



# 10 FACTS ABOUT MAKIN' HAY

Fill in the blanks with the words from the word bank. Each word will only be used once.

- \_\_\_\_\_, also known as high-moisture hay, is used to make high-quality feedstuff in a short time window. Baleage is made anywhere between 25 and 70 percent moisture.
- Beef cattle have the unique ability to take human-inedible feedstuffs (hay and forage) and \_\_\_\_\_ them into a high-quality protein fit for human consumption.
- \_\_\_\_\_ and \_\_\_\_\_ are often baled into round bales to be able to be used as bedding for cattle during the winter or spring months.
- Balers with pre-cutting systems use \_\_\_\_\_ to cut the forage before it forms into the bale. Pre-cutting can help reduce losses and increase bale density.
- Dry hay typically requires the hay to be under \_\_\_\_\_ moisture to prevent the bale from retaining moisture and spoiling.
- Gary Vermeer invented the \_\_\_\_\_ in 1971. Before that, most hay was put up with a \_\_\_\_\_ and was a very labor-intensive process.
- Fall dormancy is the degree of fall alfalfa growth, as a response to temperature and day length. \_\_\_\_\_ dormancy ratings exhibit less fall growth, while \_\_\_\_\_ dormancy ratings indicate greater fall growth. (2017 NAFA Alfalfa Variety Ratings guide)
- \_\_\_\_\_ is one of the newer practices in the United States. It helps the producer flip the hay and spread it out wide and even to allow the sun to speed up dry down. Tedding can speed up dry down by \_\_\_\_\_.
- Storage and handling losses are reduced by as much as \_\_\_\_\_ when netwrap is applied instead of twine. Why? Because netwrapped bales maintain their shape with a secure, full width netted casing; one that's typically tighter, more uniform and more stable in all types of storage conditions. (ASABE study)
- A \_\_\_\_\_ is ground driven and are ideal for grass hay, thinner crops and corn stover. A \_\_\_\_\_ is PTO powered or hydraulic and does not require contact with the ground, providing less chance of getting rocks, dirt or ash in the crop.

## WORD BANK

higher  
upcycle  
cornstalks  
20 to 30 percent  
tedding  
20 percent  
square baler  
lower  
baleage  
65 percent  
straw  
wheel rake  
basket rake  
knives  
large round baler

ANSWER KEY:  
1) Baleage  
2) upcycle  
3) cornstalks, straw  
4) knives  
5) 20 percent  
6) large round baler, square baler  
7) Lower, higher  
8) tedding, 20 to 30 percent  
9) 65 percent  
10) wheel rake, basket rake