Prescribed Burning Unit Plan

1. Landowner Name: __________________________

2a. Person Responsible Name: __________________________

2. County: __________________________

3. Acres to be Burned: __________________________

4. Address/Location of Burn:

5. Latitude & Longitude of Burn Site - Degree/Min./Sec.

6. Reason/Objective for Burning:

7. Date or Year Last Burned:

8. Attach a detailed Map to include:

9. Instructions for firebreaks/Firing Operations:

10. GFC Class Day

11. Wind Direction (use spot weather forecast to determine any predicted wind shifts.) http://weather.gfc.state.ga.us/PointForecast/index2.aspx

12. Surface Wind (Open)

13. Canopy Wind

14. Mixing Height (feet)

15. Transport Wind Speed

16. Daytime Dispersion Index

17. Nighttime Dispersion Index

18. Relative Humidity (%)

19. Temperature °F

20. LVORI (Day of burn & next two 12 hour forecast periods)

21. KBDI

22. Turner & Atmosphere Tendency (Scale = 1-7)

23. 1 hour fuel moisture %

24. 10 hour fuel moisture %

25. Red Flag Weather Factors To Look For Before Conducting An Rx Burning

26. "Watch Out" Situations and Site Specific Conditions to Consider

27. Precautions to be taken: Examples: Smoke Sensitive Areas ( include a map); adjoining structures/improvement; threatened; endangered habitat; heavy adjacent fuels; power lines etc...

28. On the day of the burn, a permit must be received from the local unit of the Georgia Forestry Commission.

29. Other Local, State or Federal Regulations:

30. Prepared by Printed/Typed Name: __________________________

Prepared by Signature: __________________________

Prepared by Printed/Typed Name: __________________________

Prescribed Burn Manager Certification #: __________________________

Date of Prescribed Burn: __________________________

For more information that defines interpretations for the GFC Weather Conditions and provides recommendations please visit http://weather.gfc.state.ga.us/Info/NFDRSexp2011.aspx or http://weather.gfc.state.ga.us/Info/WXexp.aspx. The "Introduction to Prescribed Fire in the Southern Ecosystems" can be viewed and a copy of obtained at http://www.srs.fs.usda.gov/pubs/41316. This guide can provide more details that can help prescribed burn practitioners plan for and use prescribed fire to meet burning objectives. For spot weather forecast - http://weather.gfc.state.ga.us/PointForecast/index2.aspx

Revised 07/20/2016