45% moisture
- kernels bright, full and well-dented
- immature corn will contain kernels that are soft, milky, flattened or undented
- immature corn will produce moisture when squeezed

GRAIN CONTENT

25

- grain content determines nutritional value
- as much grain as possible is desirable
- grain formation reduces moisture content of plant

COLOUR

20

- should retain natural yellow-green to bright olive-green colour
- discolouration indicates loss of feed value from heating or rotting

ODOUR

20

- clean, pleasant odour
- spoilage indicated by yeasty, musty or fruity odours
- strong burnt or putrid odour is a sign of severe spoilage

IMPURITIES

5

- weeds lower the feeding value of silage