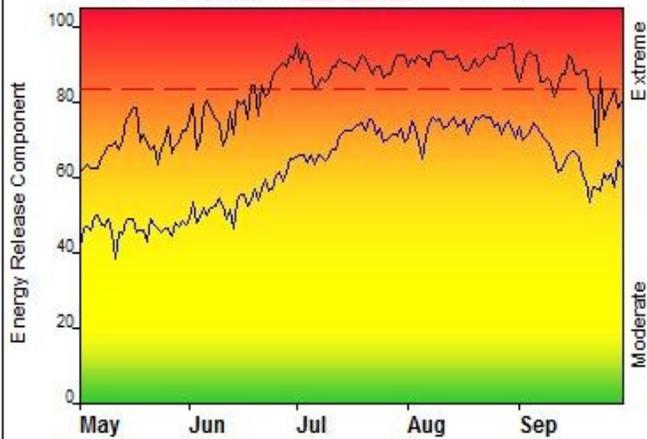


### FIRE DANGER -- WY-BLM-HPD Fales Rock

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

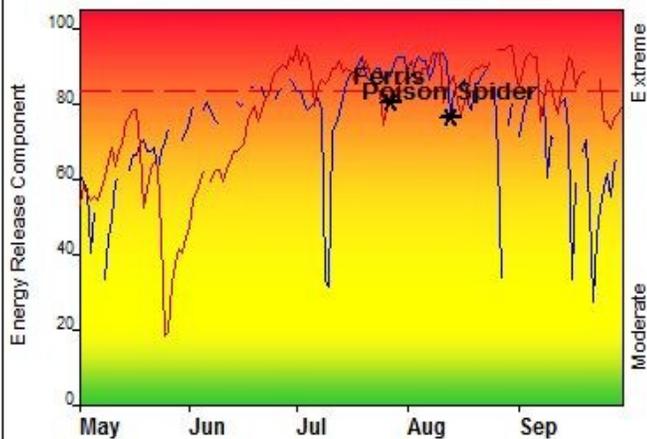
Maximum -- Highest Energy Release Component by day for 1997 - 2014

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 11,785 acres.

Responsible Agency: BLM

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

Design by NWCG Fire Danger Working Team

### Wyoming High Plains District Fire Danger Rating Areas

