

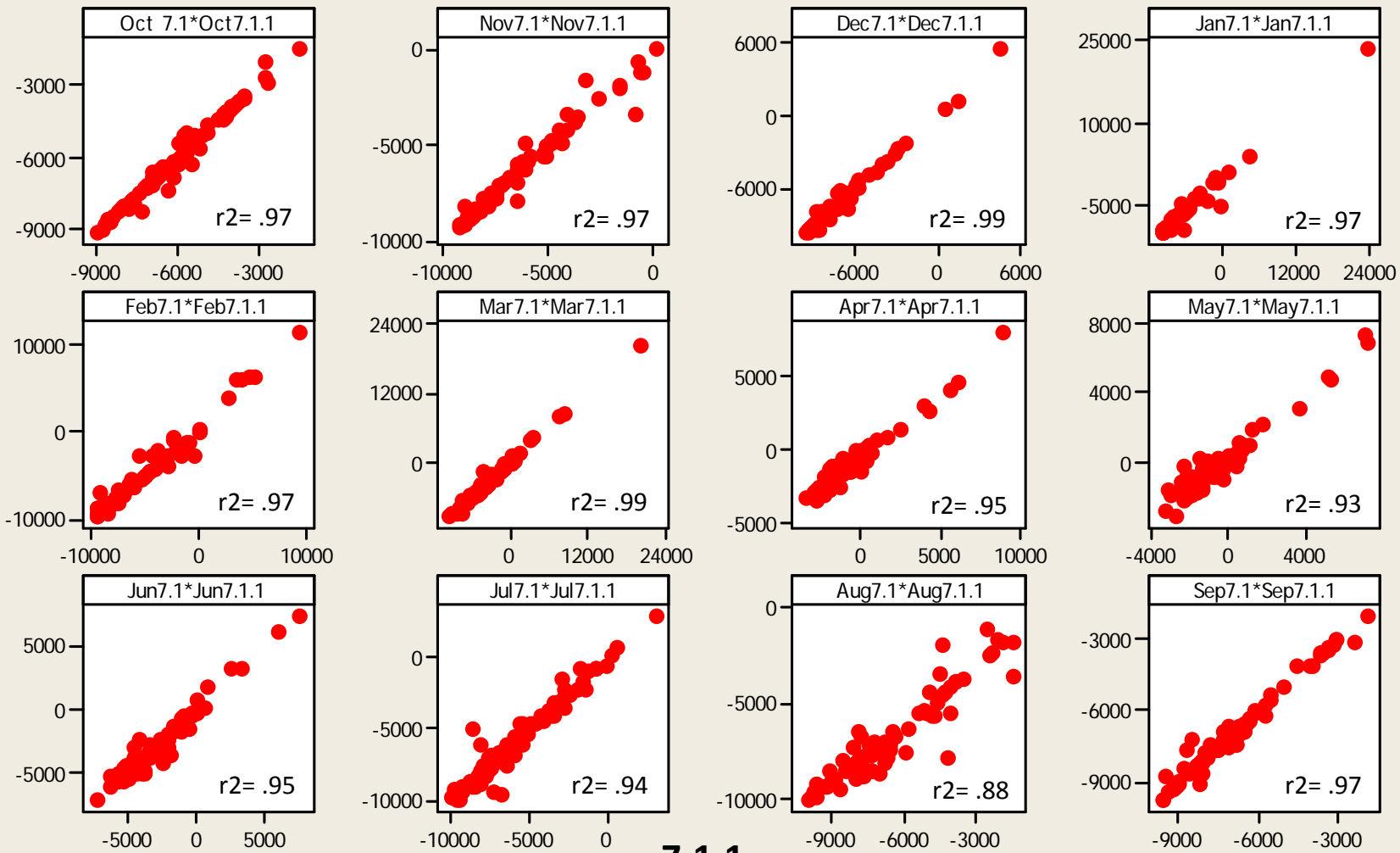
CALSIM II Model Comparisons Studies 7.1 vs 7.1.1 and 8.0 vs 8.0.1

Prepared by Lenny Grimaldo
Bay-Delta Office,
U.S. Bureau of Reclamation
8/26/2011

OMR and X2 output comparisons by month

OMR Comparison 7.1 vs 7.1.1

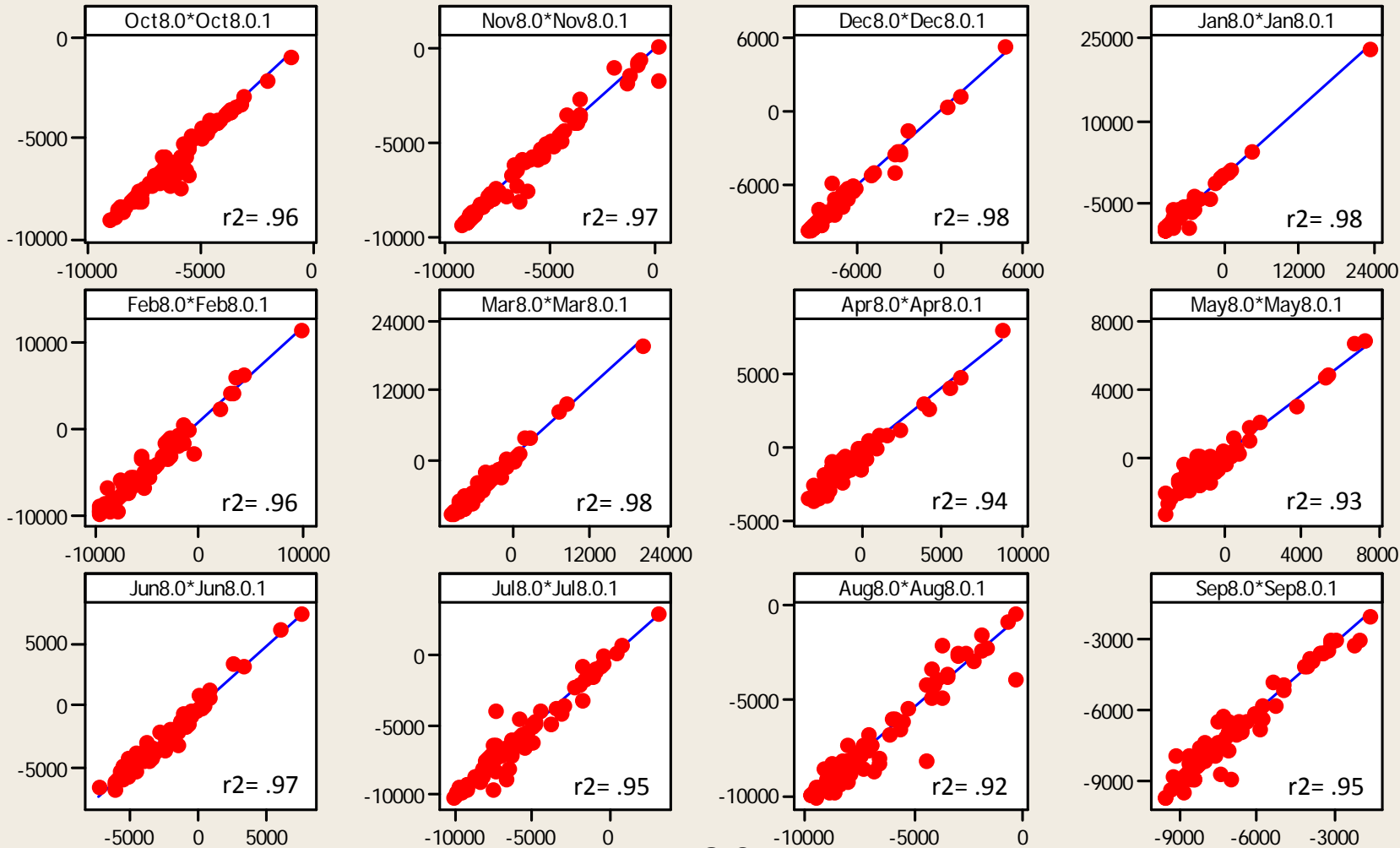
7.1



7.1.1

OMR comparison 8.0 vs 8.0.1

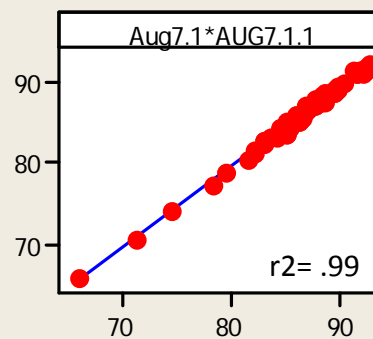
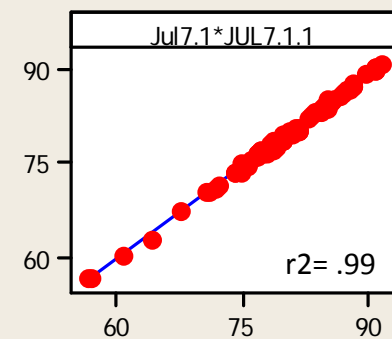
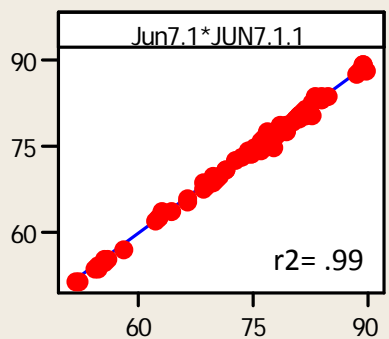
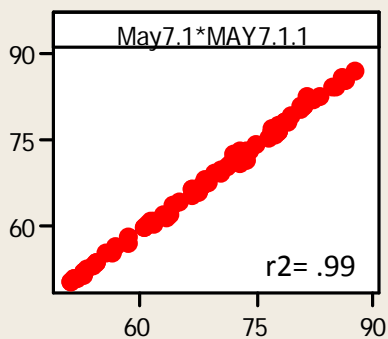
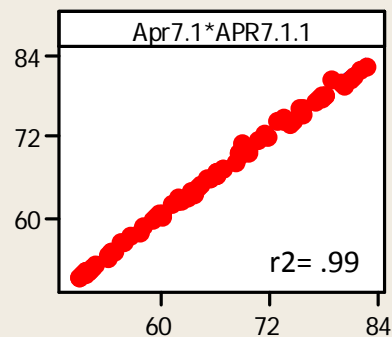
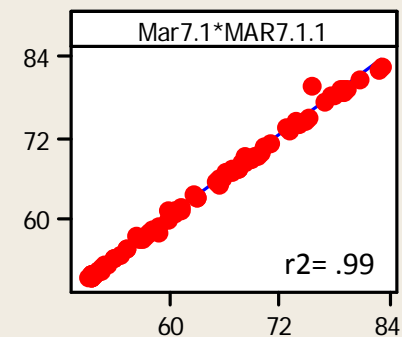
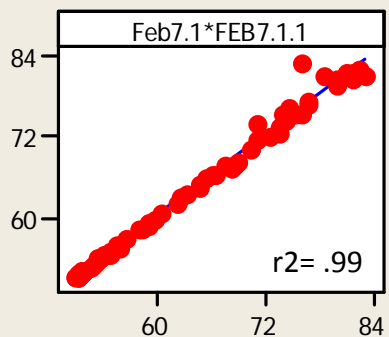
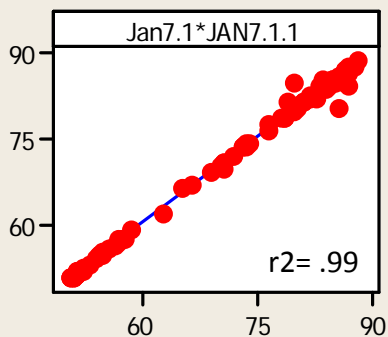
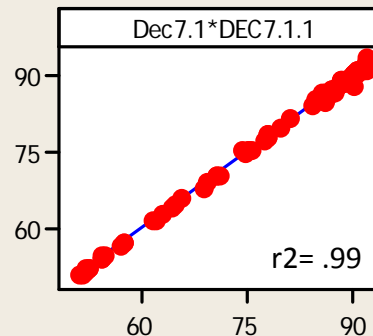
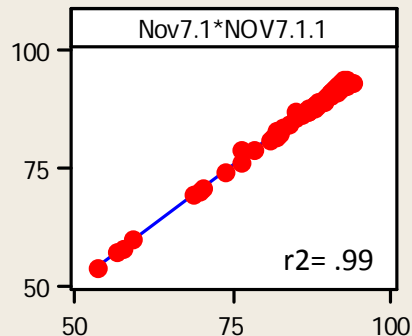
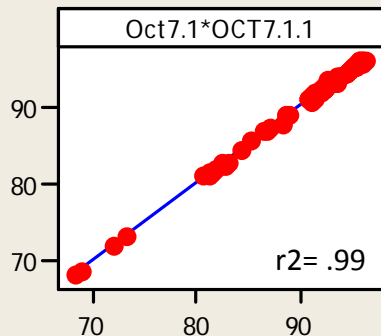
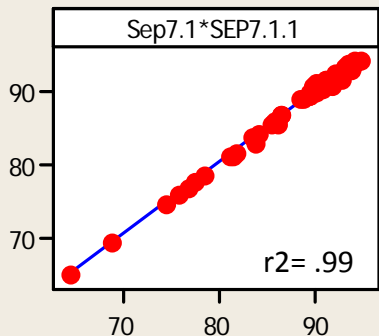
8.0



8.0.1

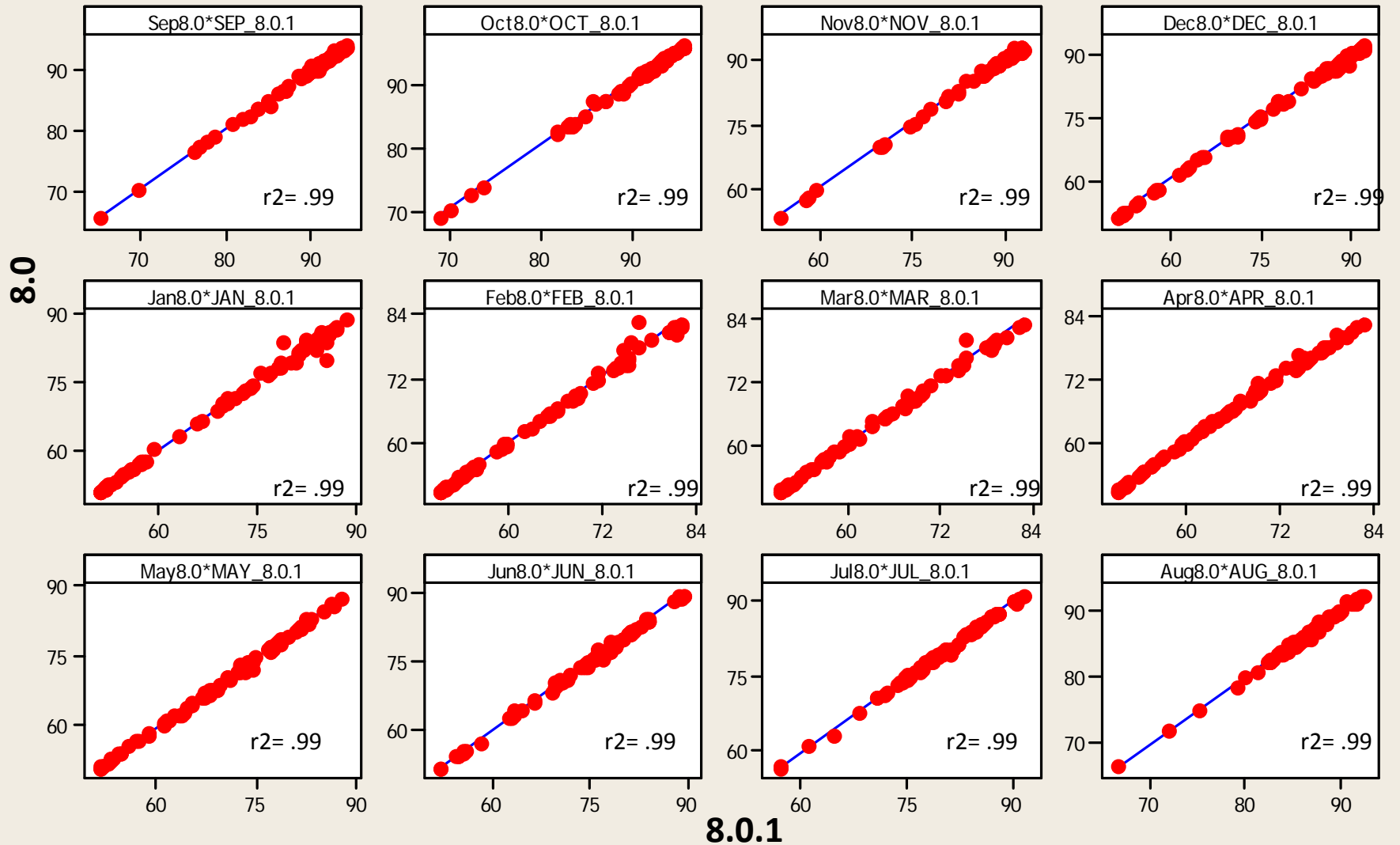
X2 Comparison 7.1 vs 7.1.1

7.1



7.1.1

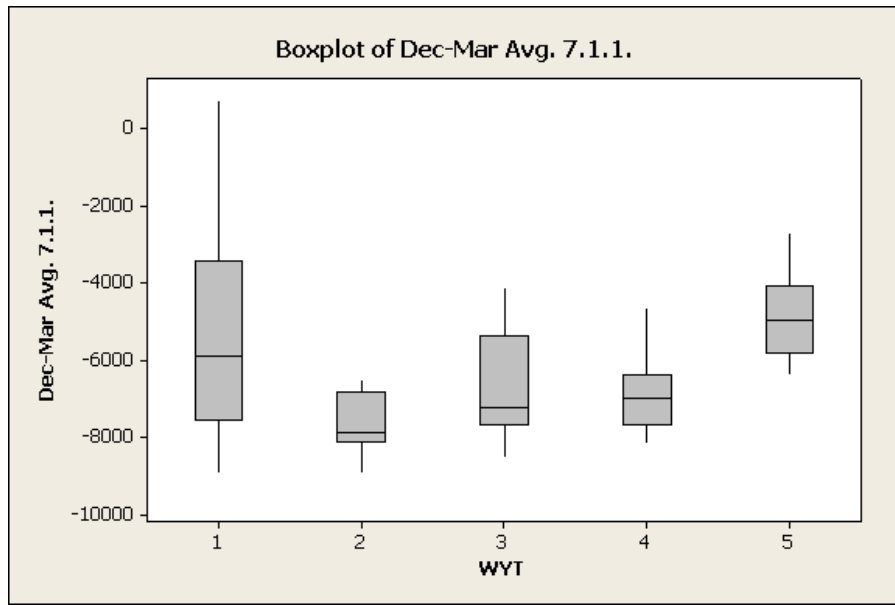
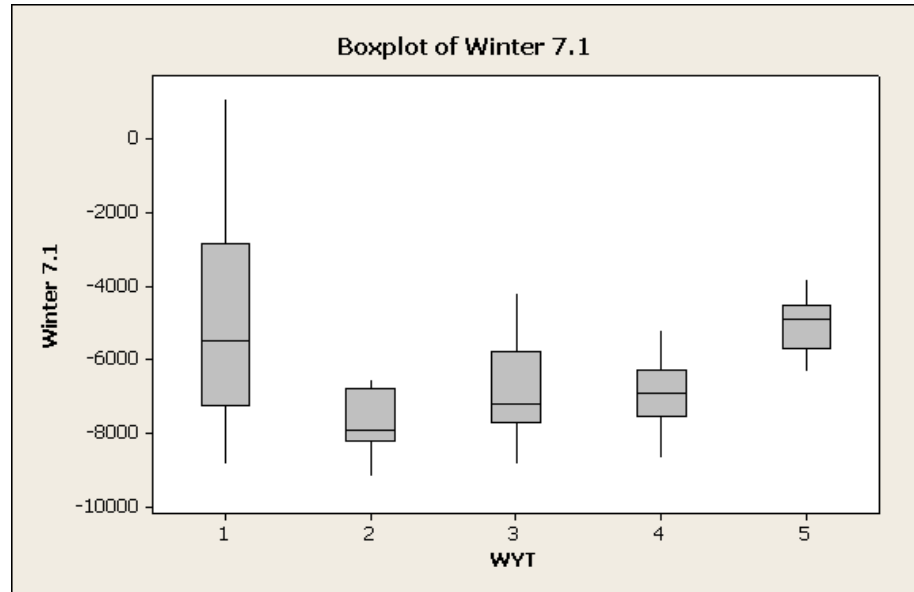
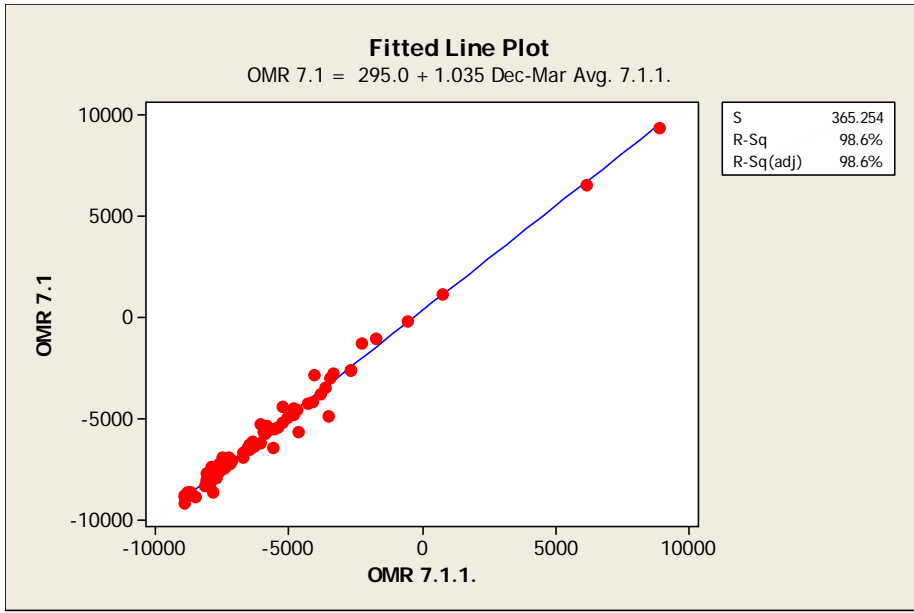
X2 comparison (8.0 vs 8.0.1)



Adult delta smelt analysis

Winter OMR

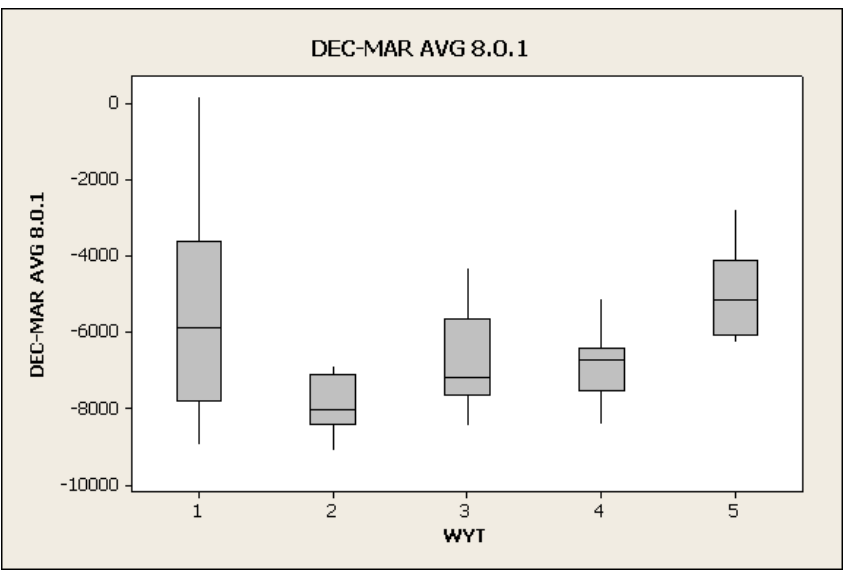
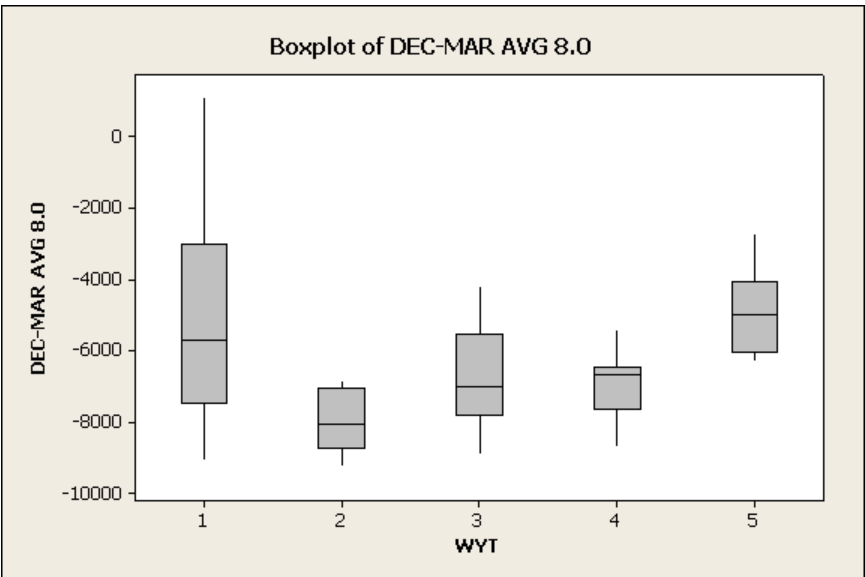
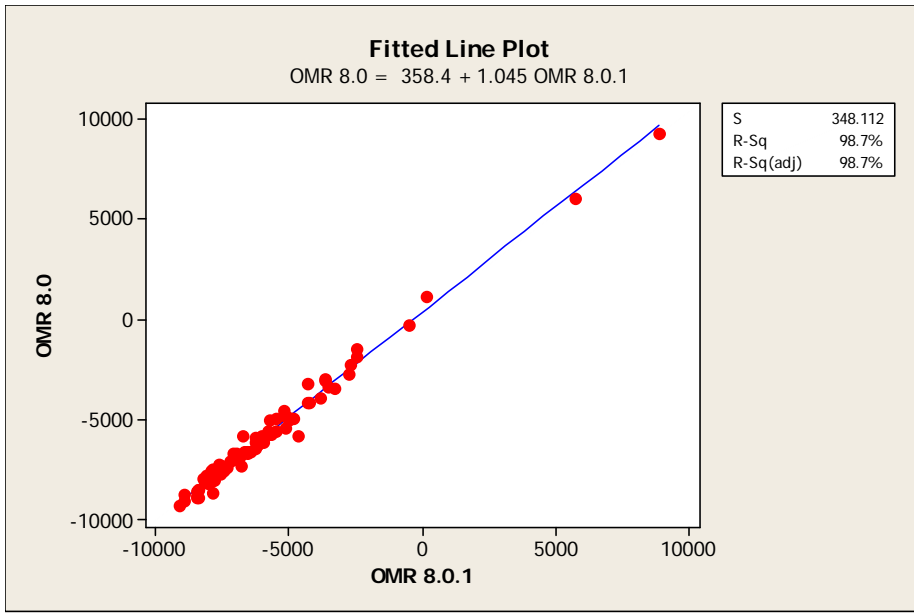
WINTER OMR (DEC-MAR) STUDY 7.1 vs 7.1.1



Median values

WYT	Study 7.1	Study 7.1.1
1	-5498	-5919
2	-7923	-7898
3	-7208	-7251
4	-6931	-6977
5	-4931	-4977

WINTER OMR (DEC-MAR) STUDY 8.0 vs 8.0.1

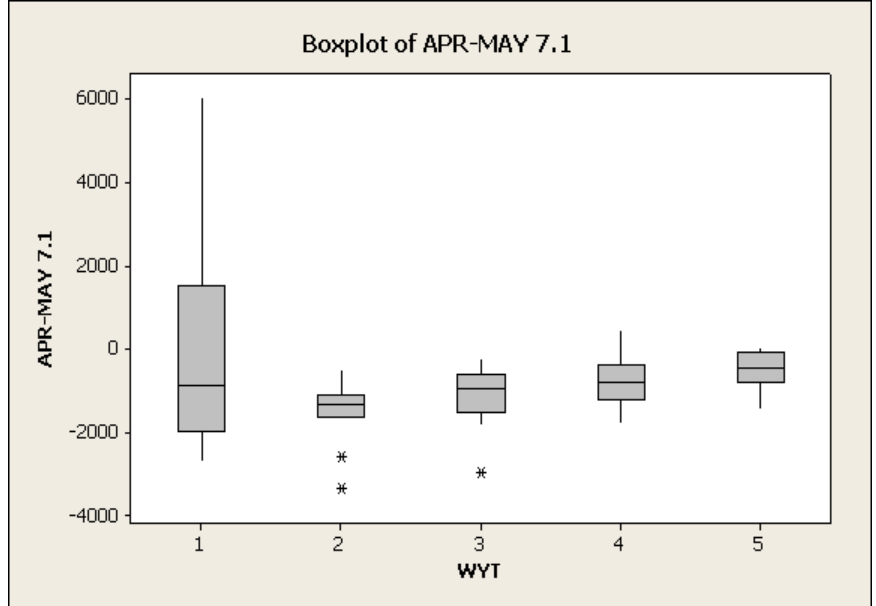
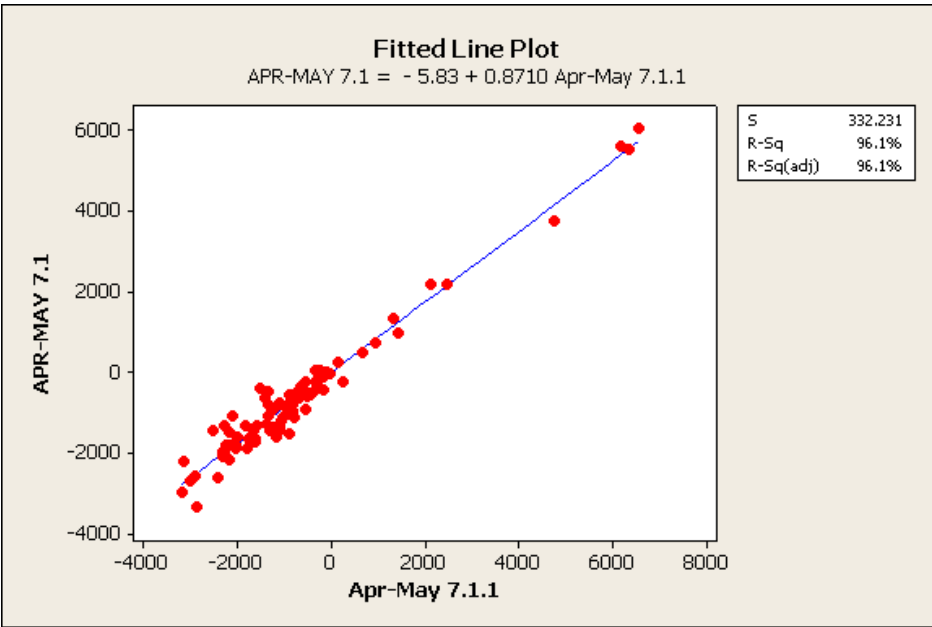


Median values

<u>WYT</u>	<u>Study 8.0</u>	<u>Study 8.0.1</u>
1	-5699	-5891
2	-8073	-8053
3	-7009	-7198
4	-6692	-6729
5	-4980	-5142

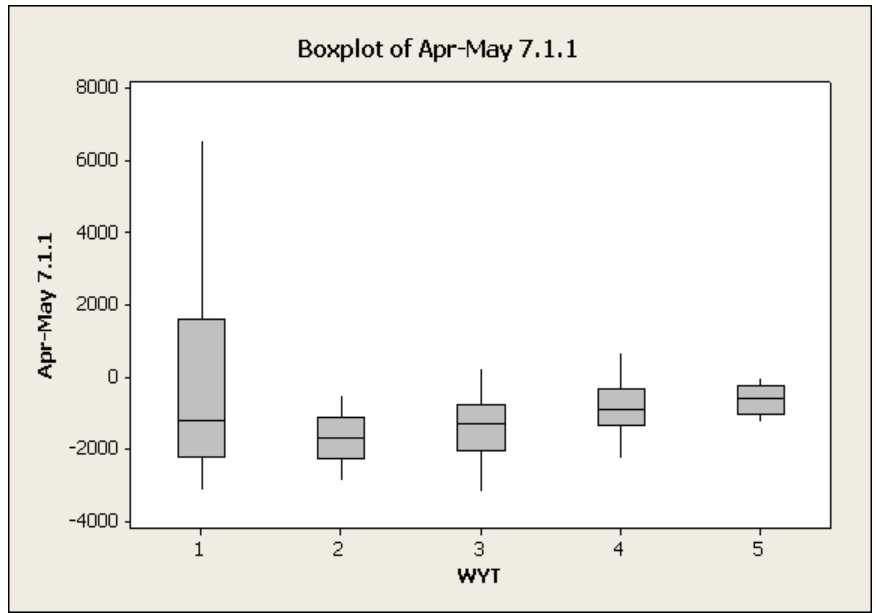
Larval and juvenile delta smelt analysis
Spring OMR and X2

SPRING OMR (APR-MAY) STUDY 7.1 vs 7.1.1

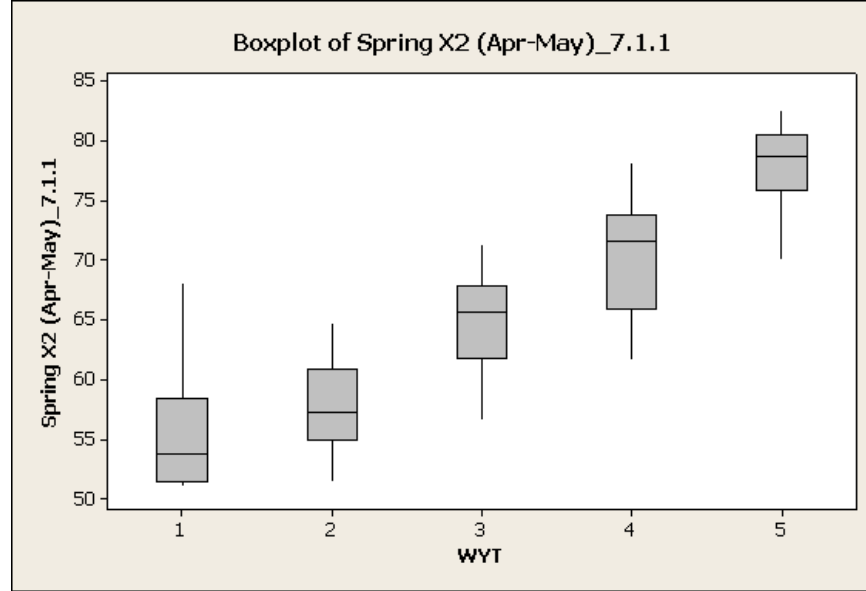
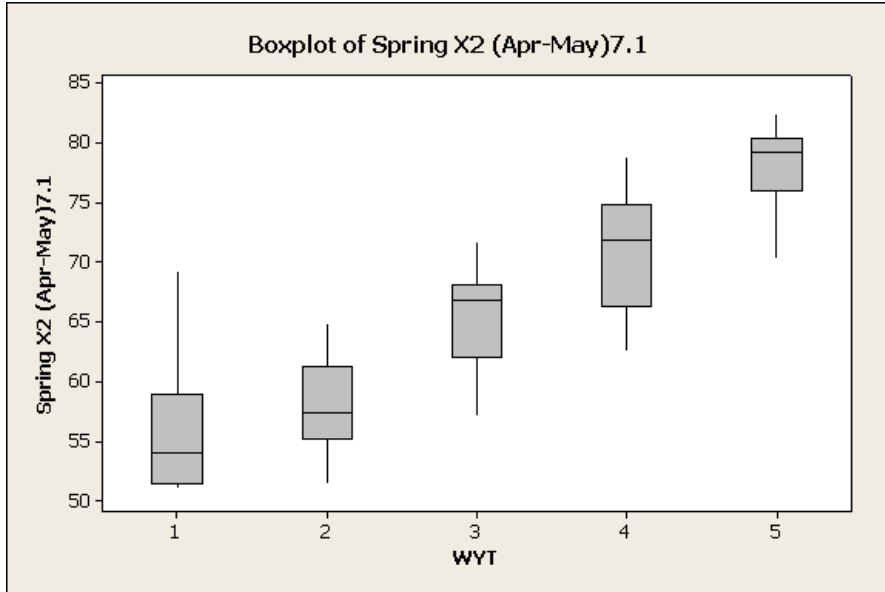
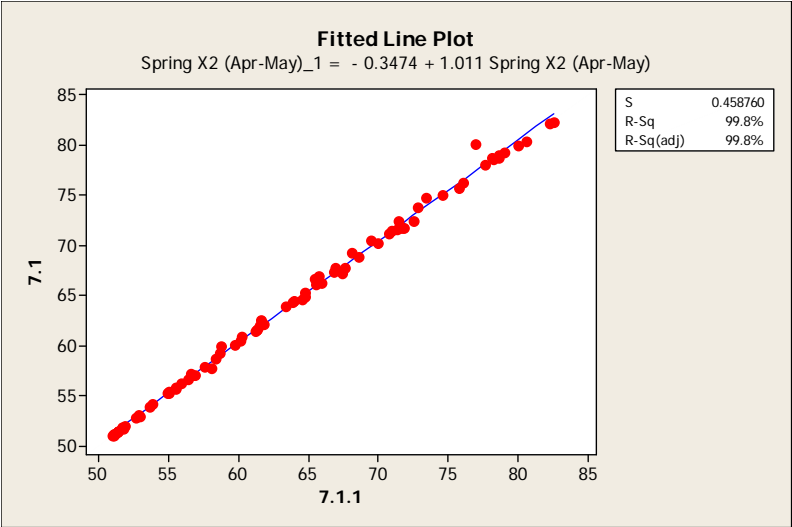


Median values

<u>WYT</u>	<u>Study 7.1</u>	<u>Study 7.1.1</u>
1	-896	-1200
2	-1339	-1686
3	-941	-1298
4	-809	-920
5	-443	-585



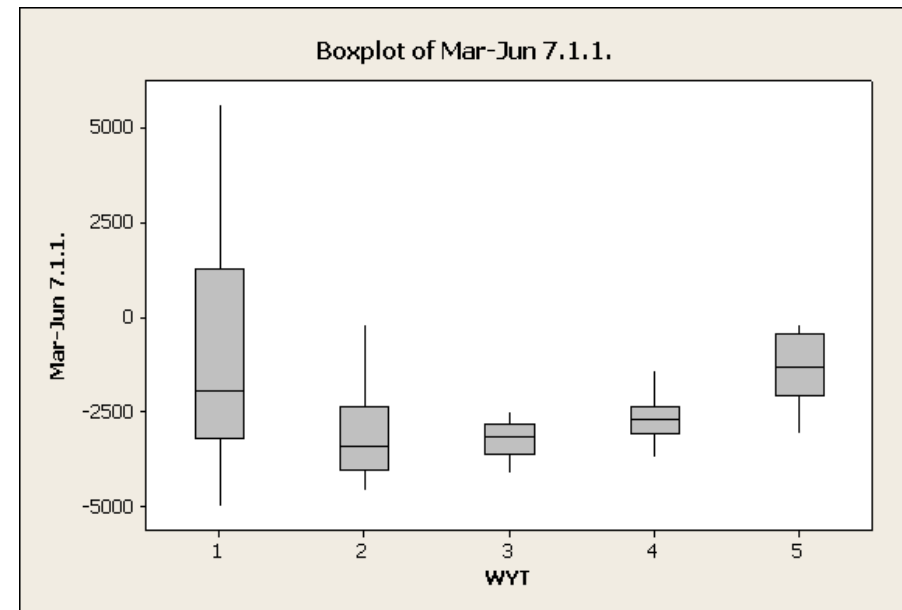
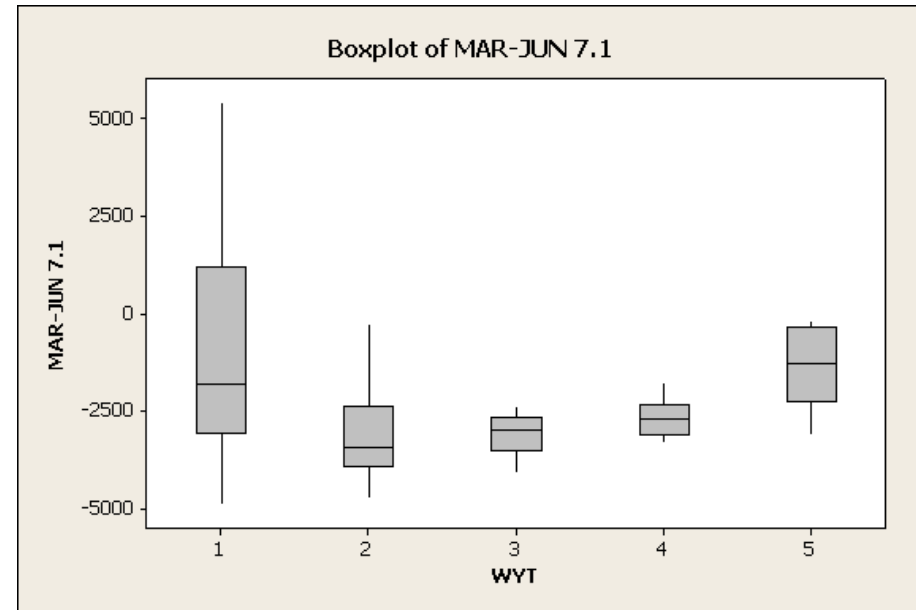
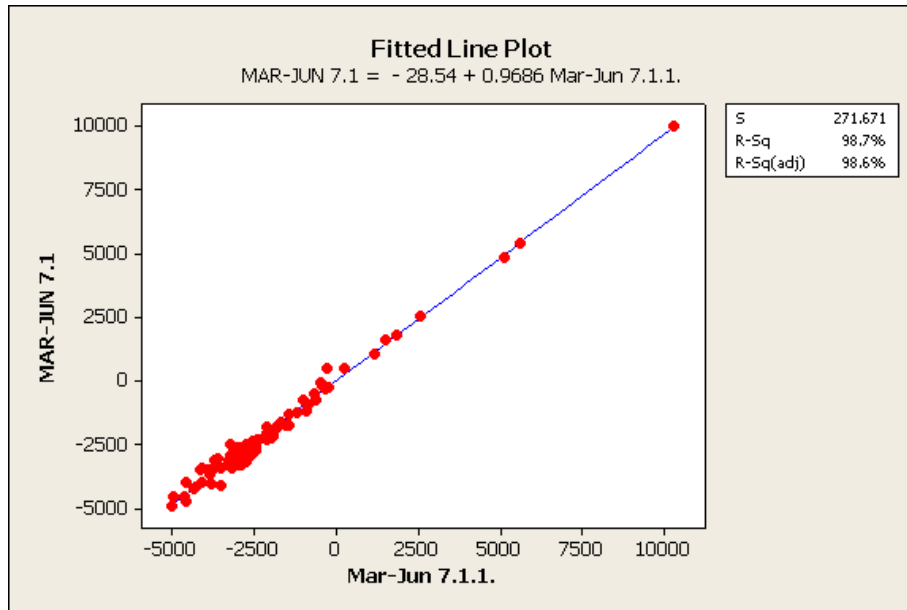
SPRING X2 (APR-MAY) STUDY 7.1 vs 7.1.1



Median values

<u>WYT</u>	<u>7.1</u>	<u>7.1.1</u>
1	54	54
2	57	57
3	67	66
4	72	72
5	79	79

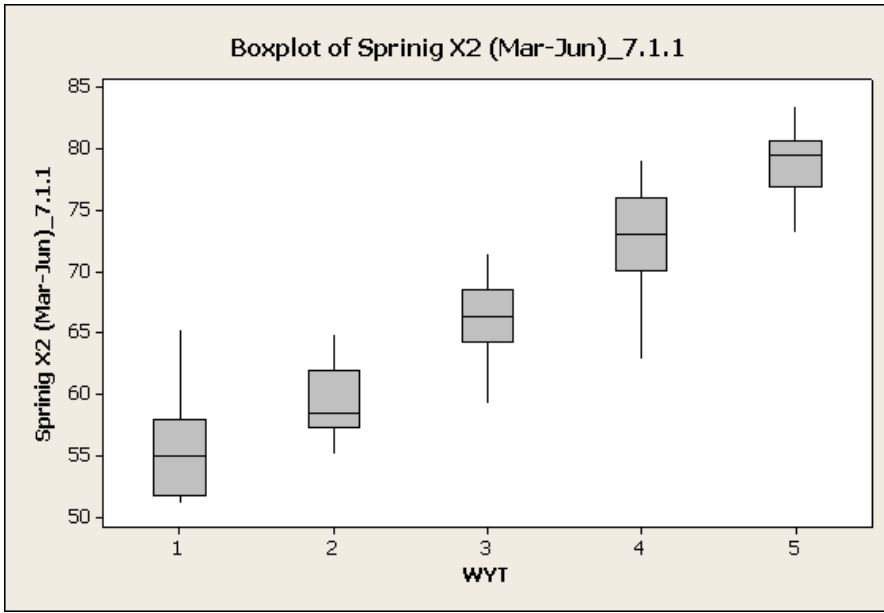
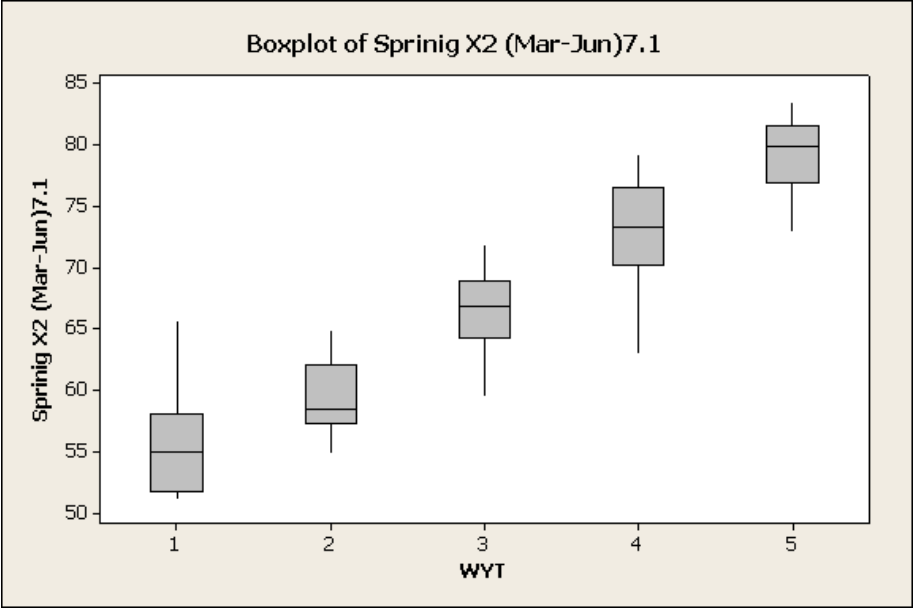
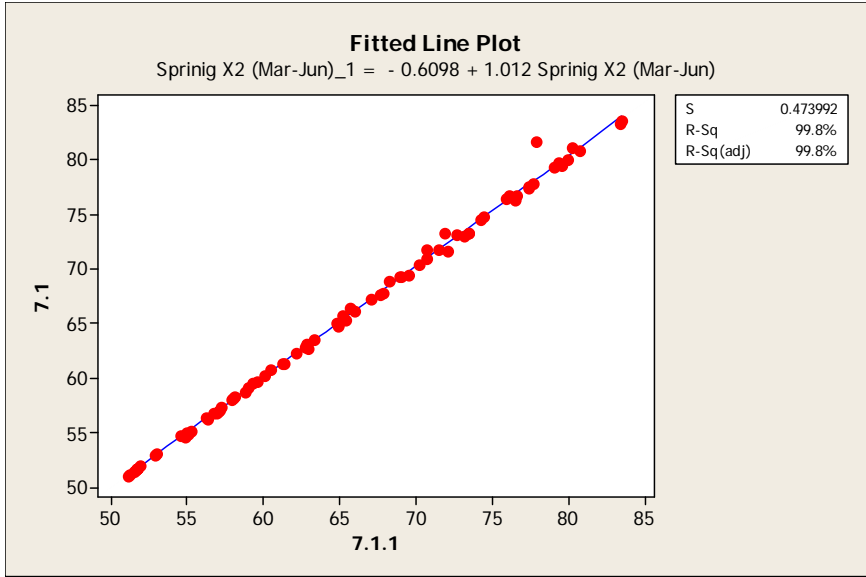
SPRING OMR (MAR-JUN) STUDY 7.1 vs 7.1.1



Median values

<u>WYT</u>	<u>Study 7.1</u>	<u>Study 7.1.1</u>
1	-1806	-1946
2	-3427	-3423
3	-3011	-3164
4	-2712	-2709
5	-1290	-1308

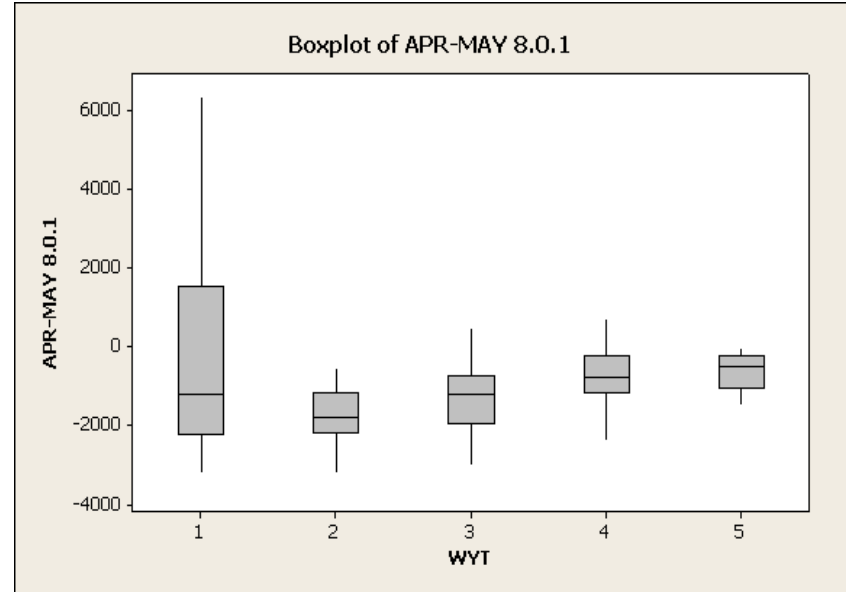
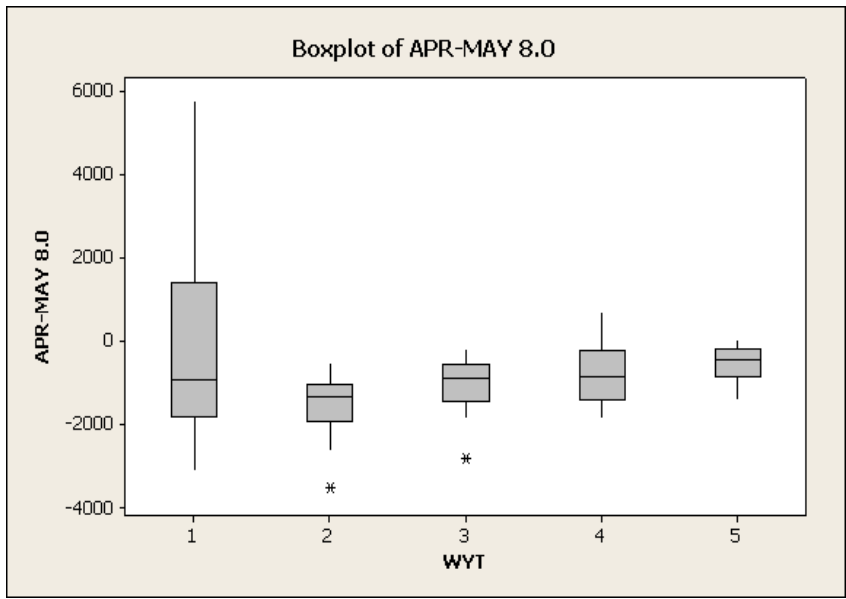
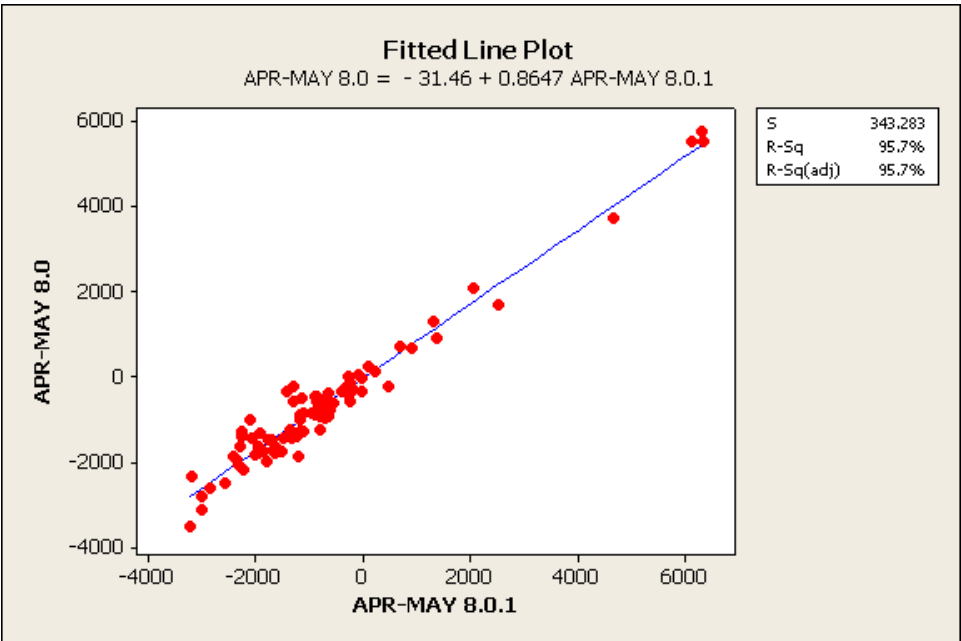
SPRING X2 (MAR-JUN) STUDY 7.1 vs 7.1.1



Median values

<u>WYT</u>	<u>7.1</u>	<u>7.1.1</u>
1	55	55
2	58	58
3	67	66
4	73	73
5	80	80

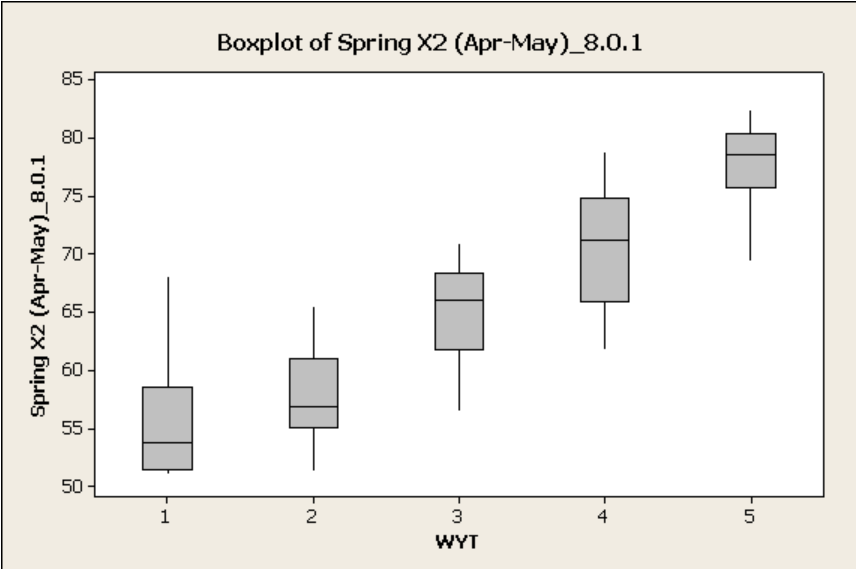
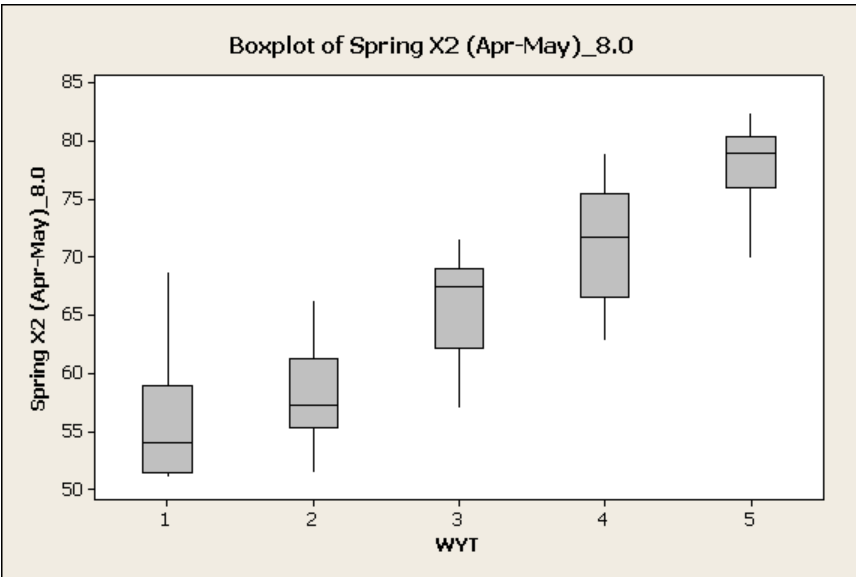
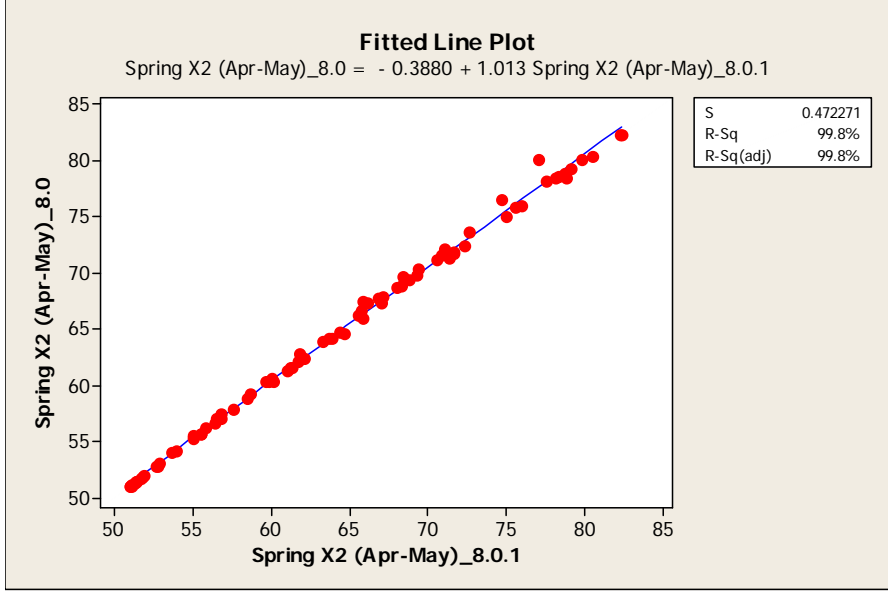
SPRING OMR (APR-MAY) STUDY 8.0 vs 8.0.1



Median values

<u>WYT</u>	<u>Study 8.0</u>	<u>Study 8.0.1</u>
1	-935	-1218
2	-1356	-1817
3	-912	-1227
4	-866	-783
5	-435	-507

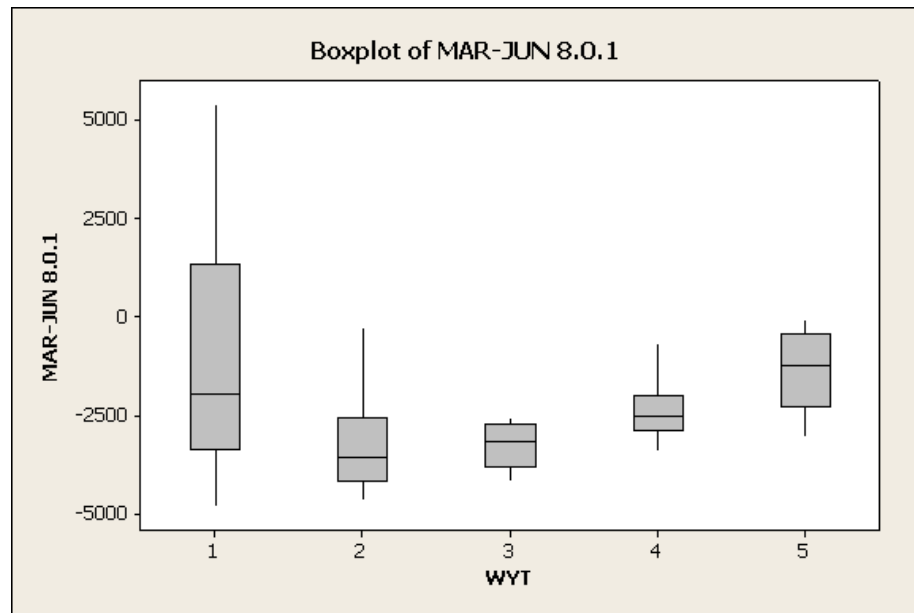
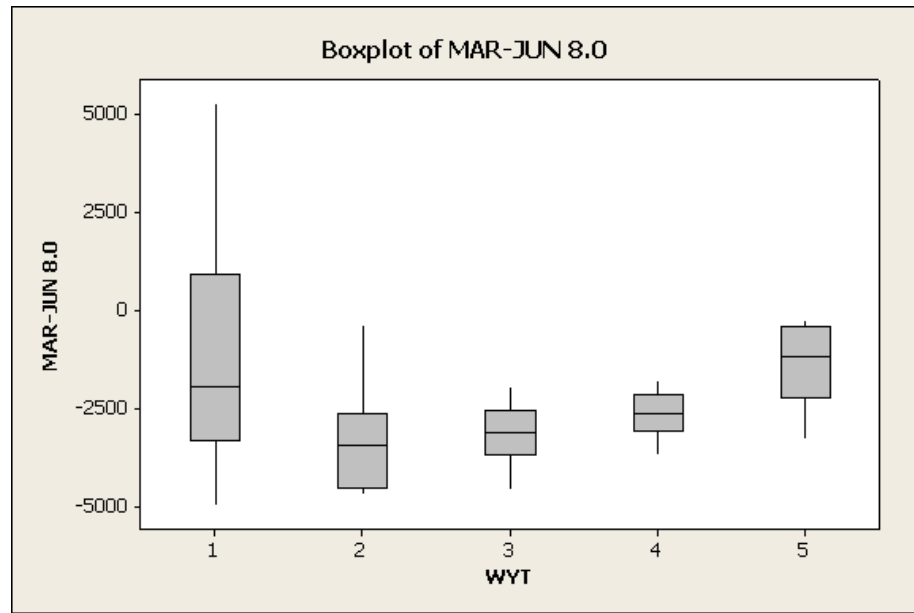
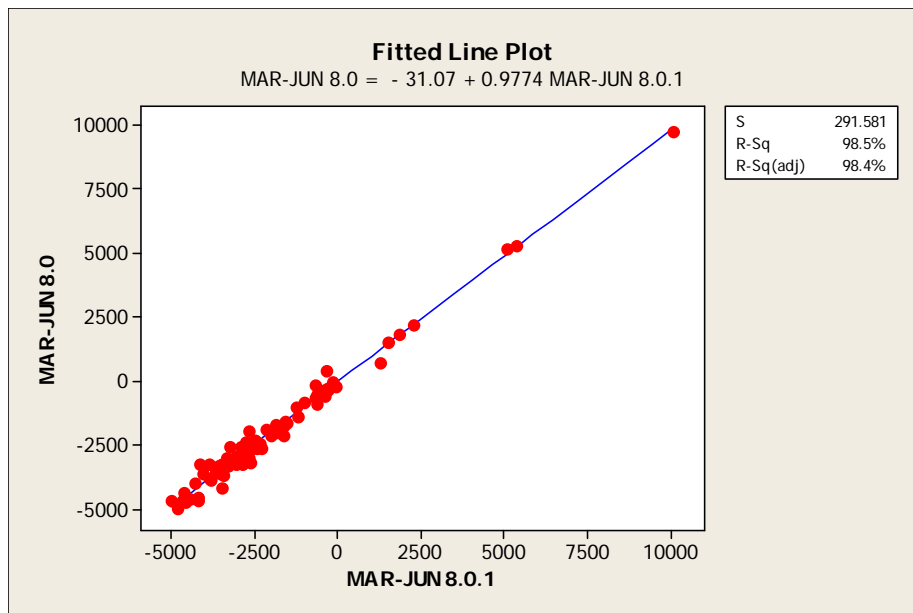
SPRING X2 (Apr-May) STUDY 8.0 vs 8.0.1



Median values

<u>WYT</u>	<u>Median1</u>	<u>Median2</u>
1	54	54
2	57	57
3	67	66
4	72	71
5	79	79

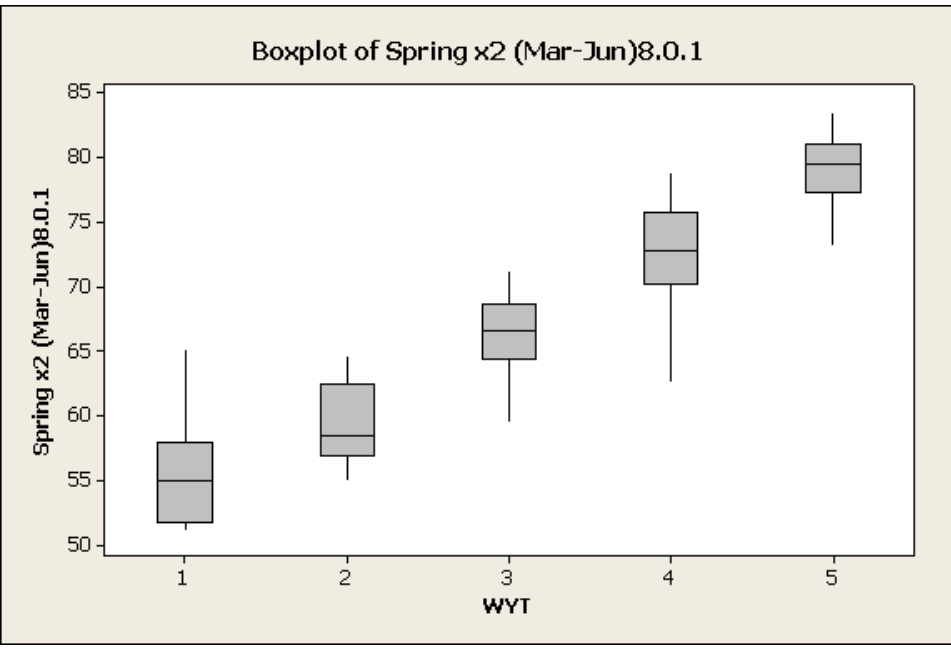
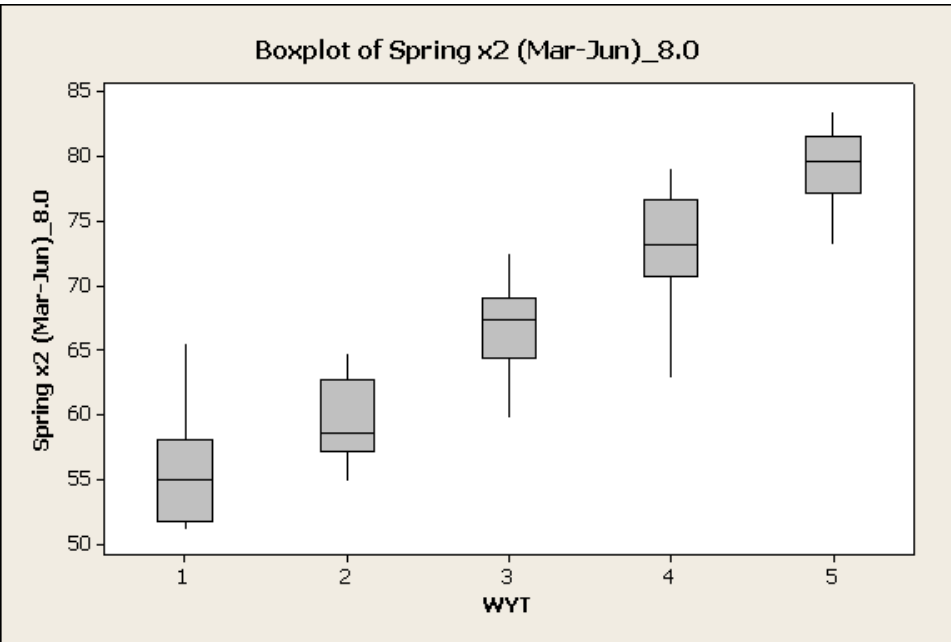
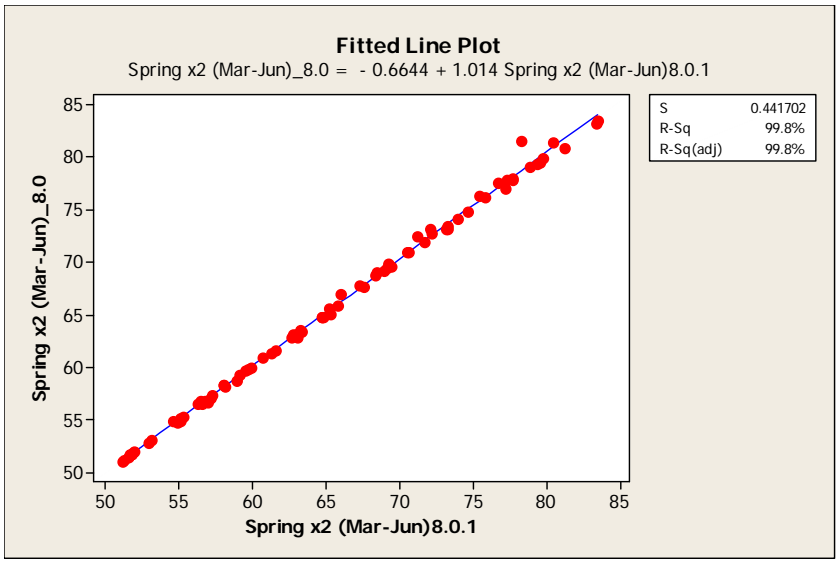
SPRING OMR (MAR-JUN) STUDY 8.0 vs 8.0.1



Median values

<u>WYT</u>	<u>Study 8.0</u>	<u>Study 8.0.1</u>
1	-1937	-1978
2	-3436	-3584
3	-3103	-3162
4	-2613	-2531
5	-1188	-1238

SPRING X2 (Mar-Jun) STUDY 8.0 vs 8.0.1

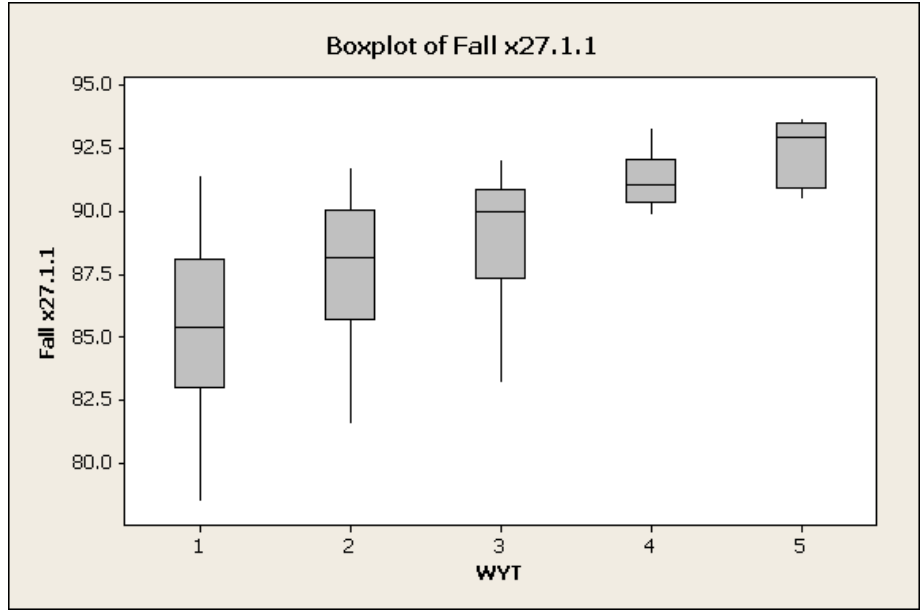
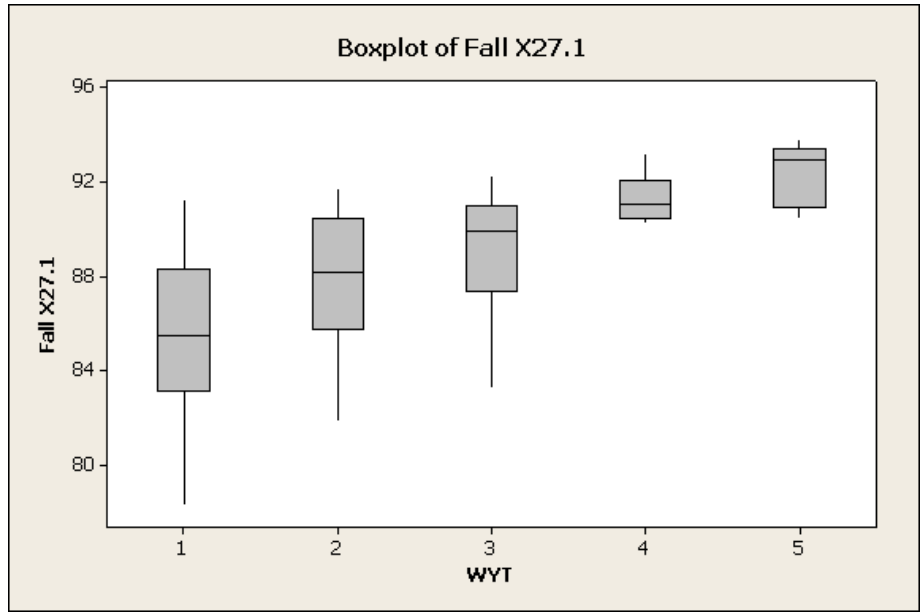
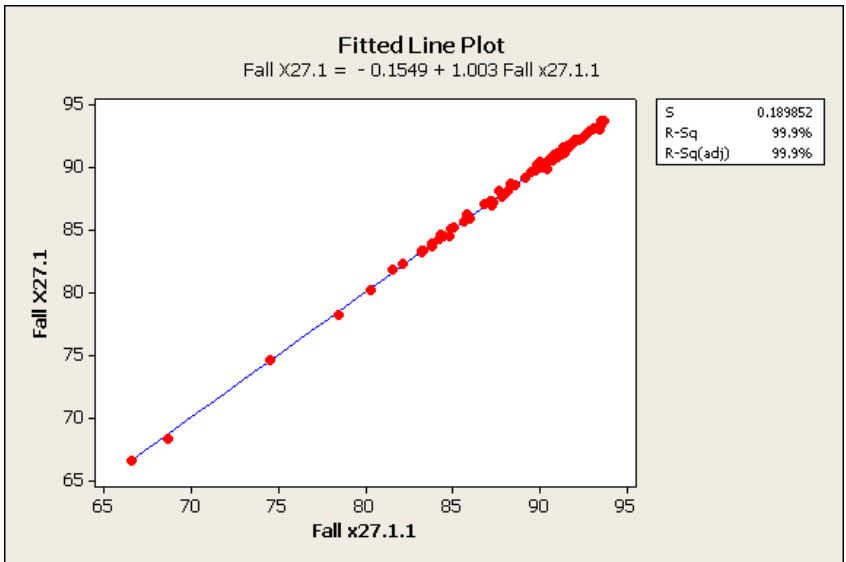


Median values

<u>WYT</u>	<u>8.0</u>	<u>8.1</u>
1	55	55
2	59	58
3	67	67
4	73	73
5	79	79

Sub-adult delta smelt analysis
FALL X2

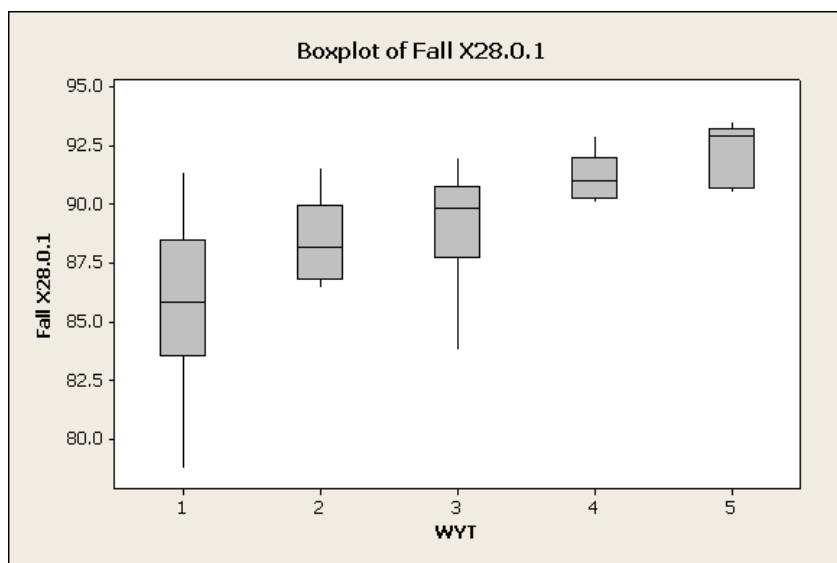
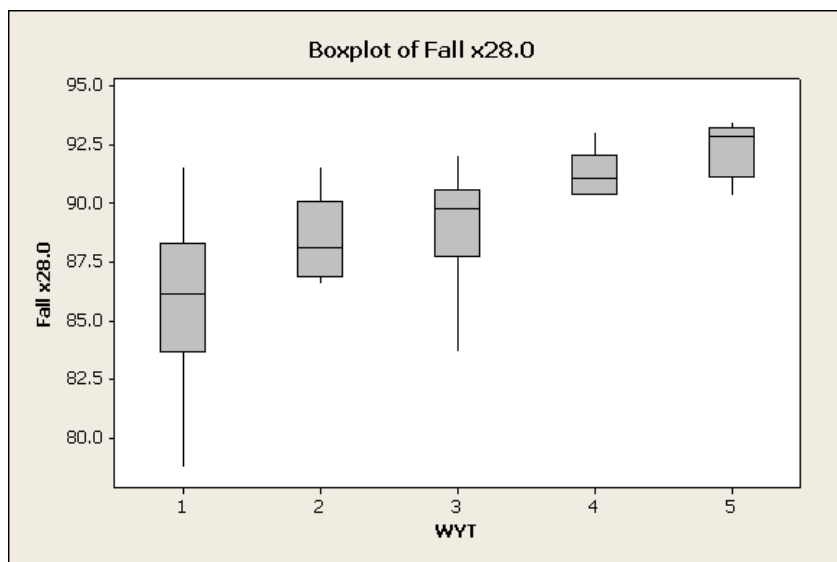
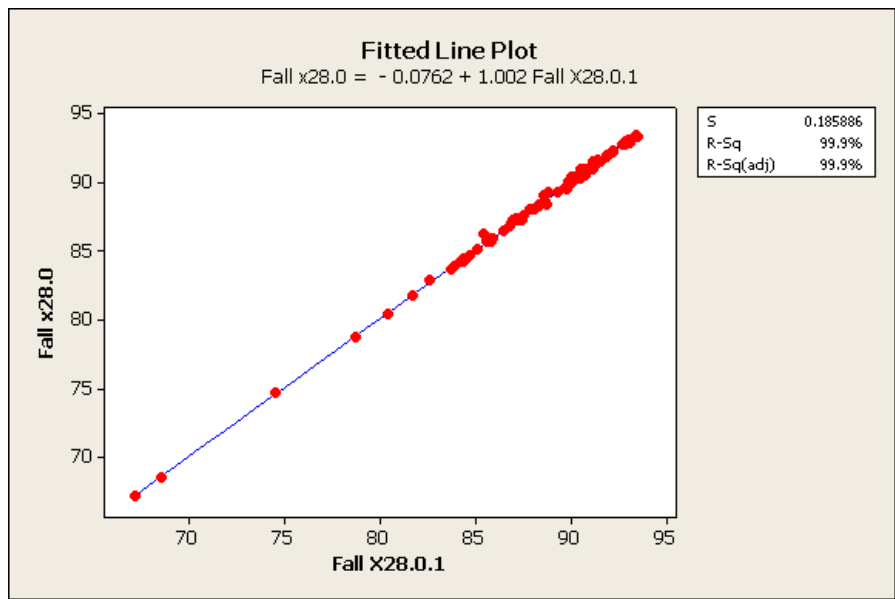
Fall X2 (Sep-Dec) STUDY 7.1 vs 7.1.1



Median values

<u>WYT</u>	<u>7.1</u>	<u>7.1.1</u>
1	85	85
2	88	88
3	90	90
4	91	91
5	93	93

Fall X2 (Sep-Dec) STUDY 8.0 vs 8.0.1



Median values

WYT	8.0	8.0.1
1	85	85
2	88	88
3	90	90
4	91	91
5	93	93