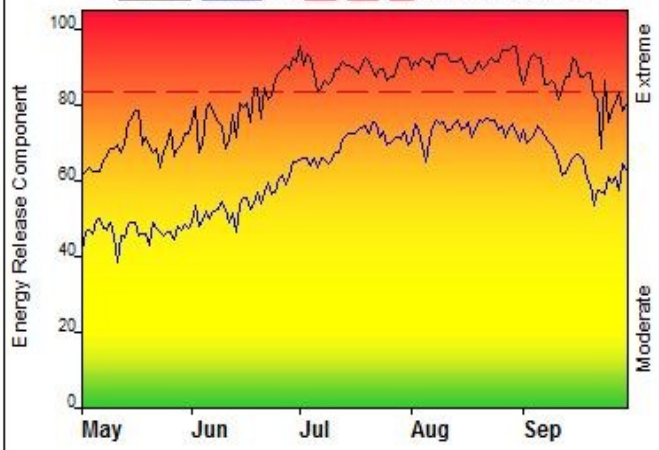
FIRE DANGER -- WY-BLM-HPD Fales Rock

Maximum, Average, and 90th Percentile, based on 18 years data



Fire Danger Area:

- Fales Rock
- 280
- Fales Rock RAWS
  * Meets NWCG Wx Station Standards

Fire Danger Interpretation:

EXTREME -- Use extreme caution

(Caution) -- Watch for change

Moderate -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by day for 1997 - 2014

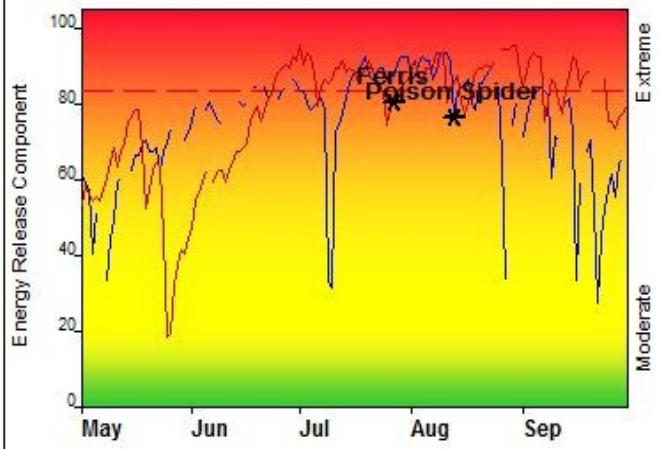
Average -- shows peak fire season over 18 years (2480 observations)

90th Percentile -- Only 10% of the 2480 days from 1997 - 2014 had an Energy Release Component above 83

Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior: **20' Wind Speed** over 15 mph, **RH** less than 20%, **Temperature** over 80, **1000-Hour Fuel Moisture** less than 10

Years to Remember: 2006 2012



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

Ferris burned 8,796 on 7/27/12 and was on the High Desert District.

Poison Spider fire was also on the High Desert District, it actively burned through the night and the Jackson Canyon Fire started the next day growing to 11,765 acres.

Responsible Agency: BLM

FF+4.1 build 1622 04/29/2015-09:31 (S:\support\fire\Fuels_Reduction\NFDRS...\Fales Rock)

Design by NWCG Fire Danger Working Team

Wyoming High Plains District
Fire Danger Rating Areas