

Fire Management Practice (FMP) Checklist

Preburn

- Identify the area to be burned, the burn objectives, site characteristics, and desired atmospheric conditions.
- Area Identification – location, size, proposed dates of burns
- Objectives of the prescribed fires – forage improvement (yield, quality), weed/brush control (target weeds – recommended timing), wildlife habitat enhancement, CRP contract requirements
- Site characteristics – fuel condition (moisture, loading, type), soil moisture, hazards
- Desired atmospheric conditions – wind direction, wind speed, relative humidity, air temperature, and cloud cover

Day of Burn

Identify the conditions on the day of the burn. Check the Fire and Smoke Planning Resource web site (<http://www.ksfire.org>). It is also recommend that a test fire be used to ensure the conditions are favorable for burning.

Time fire started _____
Wind Speed _____
Wind Direction _____
Relative Humidity _____ (30%-55%)
Air Temperature _____
Cloud cover _____ (30%-50%)
Trans. Wind Speed _____ (8-20mph(7-17 knots)(3.6-8.9m/s))
Mixing Height _____ (min. 1800ft or 548m)
Soil Moisture _____ (saturated, moist, dry)

Fuel Moisture _____ (moist, dry)

Model Run _____ yes _____ no

Test Fire Behavior _____

Post Burn

Hotspots Extinguished _____

Date/Time Fire Extinguished _____

Mop-up Completed _____

Final Perimeter Checked _____

Equipment Collected _____

Local Officials Notified Fire is Out _____

Total Acres Burned _____

Objectives accomplished? (weed control, forage improvement, wildlife habitat enhancement, other)

Other issues (fire behavior, intensity, and control, weather issues, fuel conditions, equipment problems, staff report out, complaints, etc.)