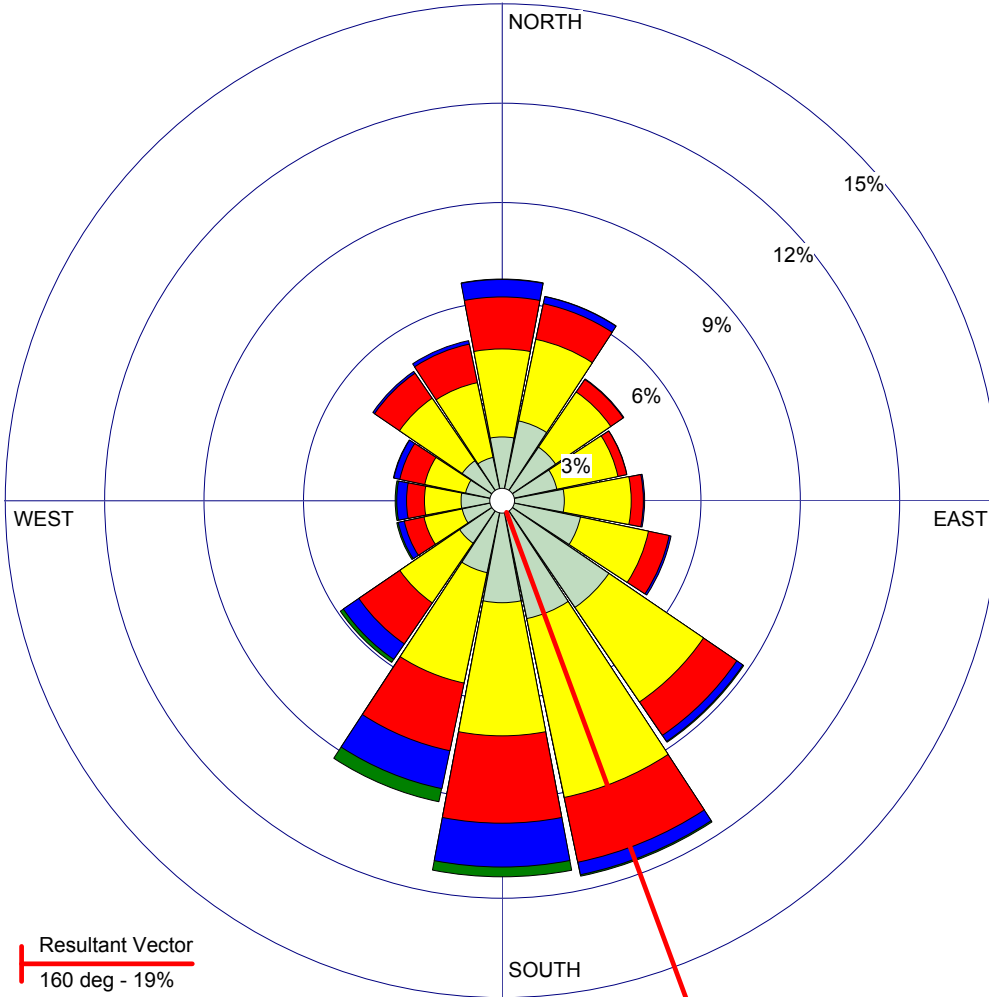


WIND ROSE PLOT:

Lamar, MO
MU Extension Commercial Agriculture Weather Station

DISPLAY:

Wind Speed
Direction (blowing from)



WIND SPEED
(mph)

- >= 20.0
- 15.0 - 20.0
- 10.0 - 15.0
- 5.0 - 10.0
- 0.5 - 5.0

Calms: 2.96%

Resultant Vector
160 deg - 19%

COMMENTS:

Based on hourly average wind speed and direction from the MU Ag Weather Station at Lamar (measured at 3 meters)

DATA PERIOD:

2006-2010
Jan 1 - Dec 31
00:00 - 23:00

CALM WINDS (less than 1 mph):

2.96%

AVG. WIND SPEED:

6.75 mph

TOTAL COUNT:

43823 hrs.

DATE:

2/17/2011

