### Stress threshold for lactating cows
Respiration rate may exceed 60 BPM. Milk loses begin ~ 2.5 lbs/cow/day. Reproductive loses are detectable and rectal temperature exceeds 101.3°F.

### Caution for people depending on age, exposure and activity
People may not feel heat stress until 80°F and 40% humidity.

### Mild to moderate stress for lactating cows
Respiration rates may exceed 75 BPM. Milk loses ~ 6 lbs/cow/day. Rectal temperatures will exceed 102.2°F.

### Extreme Caution for people depending on age, exposure and activity.

### Moderate to severe stress for lactating cows
Respiration rate exceeds 85 BPM. Milk loses ~ 8.7 lbs/cow/day. Rectal temperature exceeds 104°F.

### Danger for people depending on age, exposure and activity.

### Severe stress! Life threatening conditions for lactating cows. Respiration rates are 120-140 BPM. Rectal temperatures may exceed 106°F. Extreme Danger of heat exhaustion and/or heat stroke for people when working in these conditions.