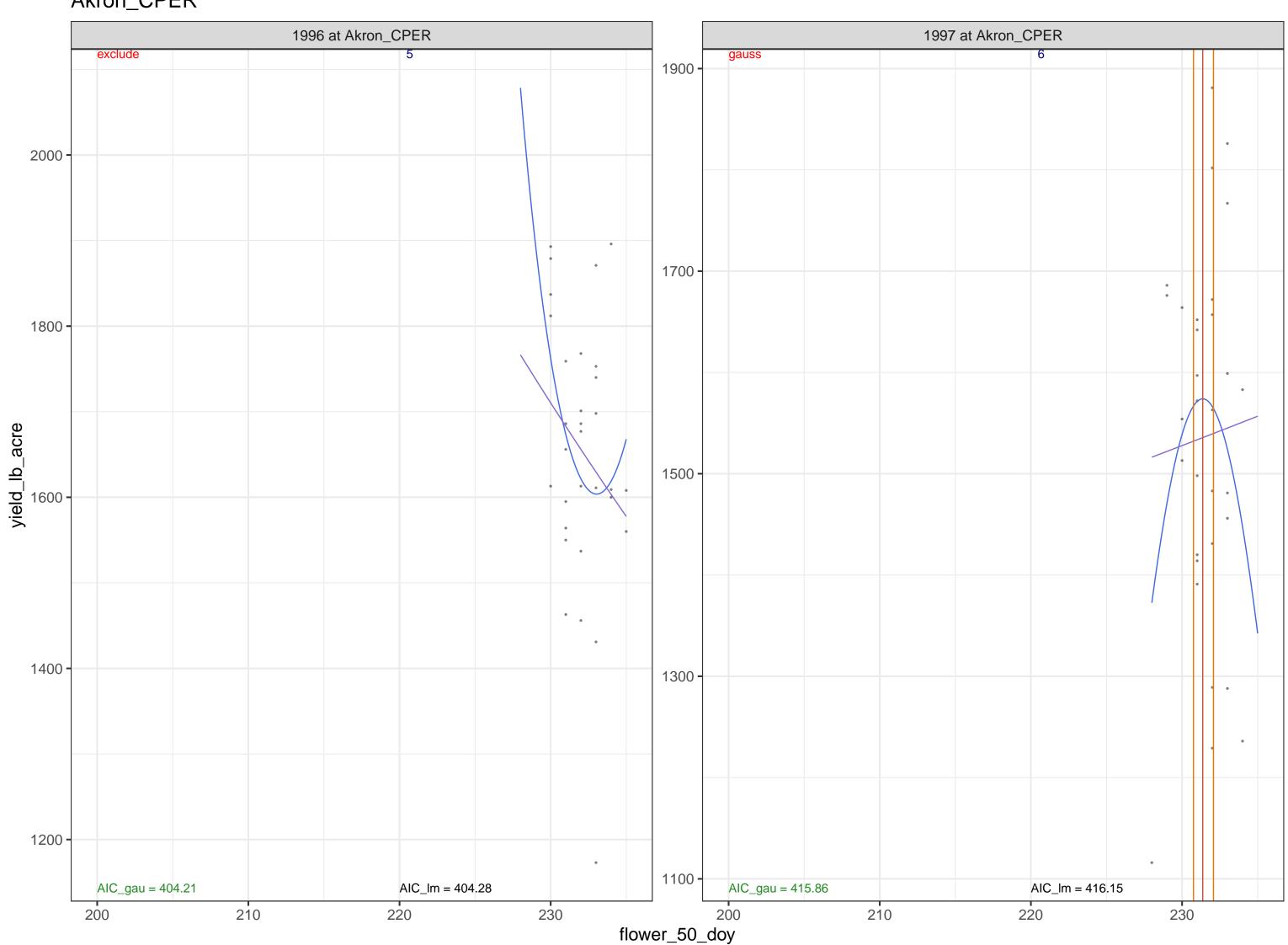
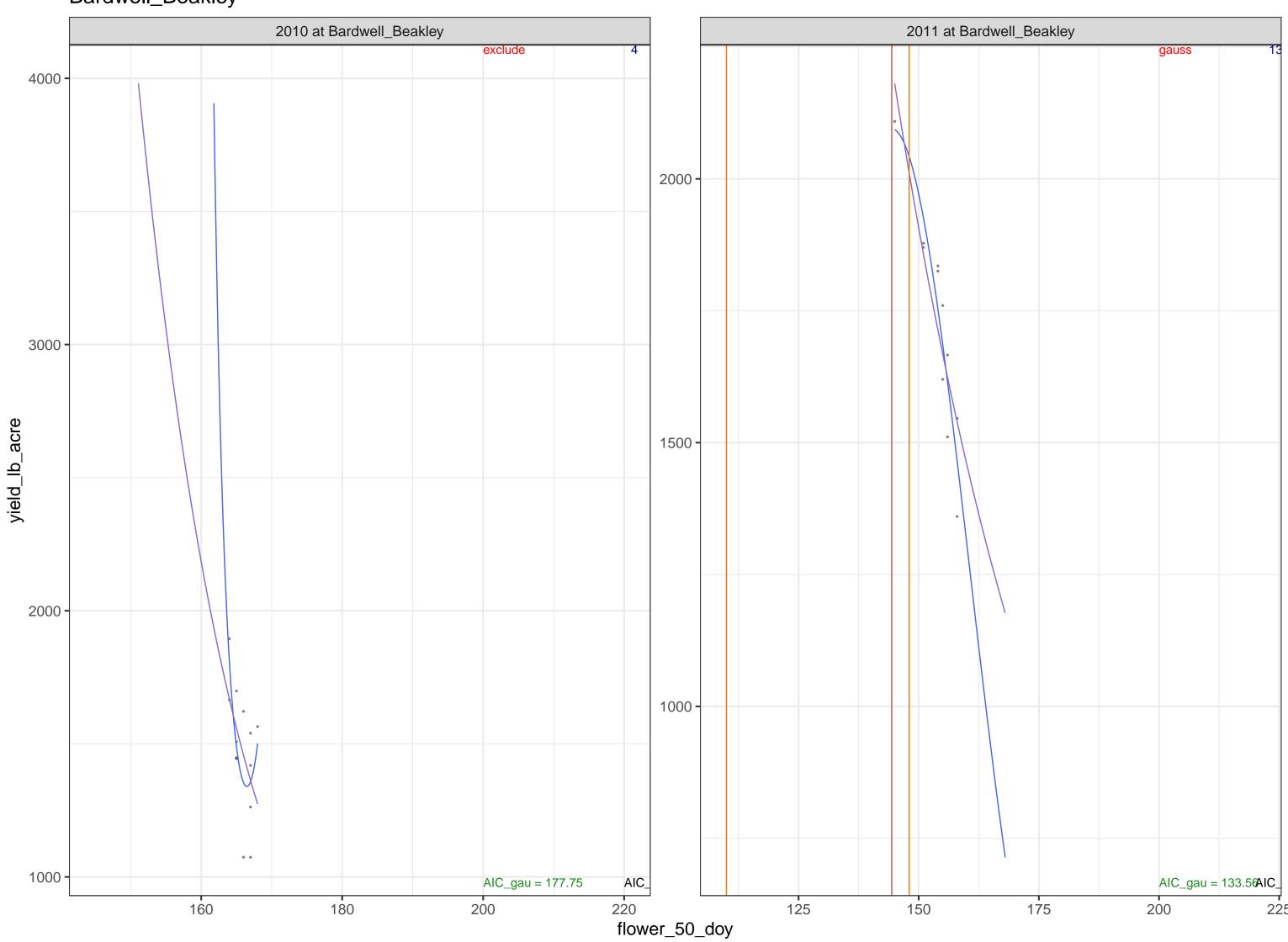
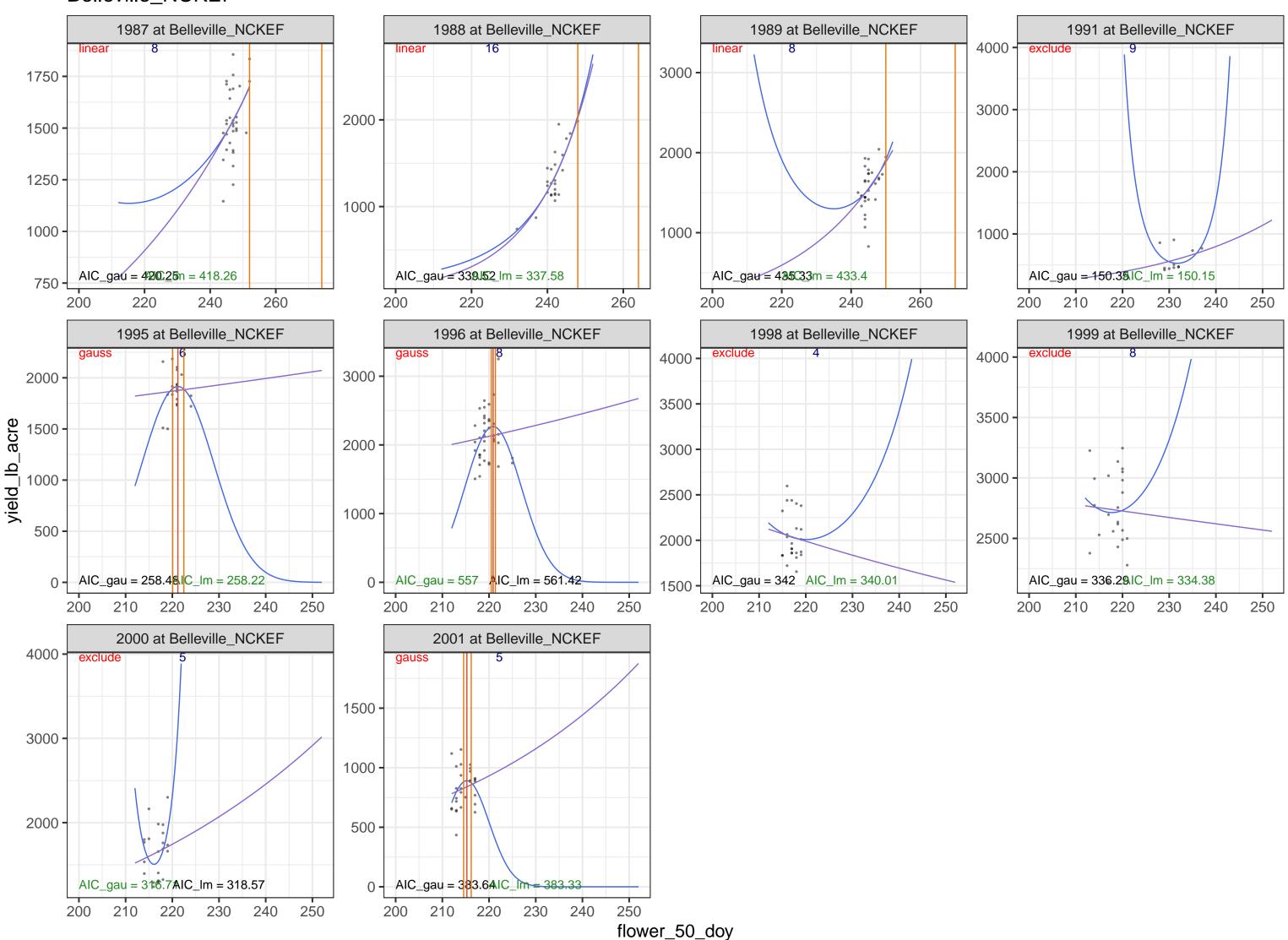
Akron_CPER



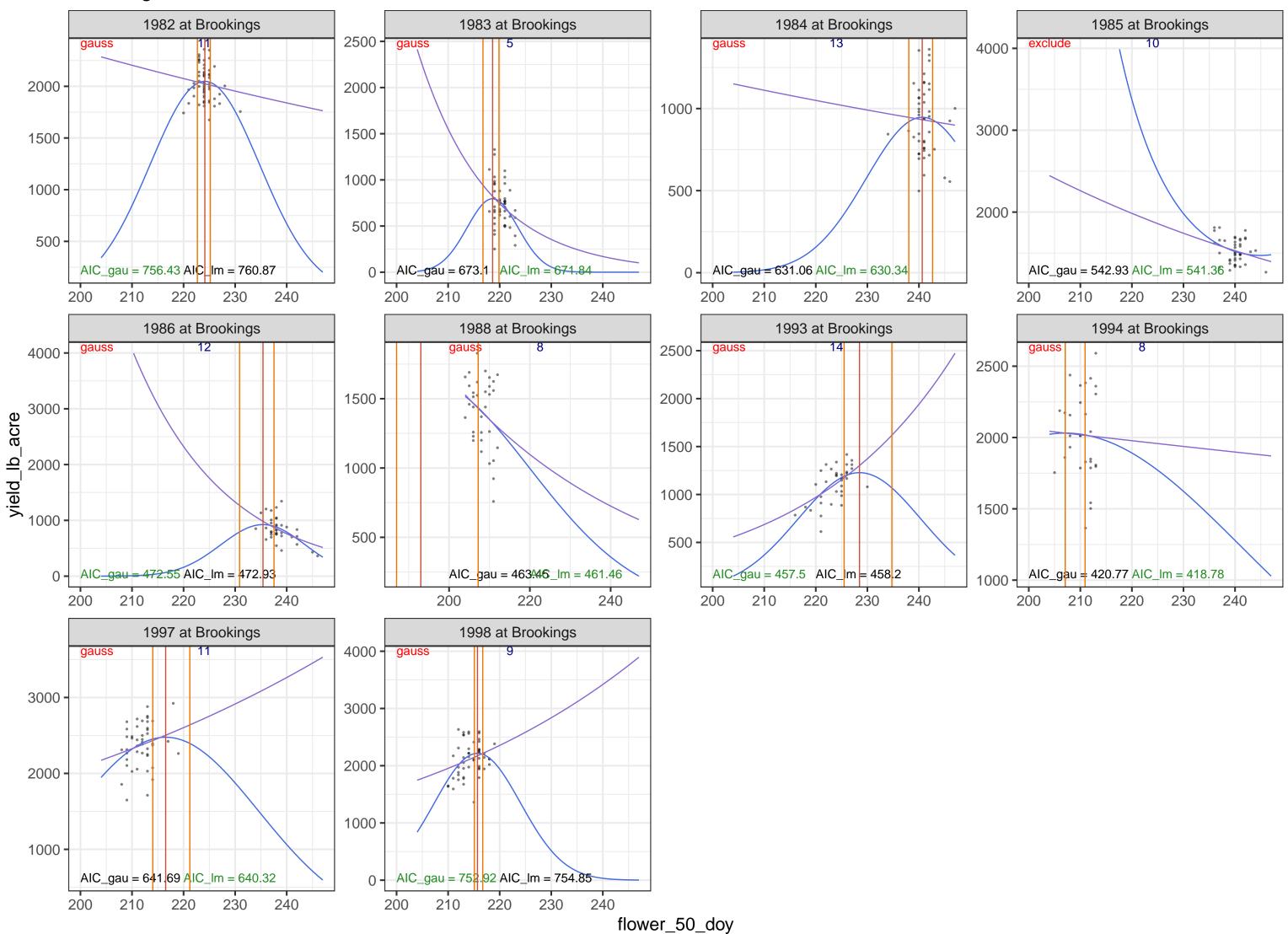
Bardwell_Beakley



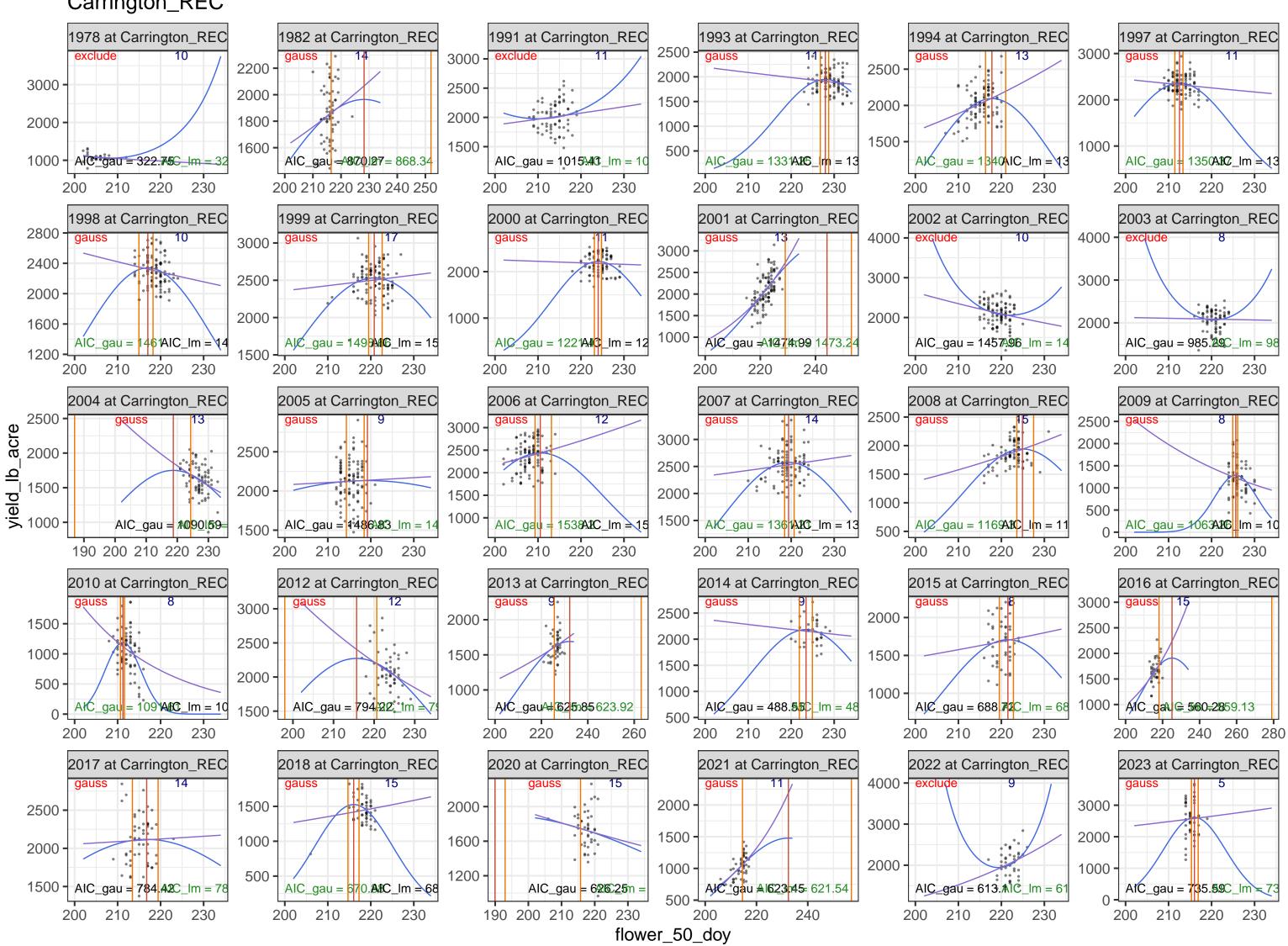
Belleville_NCKEF



Brookings



Carrington_REC

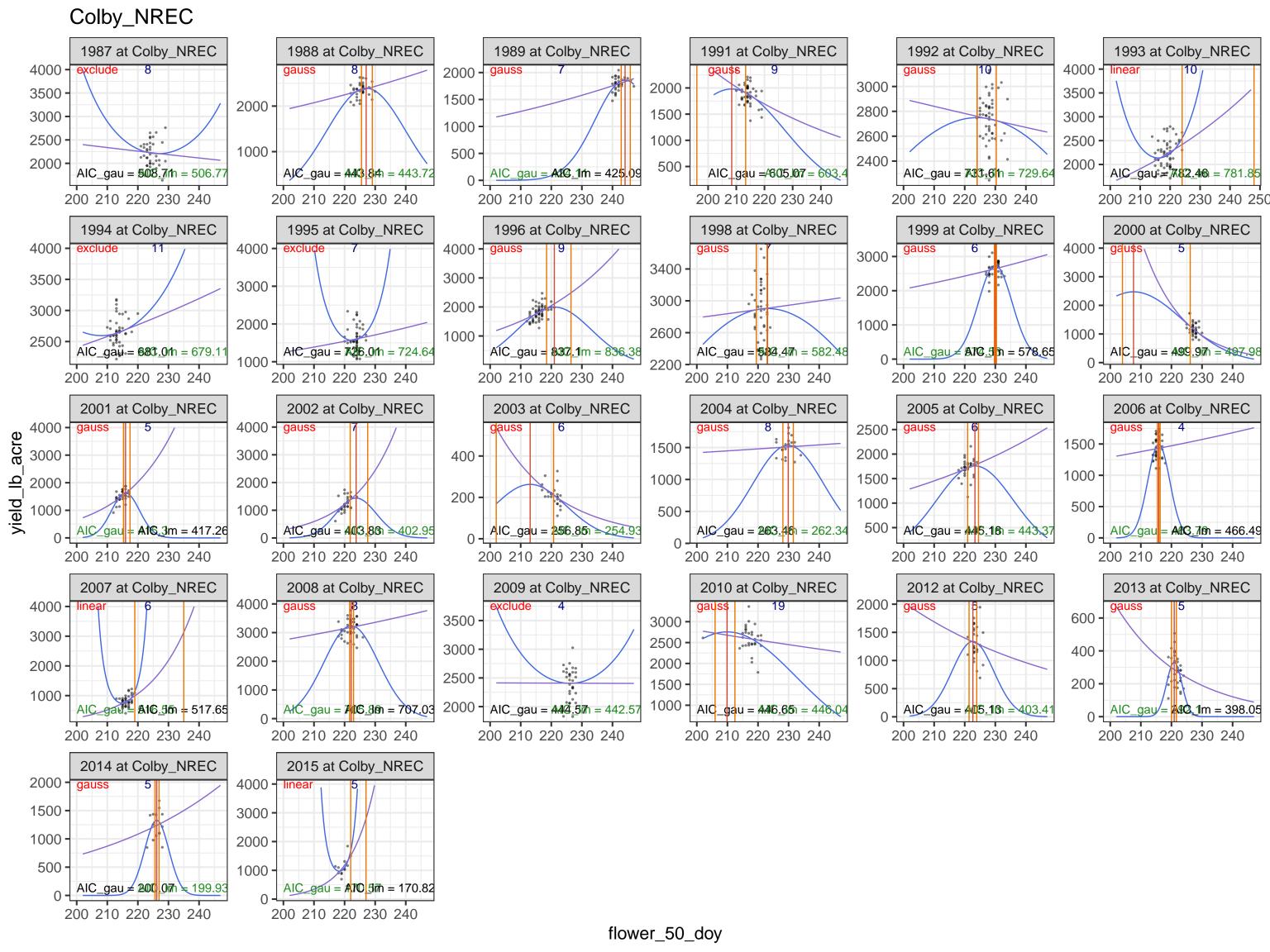


Casselton_ASF 1987 at Casselton_ASF 1990 at Casselton_ASF 1992 at Casselton_ASF 1993 at Casselton_ASF 1994 at Casselton_ASF 4000 -3000 -3000 -2500 · 2000 -1000 -ÅIC gau = 748.29IC lm = 746.75 AIC_gau = 832 $AIC_{Irn} = 95$ AIC gau = 5AJ33 lm = 52.5 $AIC_{lm} = 83$ $AIC_{gau} = 955.38$ $AIC_gau = 1549.1 \text{ m} = 1549.05$ 200 210 220 230 240 250 200 210 220 230 240 250 1995 at Casselton_ASF 1996 at Casselton_ASF 1998 at Casselton_ASF 1997 at Casselton_ASF 1999 at Casselton_ASF 4000 -3000 -3000 -2000 -1000 -AIC_gau = 1394.96 AIC_lm = 13 A Galgaim=19942066 AIC_gau = 1543/4<u>5</u>lm = 1541.48 AIC_gau = 1912.02 | AIC_Im = 19 AIC_gau = 1667.95 AIC_lm = 1000 -200 210 220 230 240 2000 at Casselton_ASF 2003 at Casselton_ASF 2001 at Casselton_ASF 2002 at Casselton_ASF 2004 at Casselton_ASF 9 3500 3000 gauss 3500 -yield_lb_a 3000 -2000 -2500 -AlC_gau = 1281.52 AIC_lm = 12 AIC gau = 94/7.105 lm = 946.17 ÁIC_gau = 87 C.41m = 869.89 AIC_gau = 123926Bn = 1239.03 200 210 220 230 240 250 200 210 220 230 240 250 2005 at Casselton_ASF 2006 at Casselton_ASF 2007 at Casselton_ASF 2008 at Casselton_ASF 2009 at Casselton_ASF 3500 -3000 -3000 -2000 -1066.21 AIC Im = 10AIC_gau = 1373.54 AIC_lm = 13 AIC Im AIC_gau = 1164.44 AIC lm = 1_dau = 1437 AIC_gau AIC_gau = 858.14 AIC 2000 -2010 at Casselton_ASF

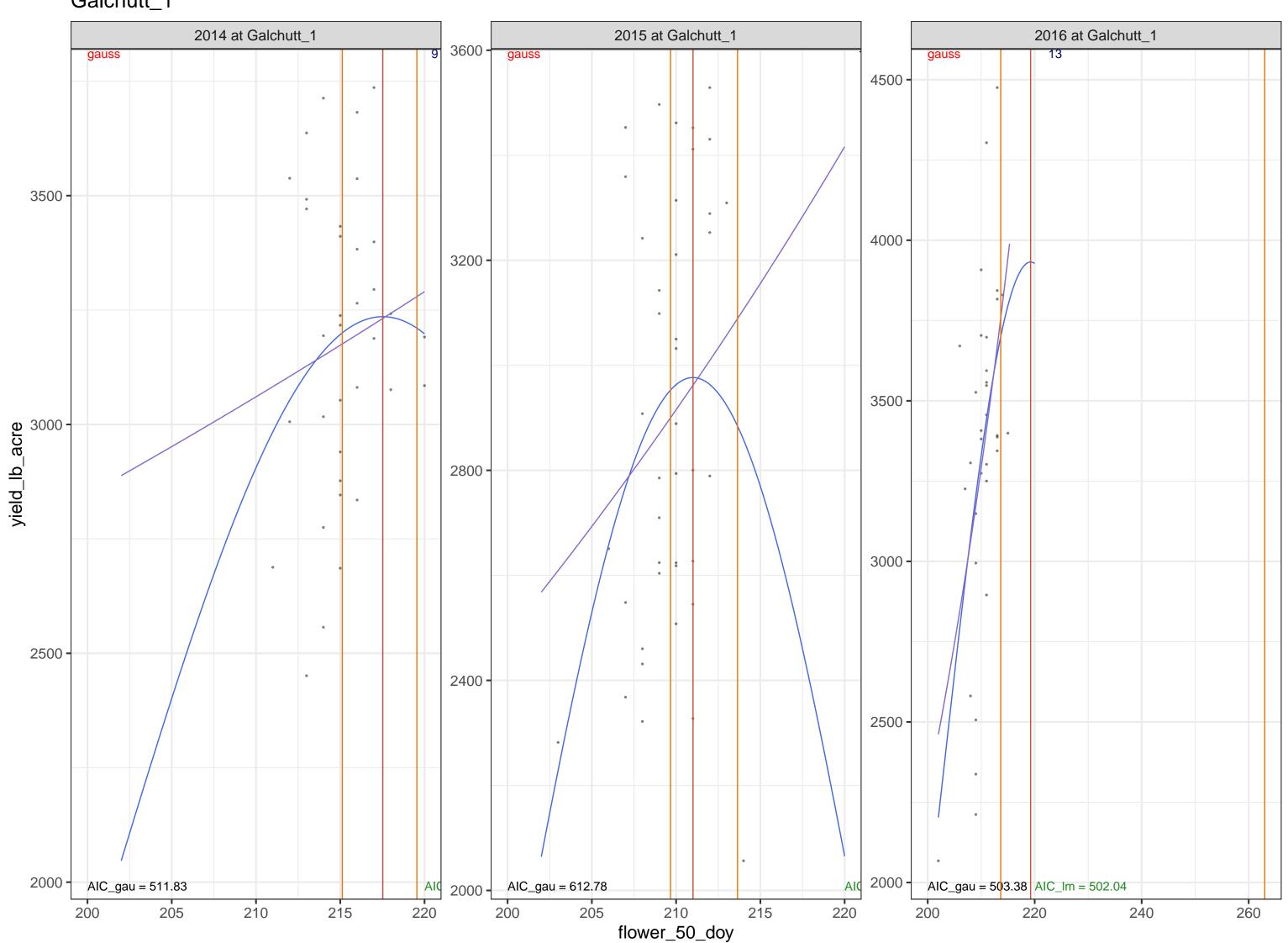
flower 50 doy

Cheyenne_HPAL 1988 at Cheyenne_HPAL 1992 at Cheyenne_HPAL 1989 at Cheyenne_HPAL 1990 at Cheyenne_HPAL 1991 at Cheyenne_HPAL 4000 1300 -1400 -900 1200 1200 2500 3000 1000 600 1100 -800 2000 1000 2000 -300 600 900 -AIC_gau = 311.86 AIC_gau = 288 98 lm = 287.05 AIC_gau = 474KO Im = 474.77 $AIC_gau = 405 \times 1004 \text{ lm} = 403.15$ AIC_gau = 342AlC4_lm = 344.05 1500 1000 400 200 210 220 230 240 250 240 200 210 220 230 240 250 200 210 220 230 240 200 210 220 230 240 250 200 220 250 1993 at Cheyenne_HPAL 1994 at Cheyenne_HPAL 1995 at Cheyenne_HPAL 1996 at Cheyenne_HPAL 1997 at Cheyenne_HPAL 1500 2250 4000 4000 - linear 2500 2000 1250 3000 3000 2000 -1750 1000 2000 1500 2000 1500 750 1000 -1250 1000 -AIC_gau = 54 AIC6_lm = 548 71 1000 - $AIC_gau = 769 \ 90 \ lm = 767.94$ AIC_gau = 839\10_411 = 838.89 AIC_gau = 897A63 lm = 896.45 AIC_gau = 790\66_lm = 788.76 500 1000 200 210 220 230 240 250 200 210 220 230 240 250 200 210 220 230 240 200 210 220 230 240 250 250 200 210 220 230 240 250 1998 at Cheyenne_HPAL 1999 at Cheyenne_HPAL 2002 at Cheyenne_HPAL 2001 at Cheyenne_HPAL 2000 at Cheyenne_HPAL yield lb acre 1400 1200 4000 -2500 2000 750 3500 2000 1500 3000 -500 1500 1000 2500 -1200 -250 1000 500 2000 -AIC_gau = 443.83 m = 441.85 AIC_gau = 859.96 in = 858.9 AIC_gau = 767/44 m = 765.47 AIC_gau = 478 IC Im = 476.29 $AIC_gau = 3011 IC3_lm = 300.42$ 500 200 210 220 230 240 250 200 210 220 230 240 250 200 210 220 230 240 250 200 210 220 230 240 250 200 210 220 230 240 250 2006 at Cheyenne_HPAL 2007 at Cheyenne_HPAL 2008 at Cheyenne_HPAL 2009 at Cheyenne_HPAL 2010 at Cheyenne_HPAL 3000 4000 2500 -1500 2000 3000 2000 2000 1000 2000 1500 1000 1000 500 1000 -1000 - $AIC_{gau} = 24 \& 8m = 250.25$ $AIC_gau = 299 MC_lrn = 297.3$ AIC_gau = 350 IC4_lm = 349.42 $AIC_gau = 264 07_lm = 263.96$ AIC_gau = 344A163 In 200 210 220 230 240 250 200 210 220 230 240 210 220 230 240 190 200 210 220 230 240 250 210 220 230 240 250 2015 at Cheyenne_HPAL 2016 at Cheyenne_HPAL 4000 900 3000 600 2000 -300 1000 -AIC_gau = 53AIC_lm = 53.72 $AIC_gau = 2011/3 lm = 200.99$ 210 220 230 240 210 220 230 240

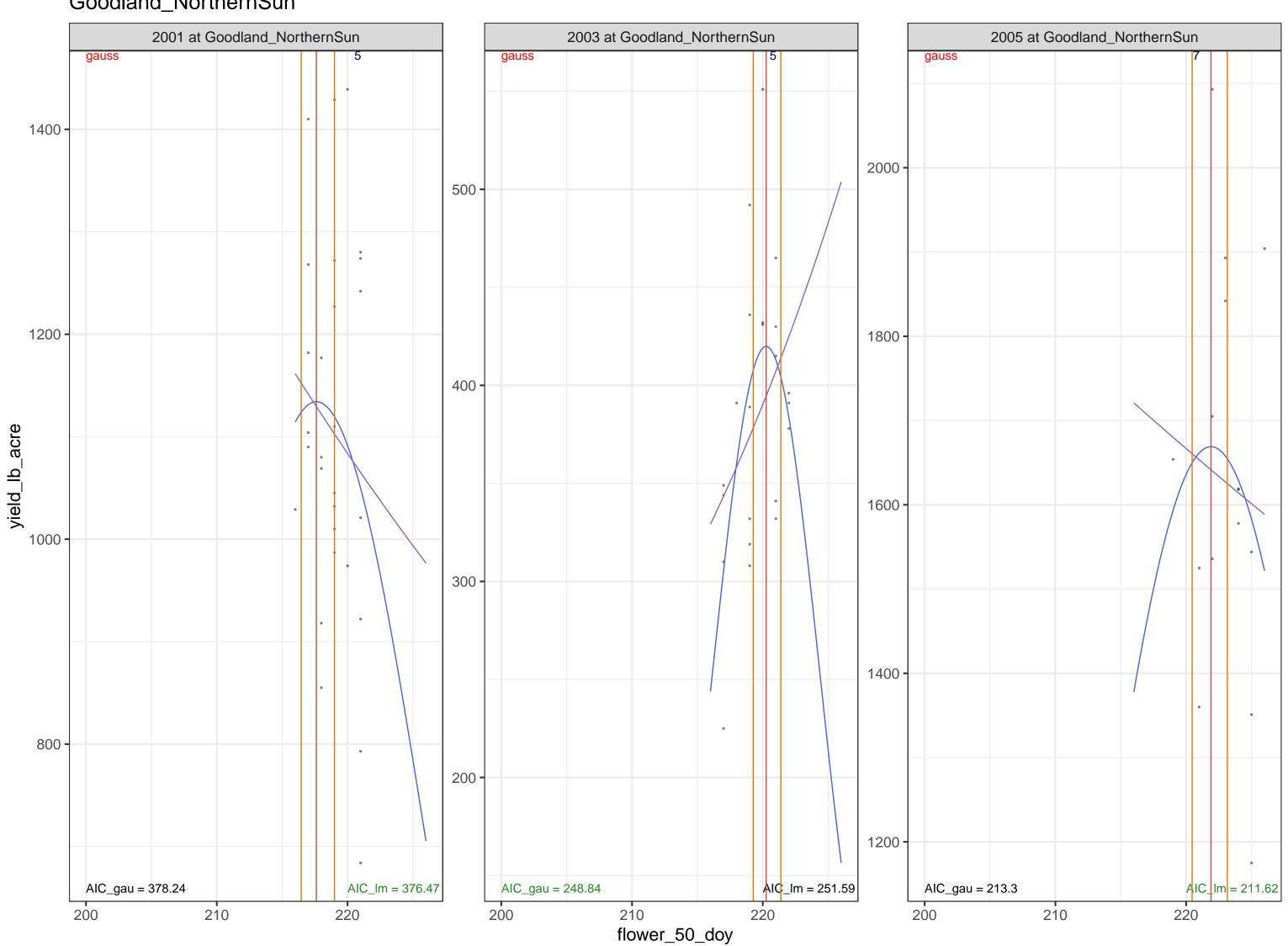
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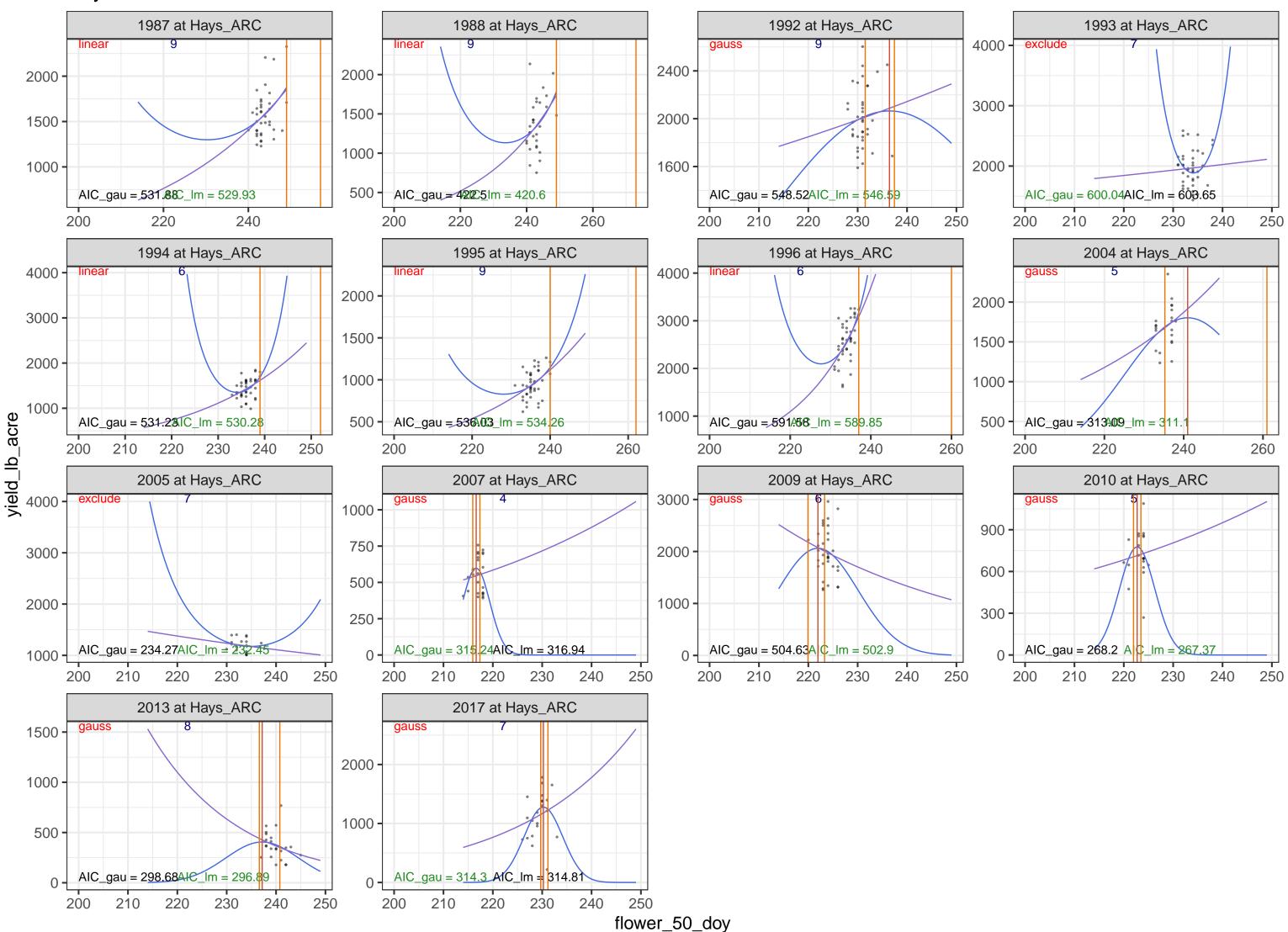
Galchutt_1



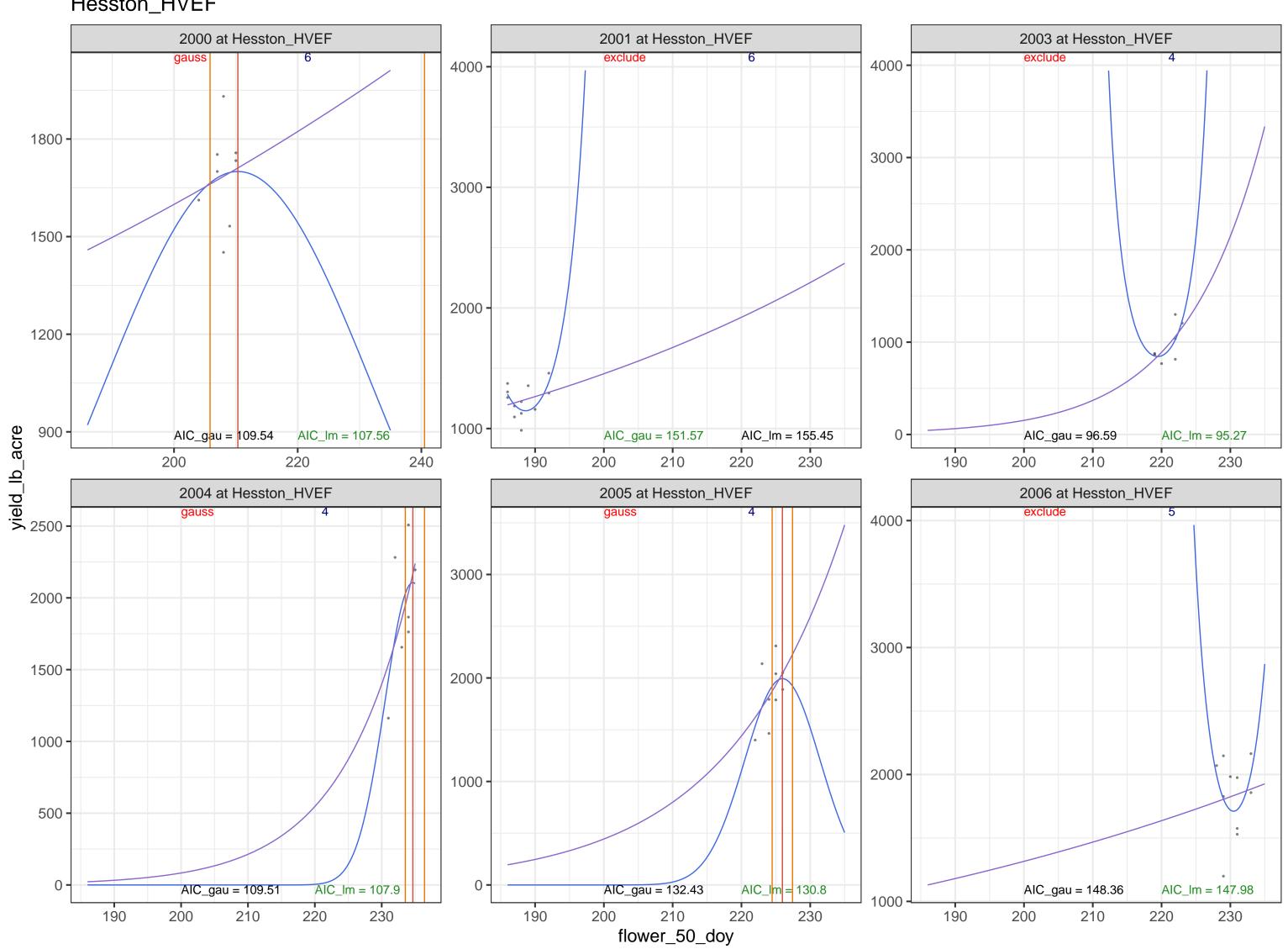
Goodland_NorthernSun



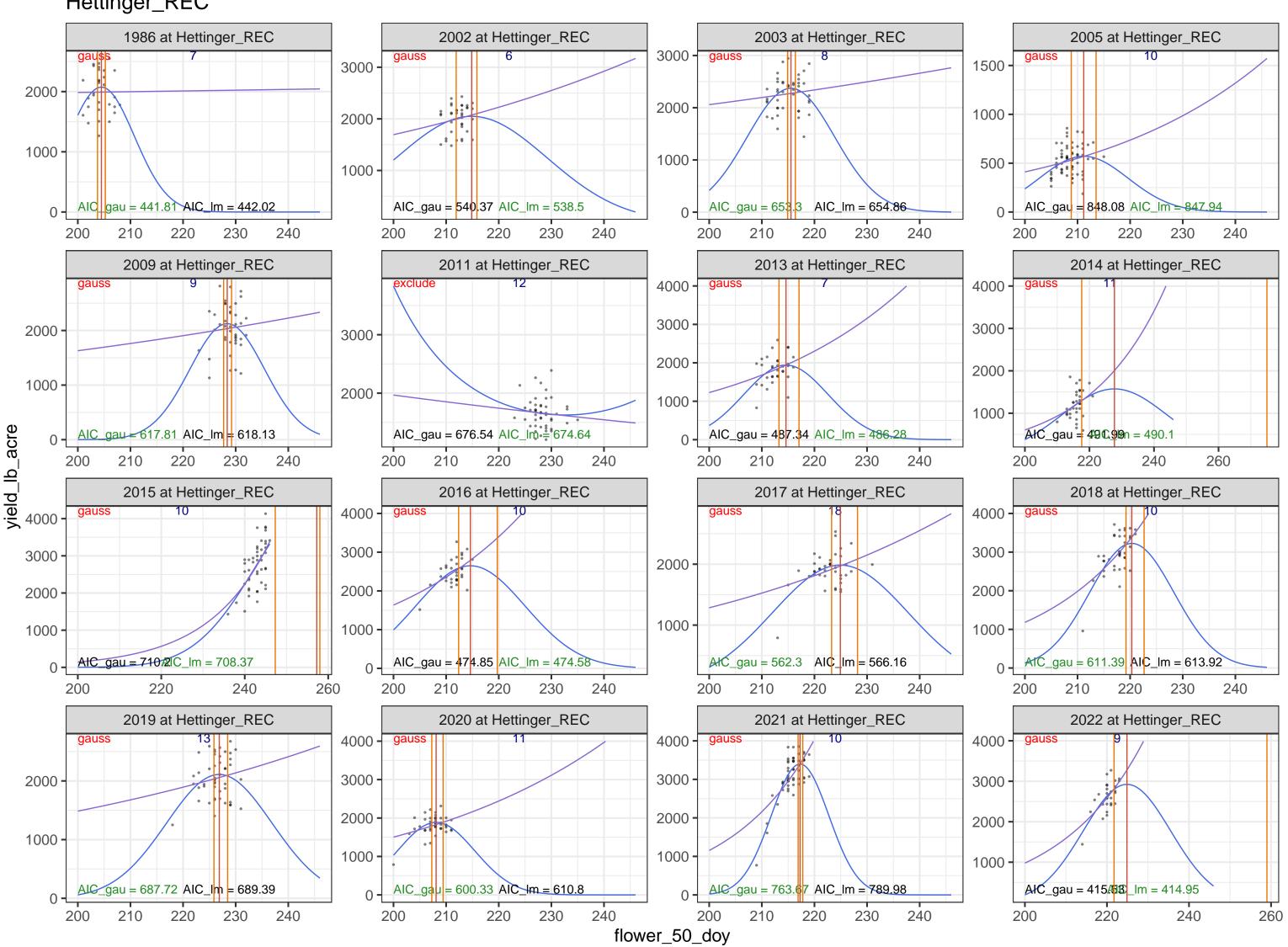
Hays_ARC



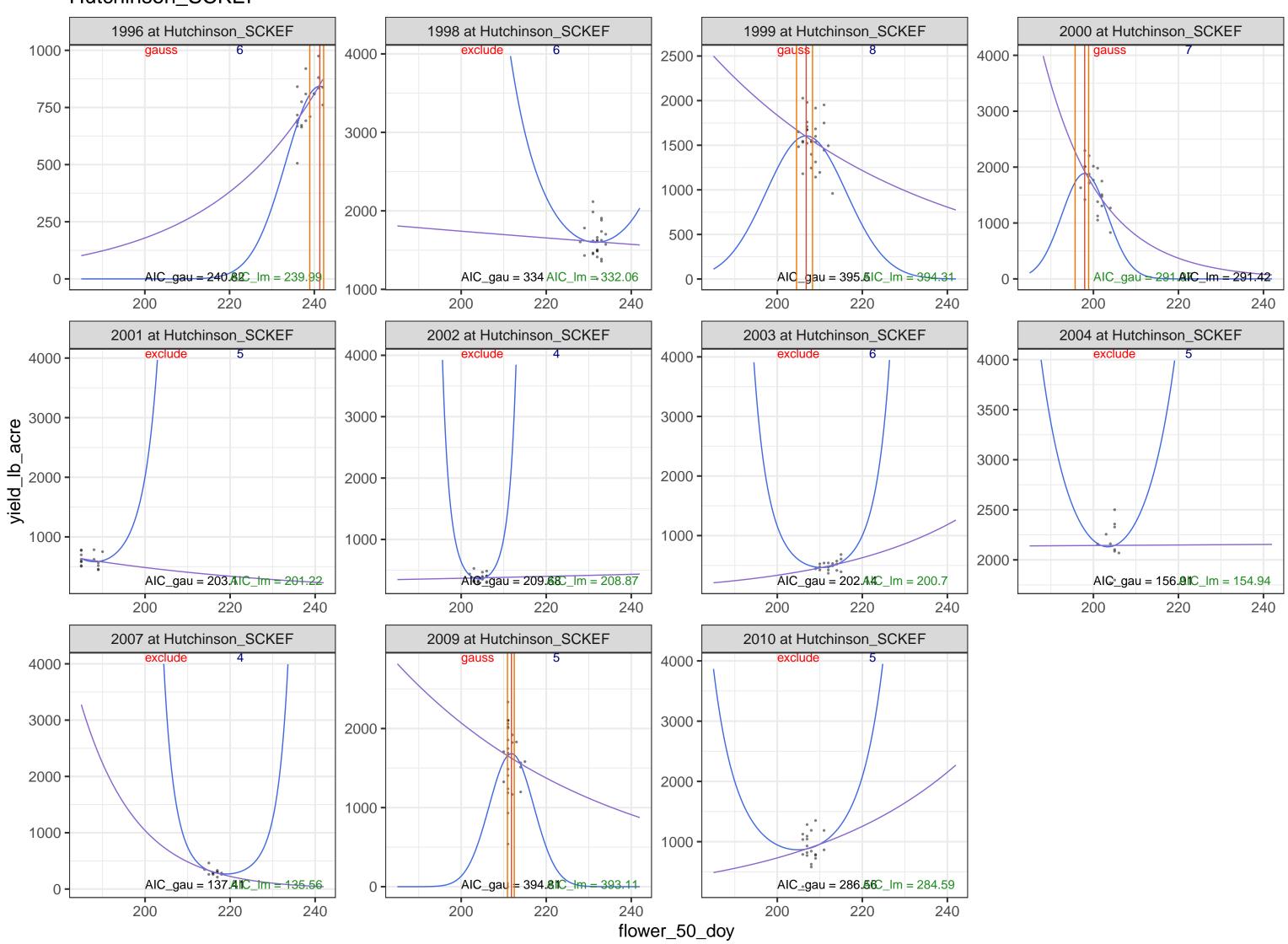
Hesston_HVEF



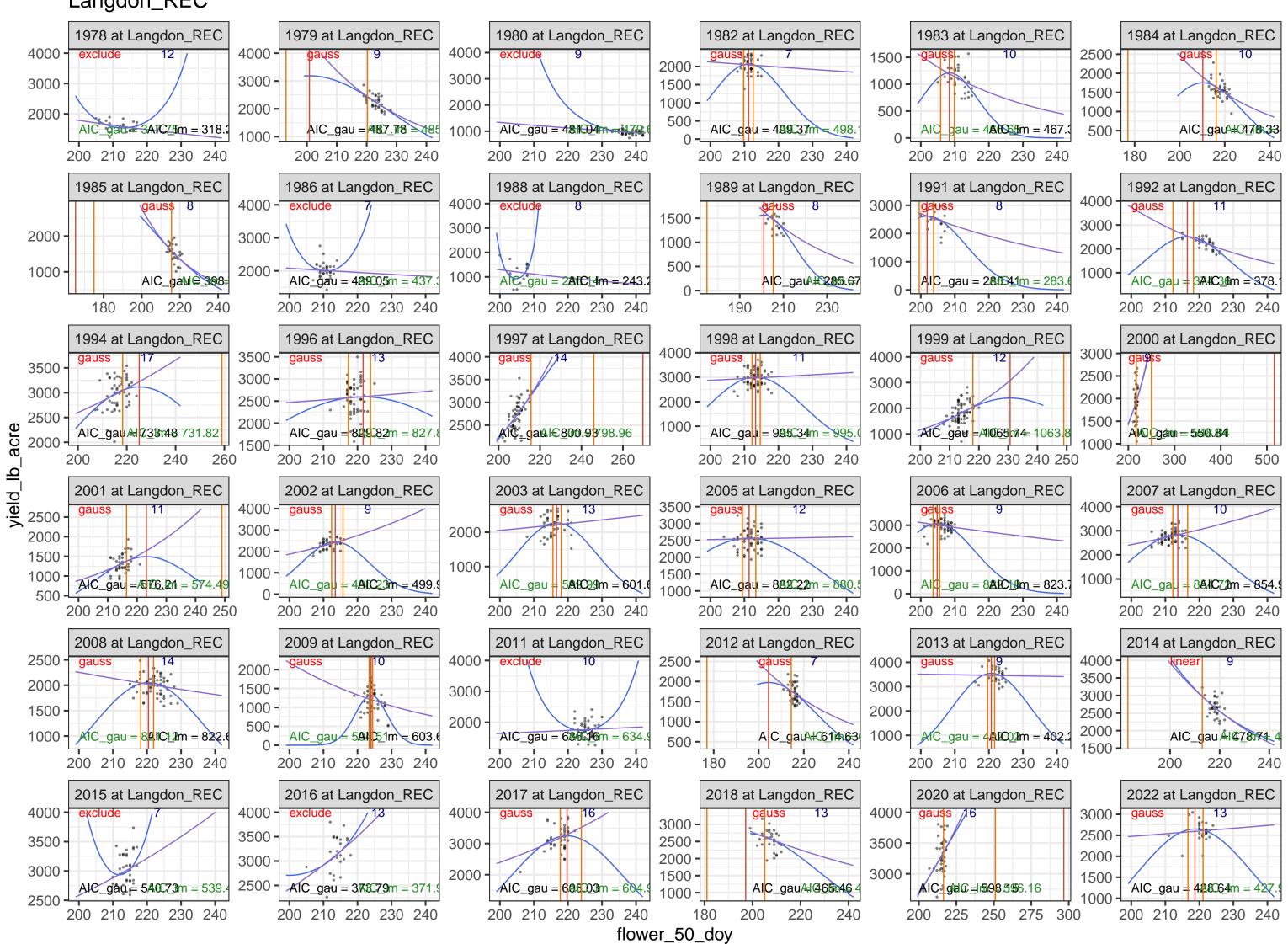
Hettinger_REC



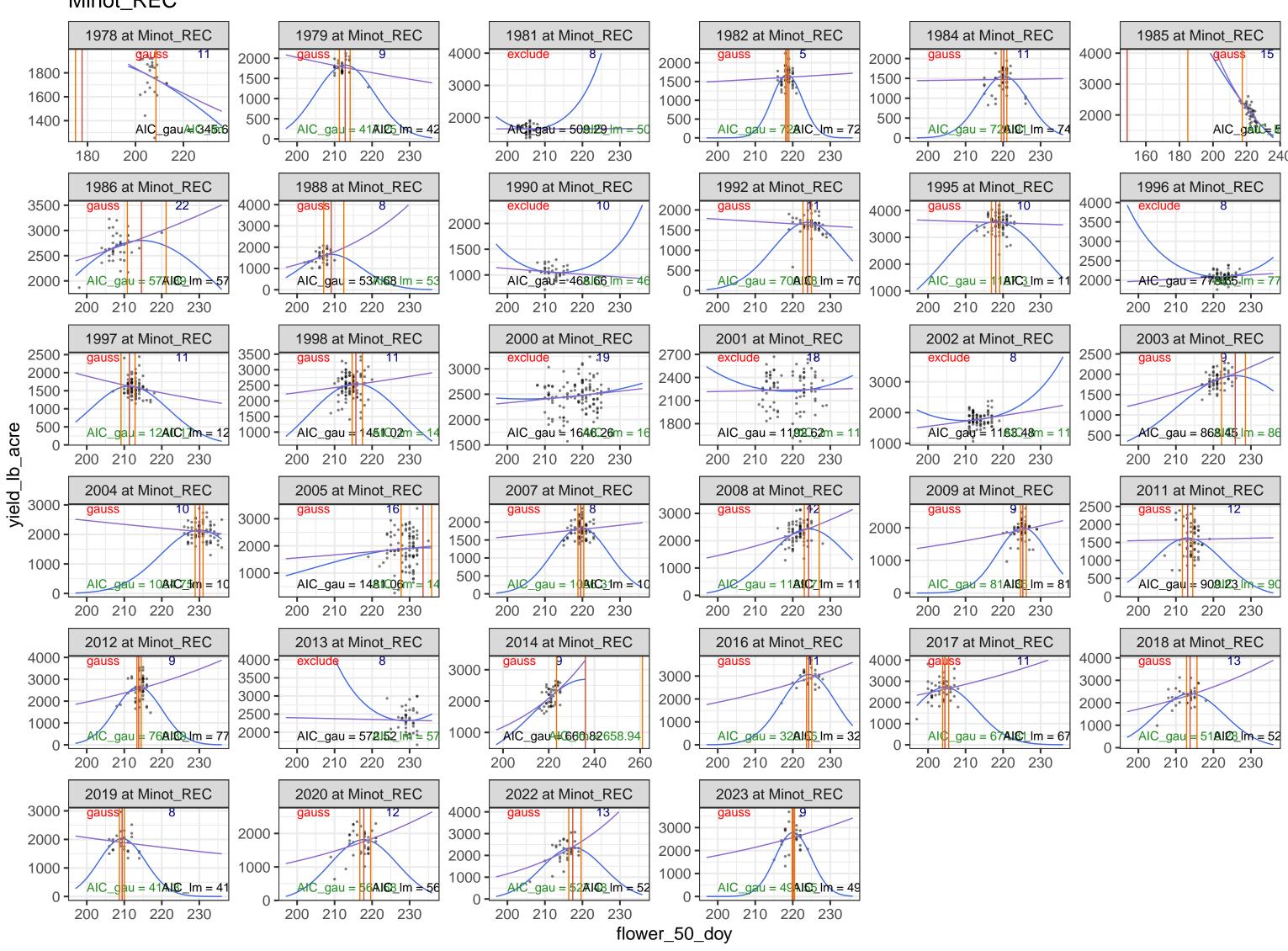
Hutchinson_SCKEF



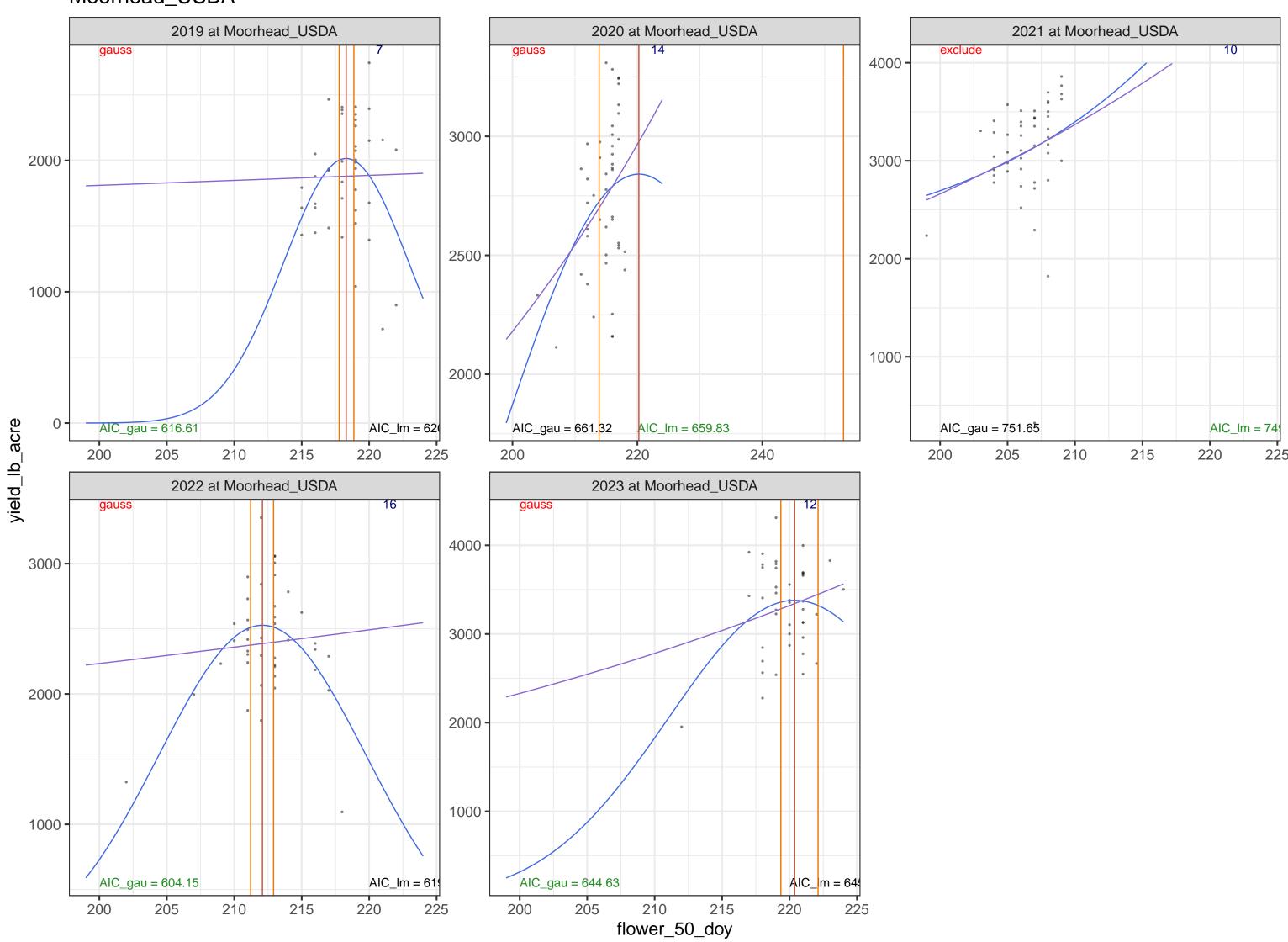
Langdon_REC



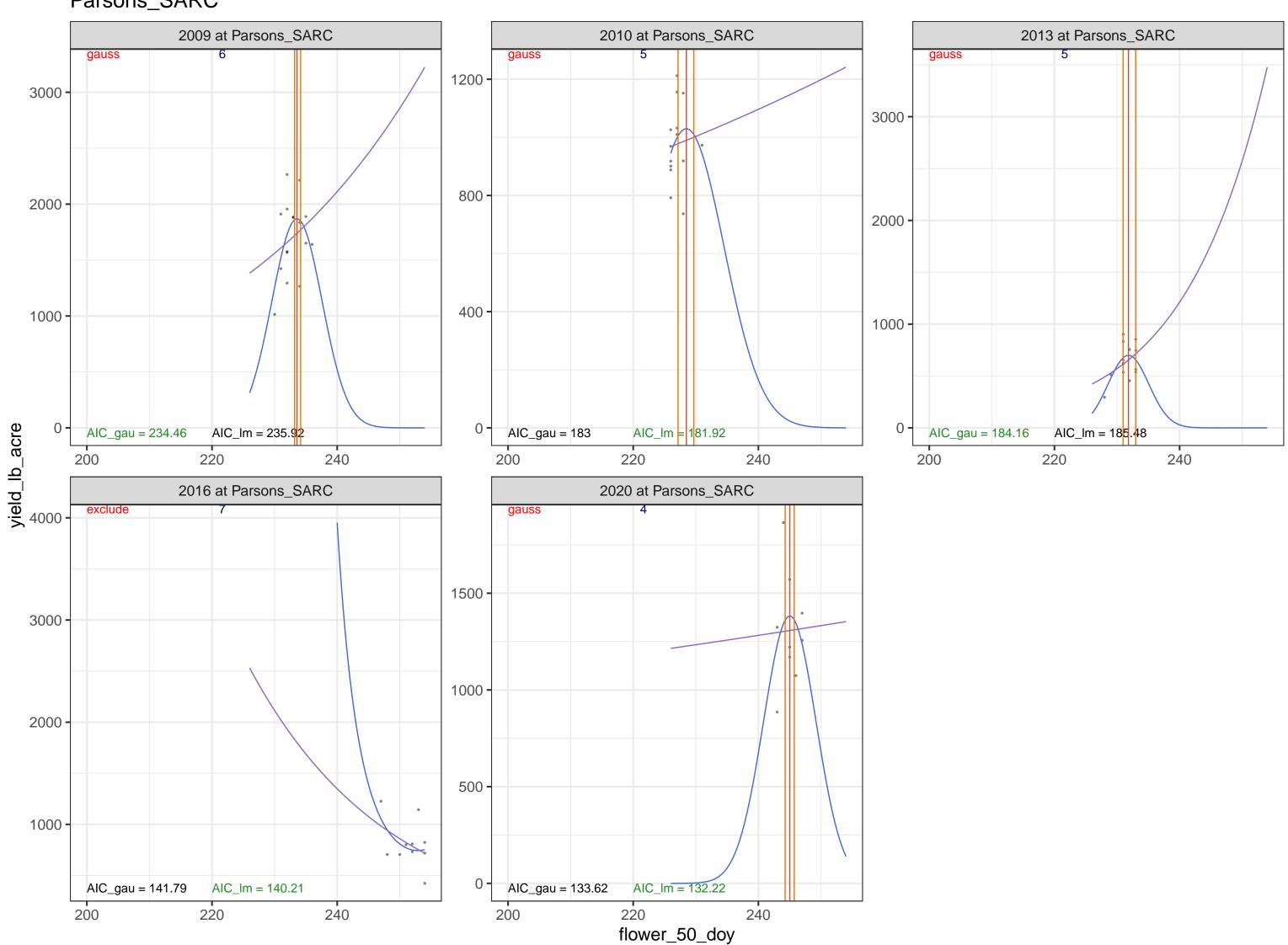
Minot_REC



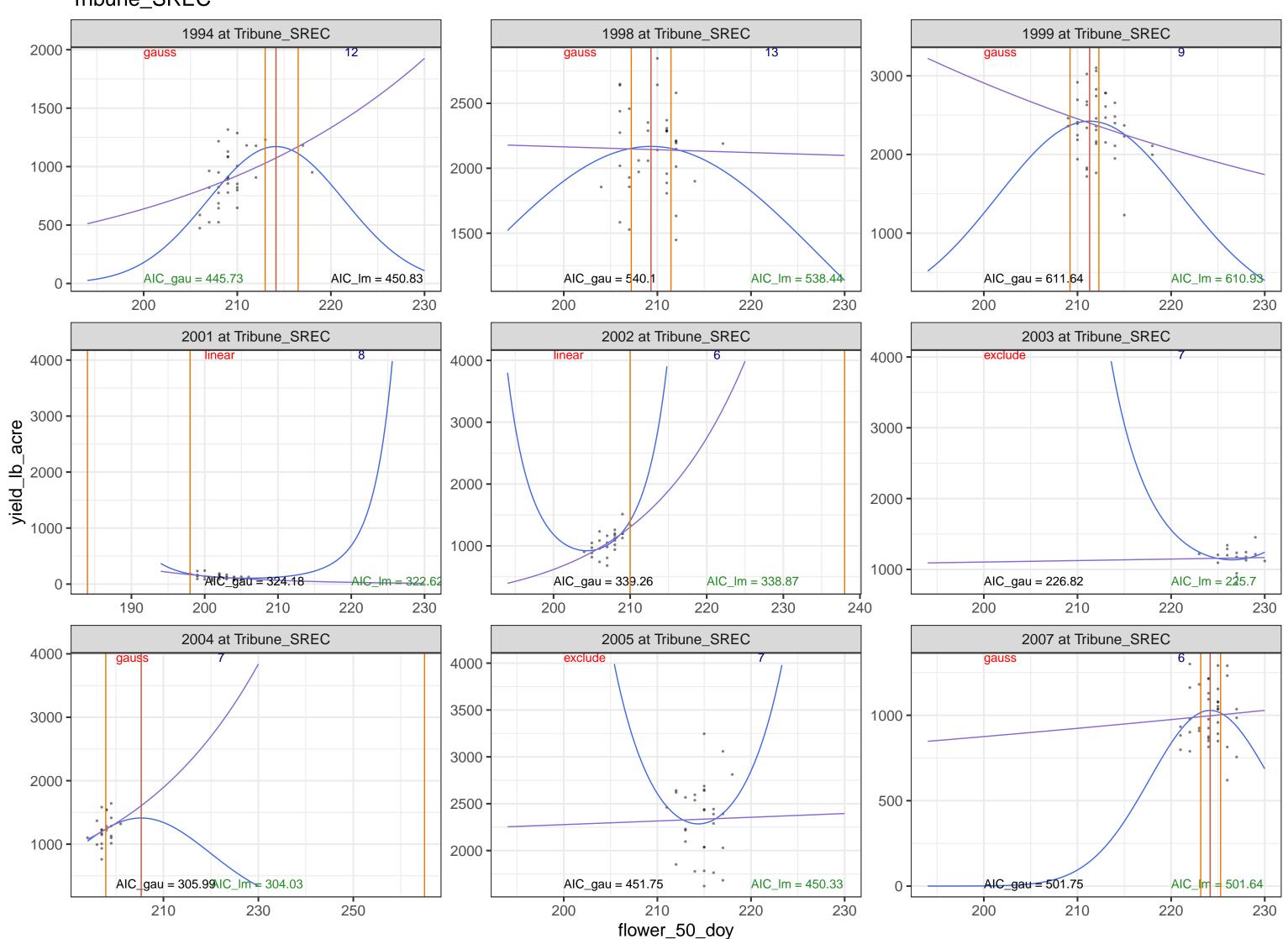
Moorhead_USDA

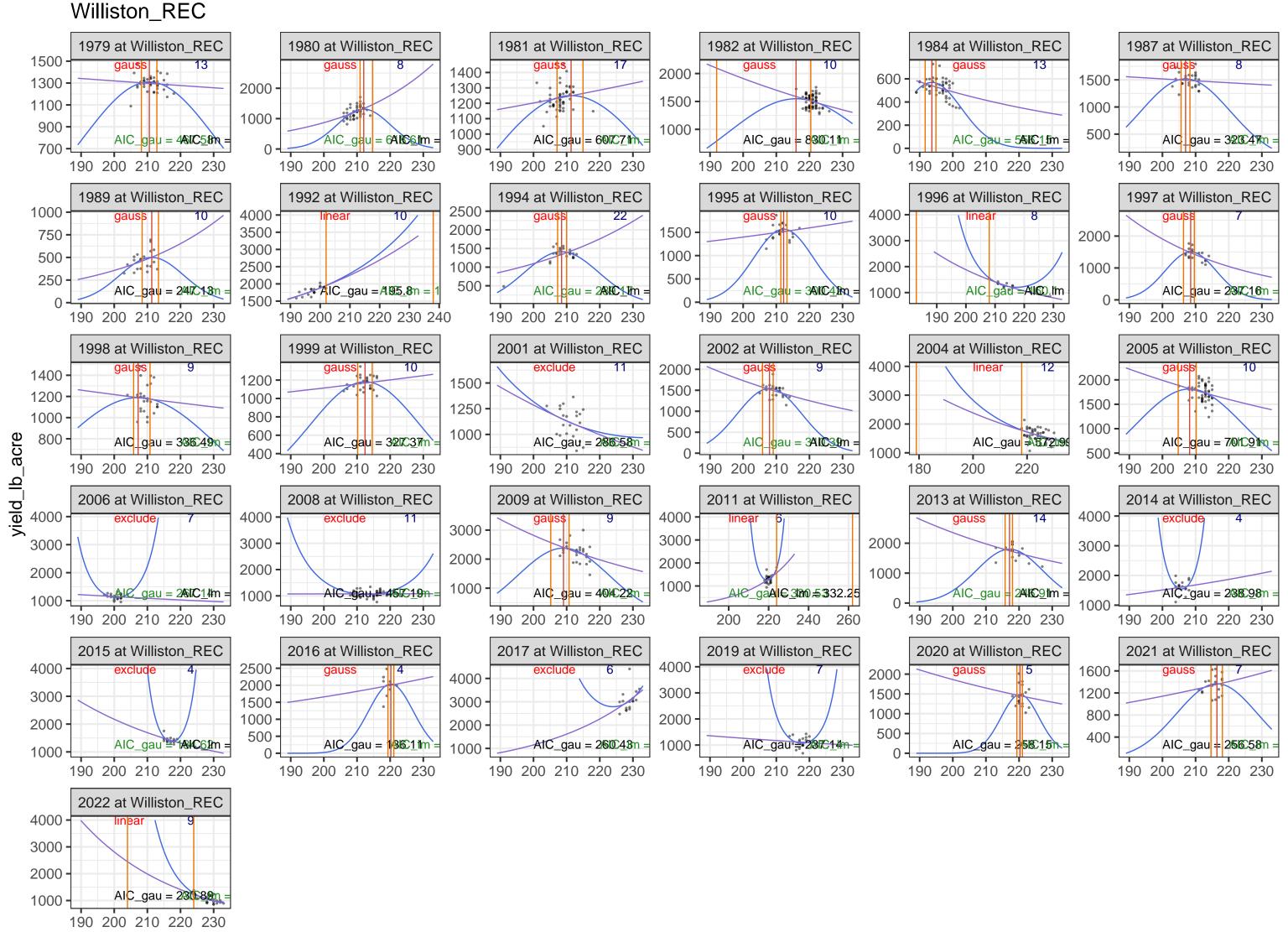


Parsons_SARC



Tribune_SREC





flower_50_doy