

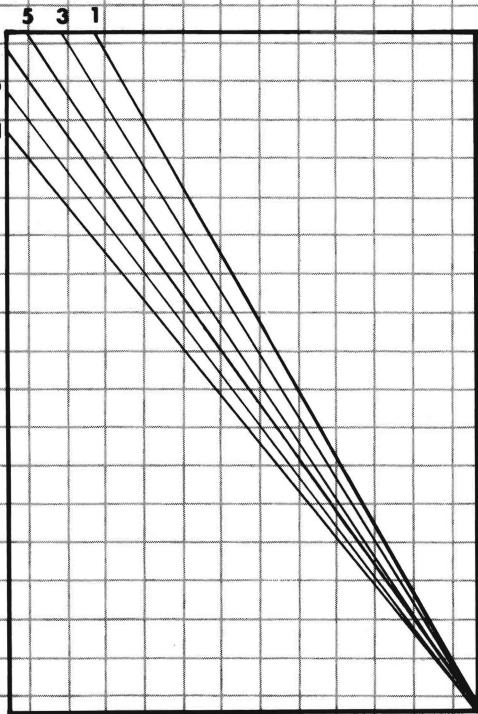
APPENDIX A

Nomograms

Fuel model 1 – low windspeeds

1. SHORT GRASS (1 FT) - LOW WINDSPEEDS

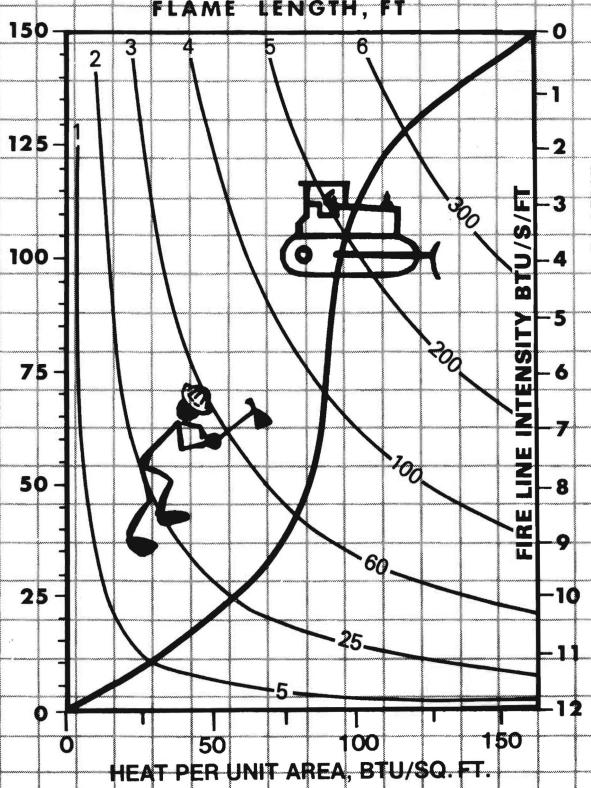
DEAD FUEL MOISTURE, PERCENT



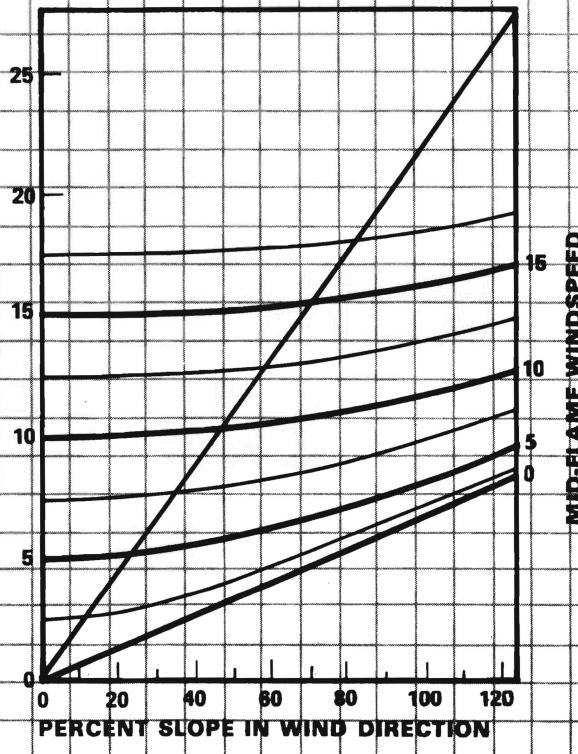
RATE OF SPREAD, CHAINS/H

FLAME LENGTH, FT

FIRE LINE INTENSITY BTU/S/FT
DEAD FUEL MOISTURE, PERCENT



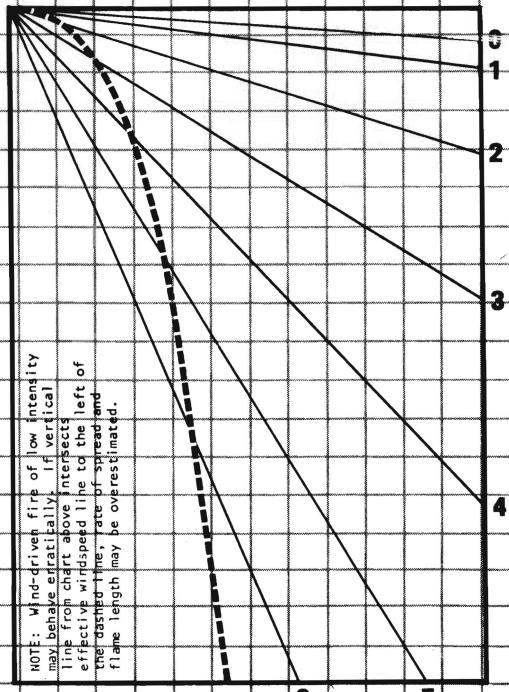
EFFECTIVE VALUE OF WINDSPEED, MI/H



MID-FLAME WINDSPEED

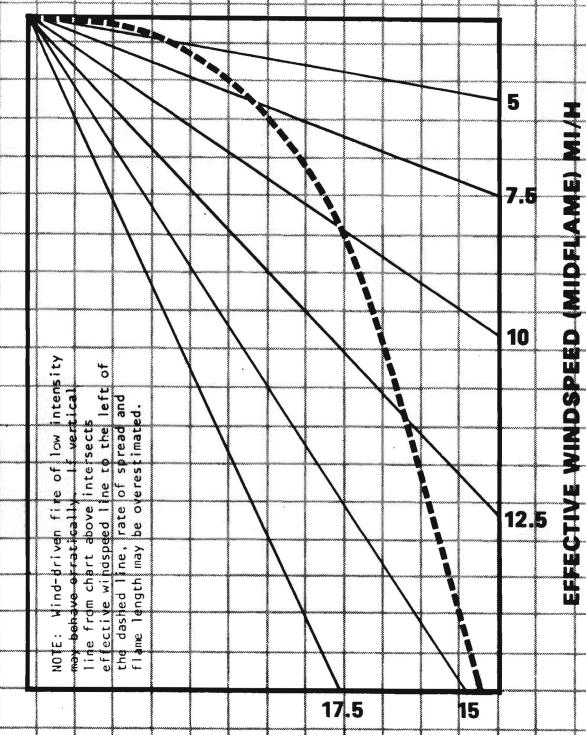
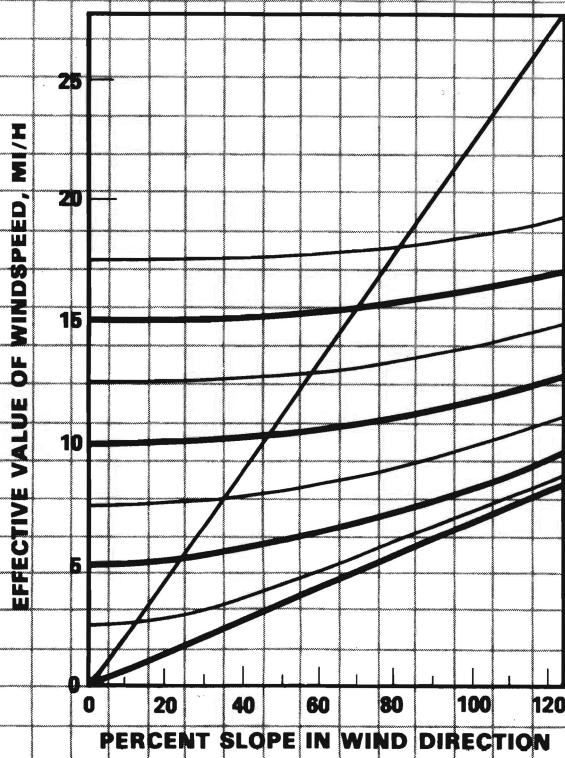
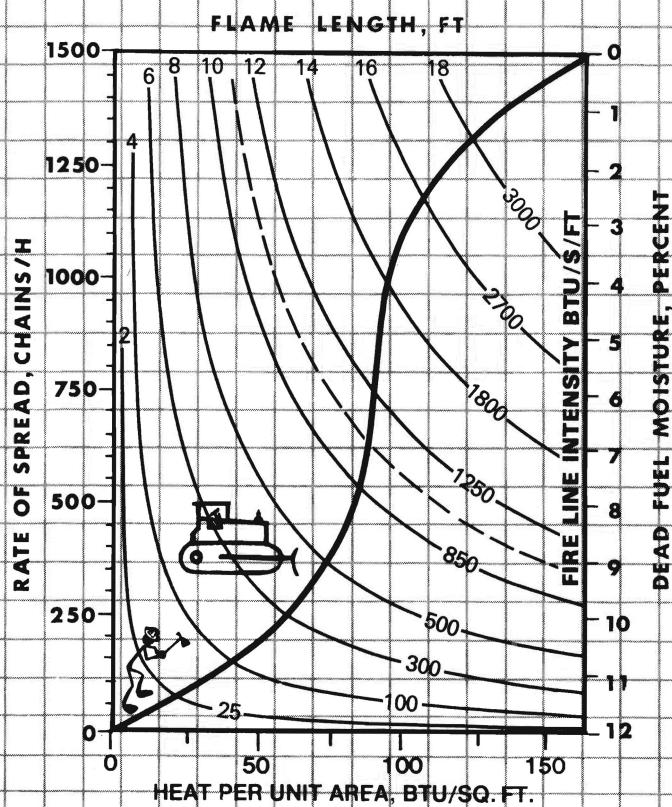
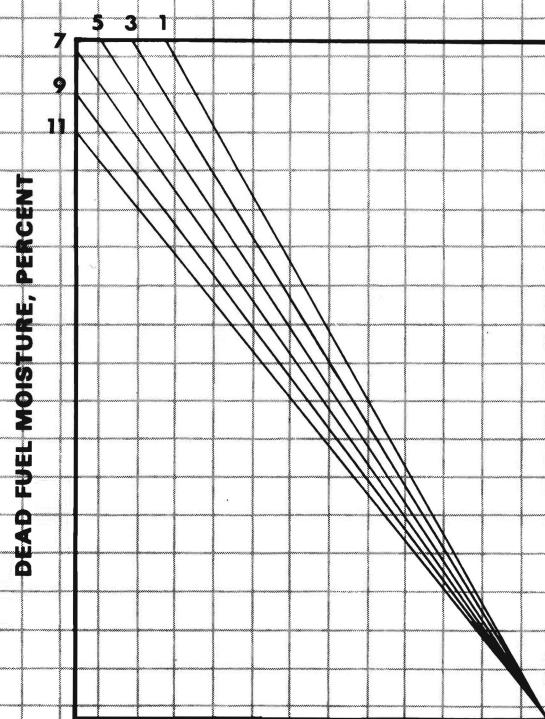
NOTE: Wind-driven fire of low intensity may behave differently. If vertical line from chart above intersects effective windspeed line to the left of the dashed line, rate of spread and flame length may be overestimated.

EFFECTIVE WINDSPEED (MIDFLAME) MI/H



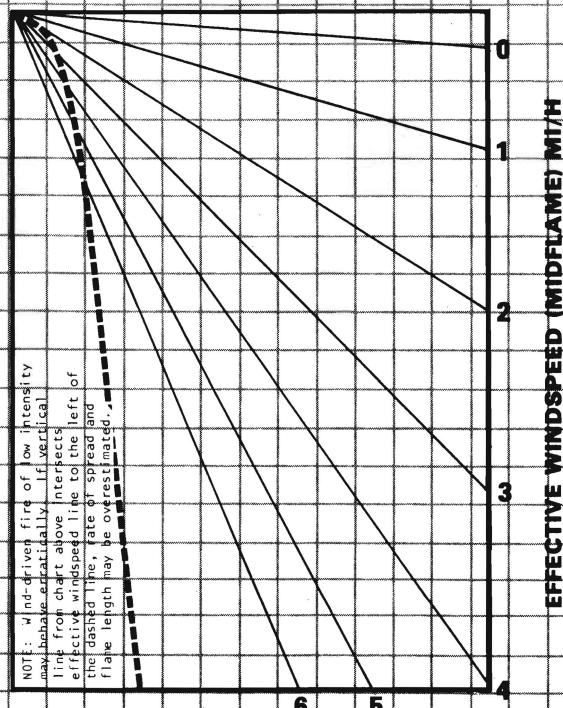
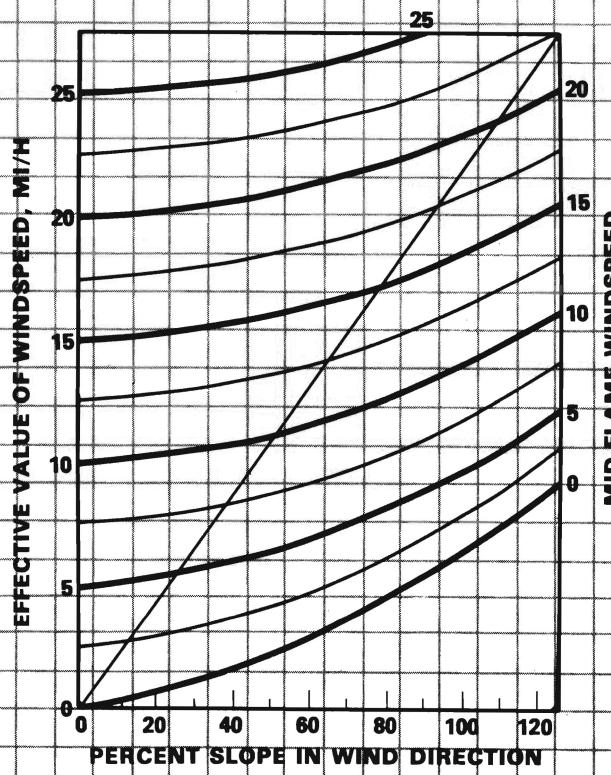
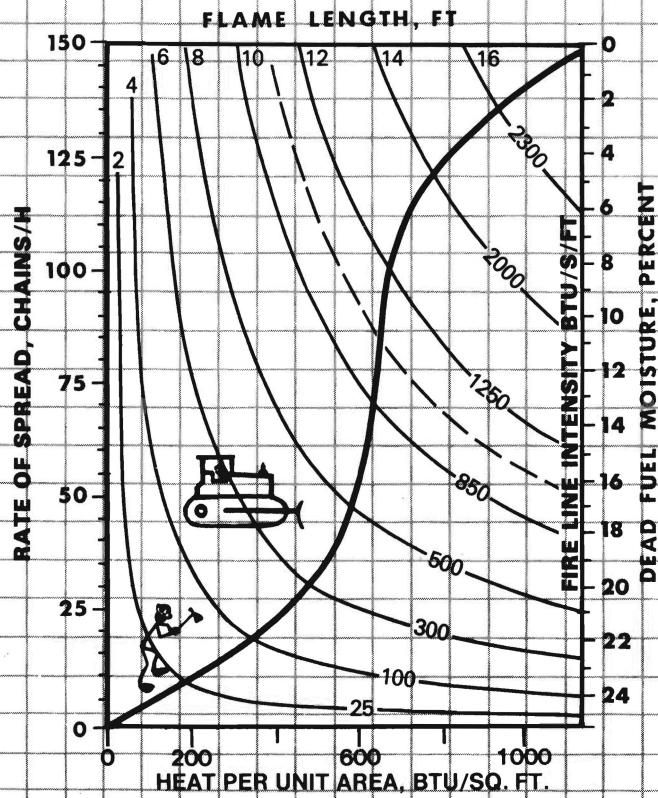
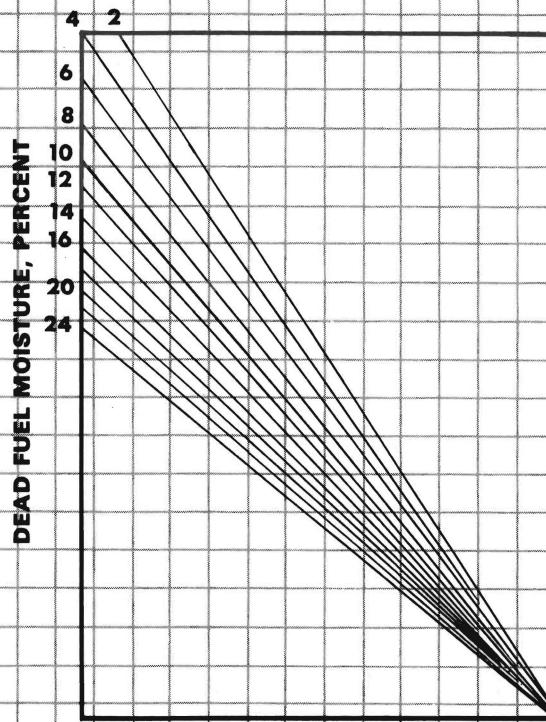
Fuel model 1 – high windspeeds

1. SHORT GRASS(1 FT) - HIGH WINDSPEEDS



Fuel model 3 – low windspeeds

3. TALL GRASS (2.5 FT) - LOW WINDSPEEDS



Fuel model 3 – high windspeeds

3. TALL GRASS (2.5 FT) - HIGH WINDSPEEDS

