

**For converting Haylage to dry hay:**

$$[100 - \% \text{ moisture (haylage)}] \div [100 - \% \text{ moisture (hay)}] = \text{Conversion factor}$$

$$\text{Conversion factor} \times \text{Haylage yield} = \text{Dry Hay Yield}$$

**Example:**

You have a field that will yield 10-ton haylage/acre at 65% moisture.

What dry hay yield/acre is that at 15% moisture?

$$(100 - 65) \div (100 - 15) = 0.41$$

$$0.41 \times 10 \text{ ton haylage/acre} = 4.1 \text{ ton dry hay/acre at 15\% moisture}$$

**For converting dry hay to haylage:**

$$[100 - \% \text{ moisture (hay)}] \div [100 - \% \text{ moisture (haylage)}] = \text{Conversion factor}$$

$$\text{Conversion factor} \times \text{Dry Hay Yield} = \text{Haylage Yield}$$

**Example:**

You have a field that will yield 6-ton hay/acre at 18% moisture.

What would the equivalent haylage yield be at 70% moisture?

$$(100 - 18) \div (100 - 70) = 2.73$$

$$2.73 \times 6 \text{ ton hay/acre} = 16.38 \text{ tons of haylage at 70\% moisture}$$