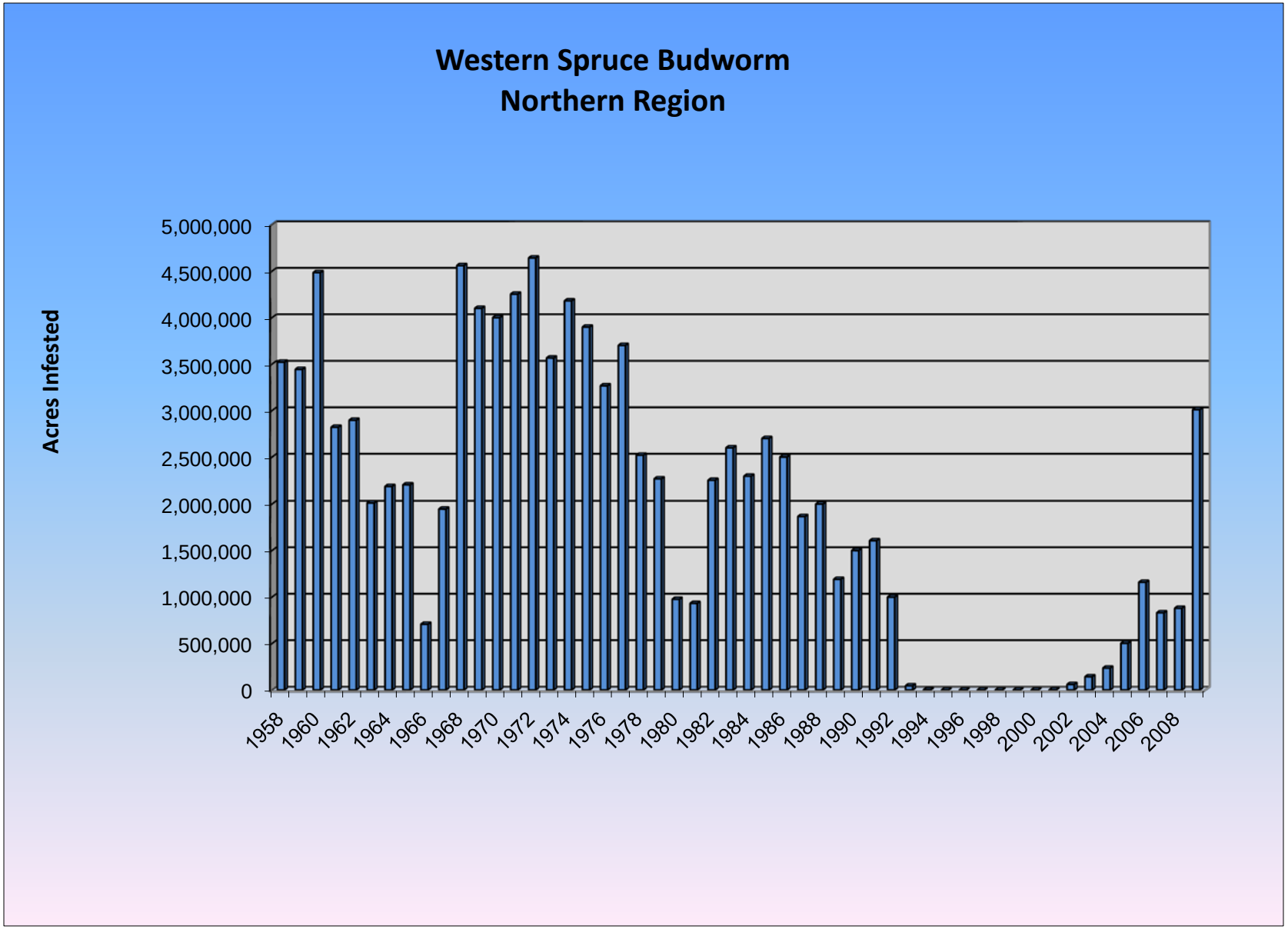
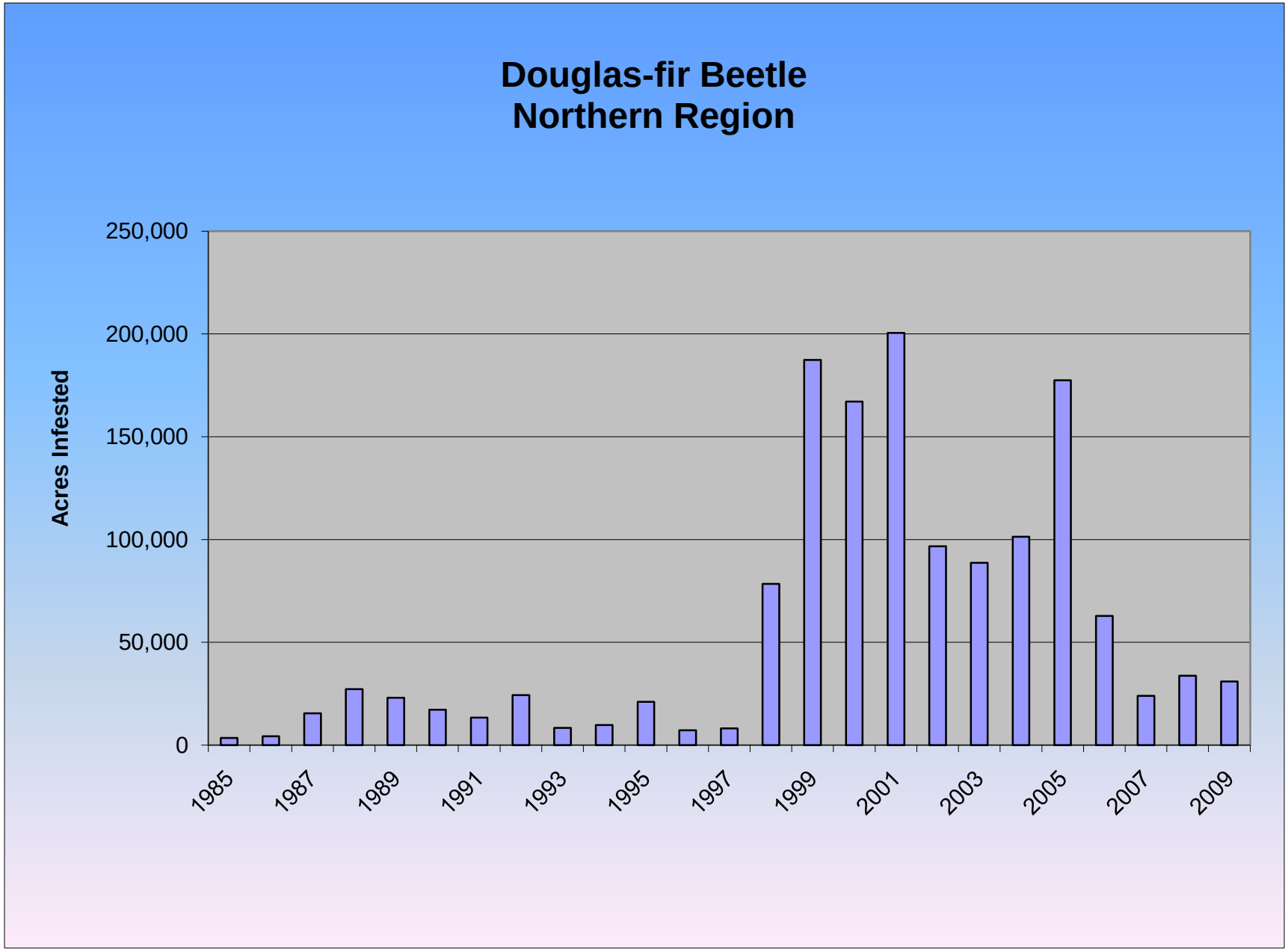
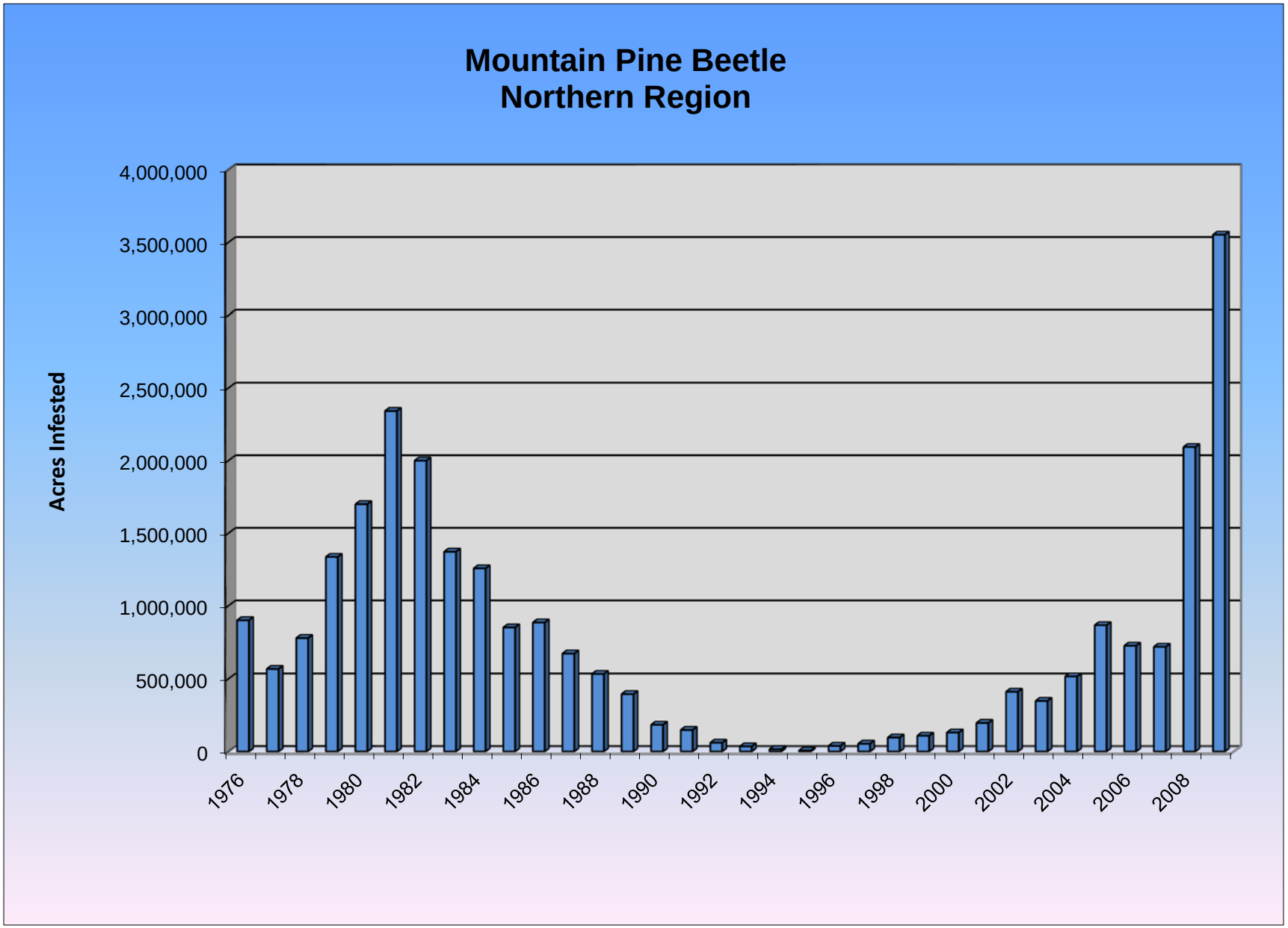
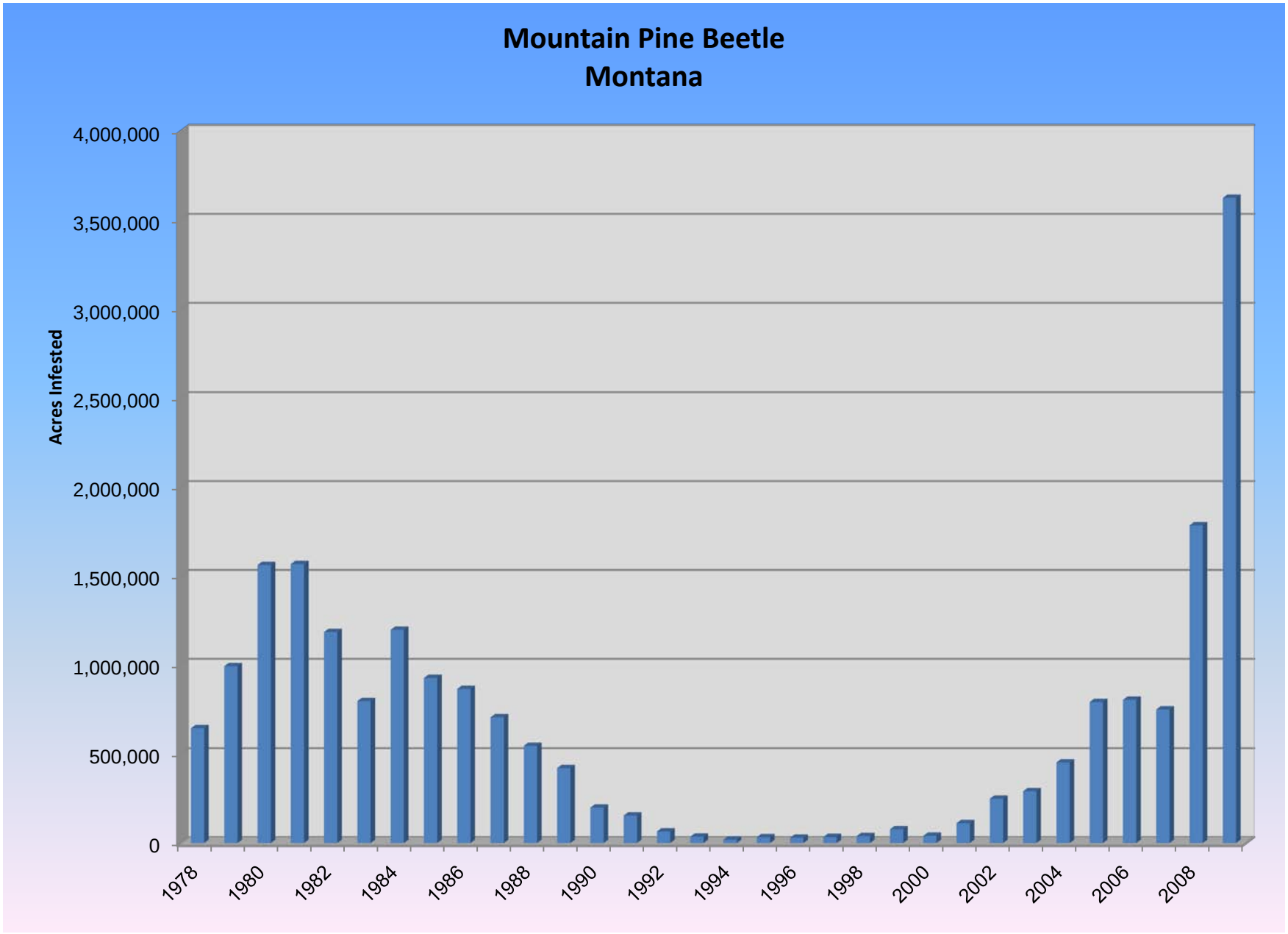
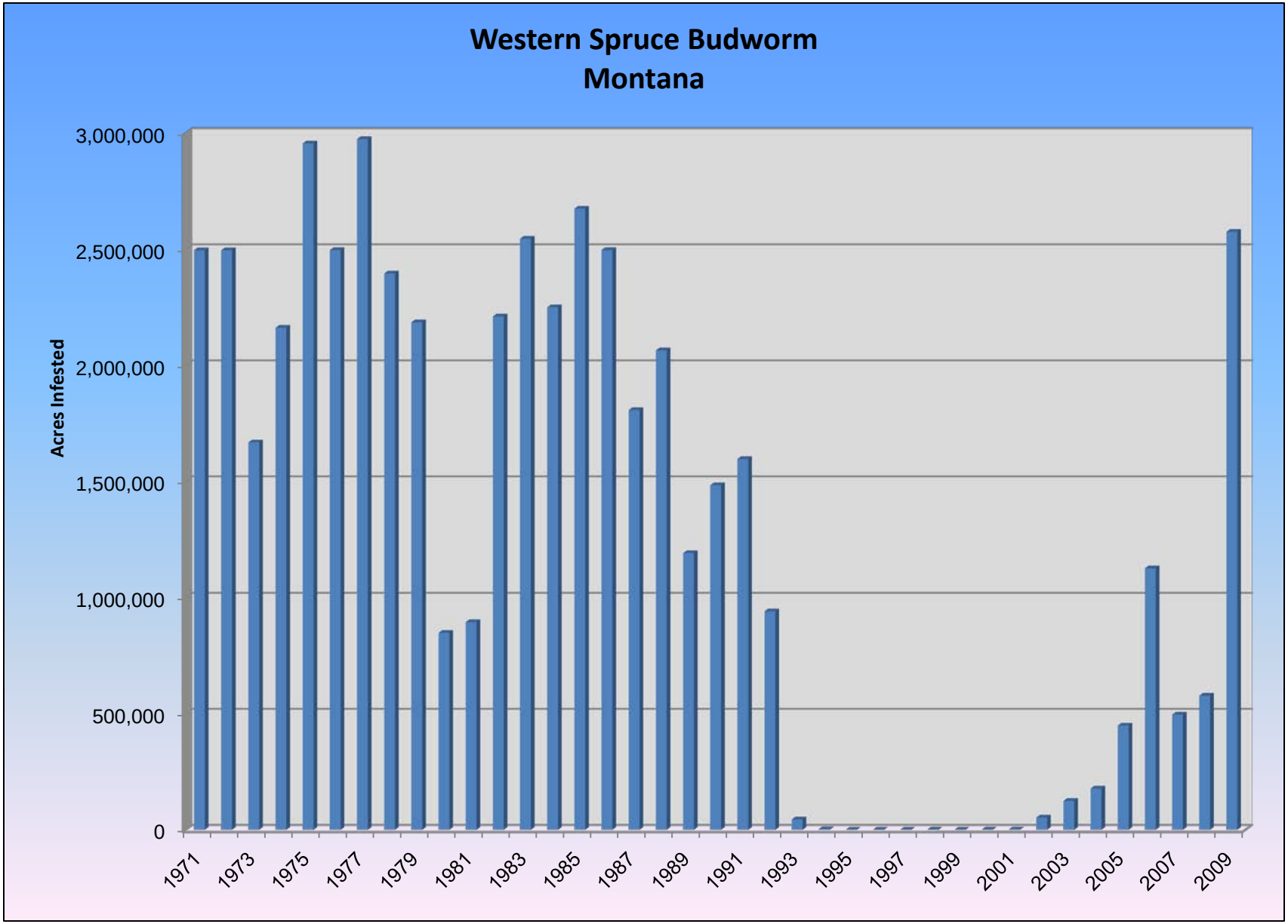

Western Spruce Budworm
Northern Region
Acres Infested
5,000,000
4,500,000
4,000,000
3,500,000
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
1958
1960
1962
1964
1966
1968
1970
1972
1974
1976
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008

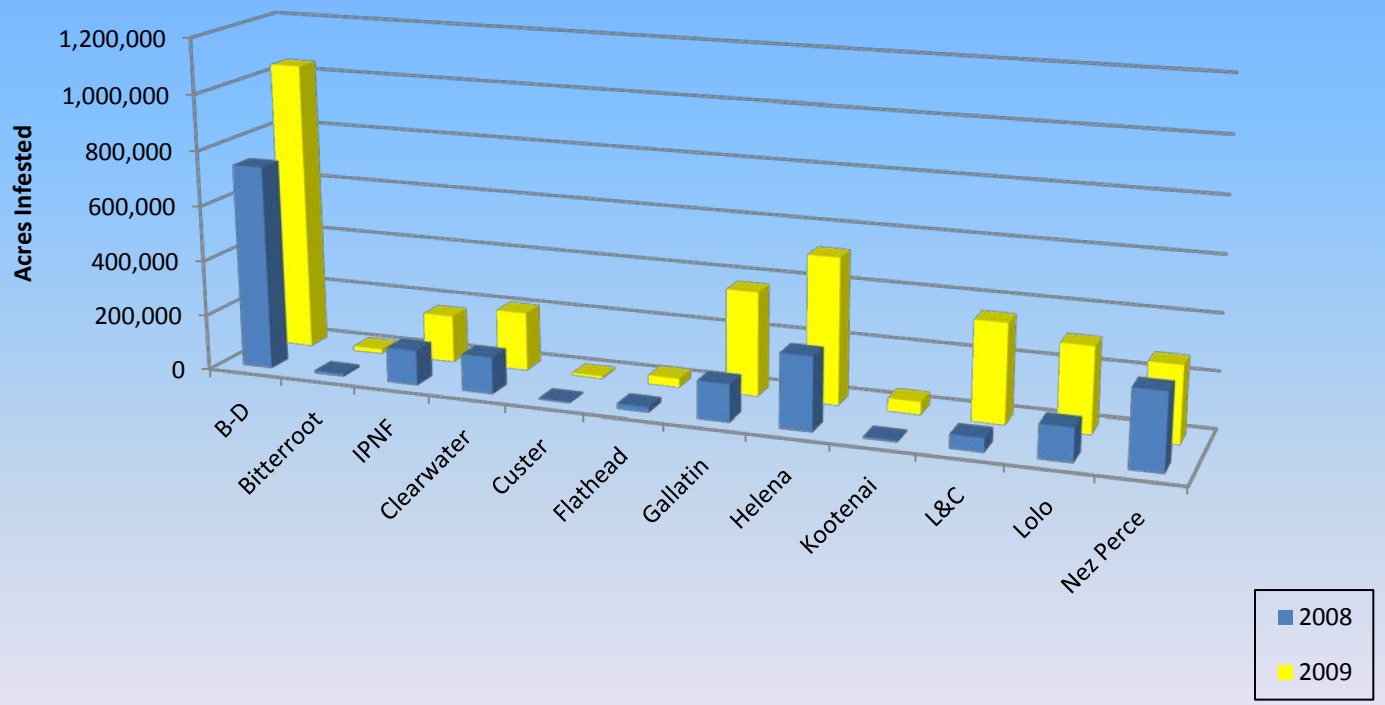

Douglas-fir Beetle
Northern Region
Acres Infested
250,000
200,000
150,000
100,000
50,000
0
1985
1987
1989
1991
1993
1995
1997
1999
2001
2003
2005
2007
2009

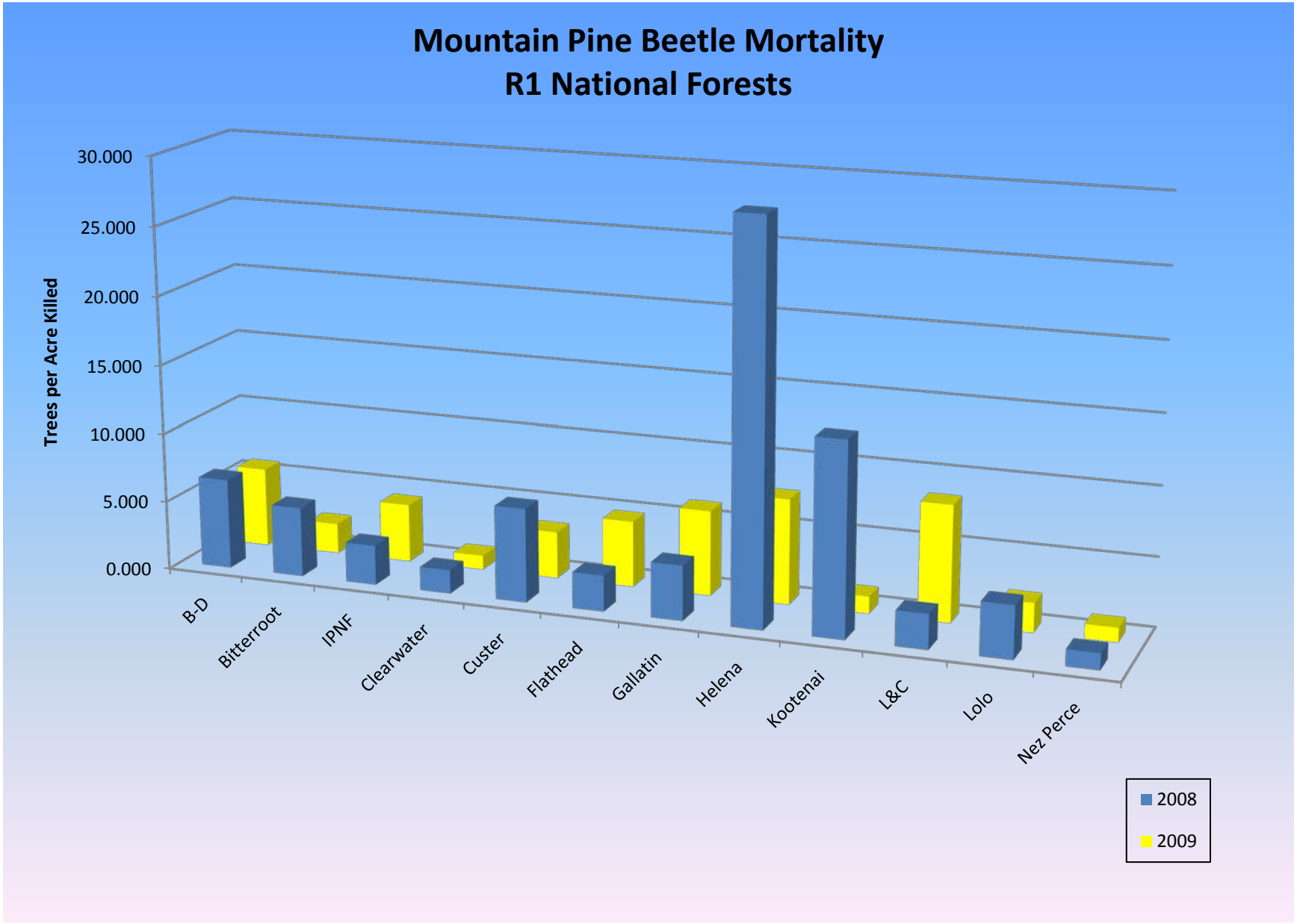

Mountain Pine Beetle
Northern Region
Acres Infested
4,000,000
3,500,000
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
1976
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008


Mountain Pine Beetle
Montana
Acres Infested
4,000,000
3,500,000
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008


Western Spruce Budworm
Montana
Acres Infested
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
1971
1973
1975
1977
1979
1981
1983
1985
1987
1989
1991
1993
1995
1997
1999
2001
2003
2005
2007
2009

Mountain Pine Beetle Mortality
R1 National Forests




Mountain Pine Beetle Mortality
R1 National Forests
Trees per Acre Killed
30.000
25.000
20.000
15.000
10.000
5.000
0.000
B-D
Bitterroot
IPNF
Clearwater
Custer
Flathead
Gallatin
Helena
Kootenai
L&C
Lolo
Nez Perce
2008
2009