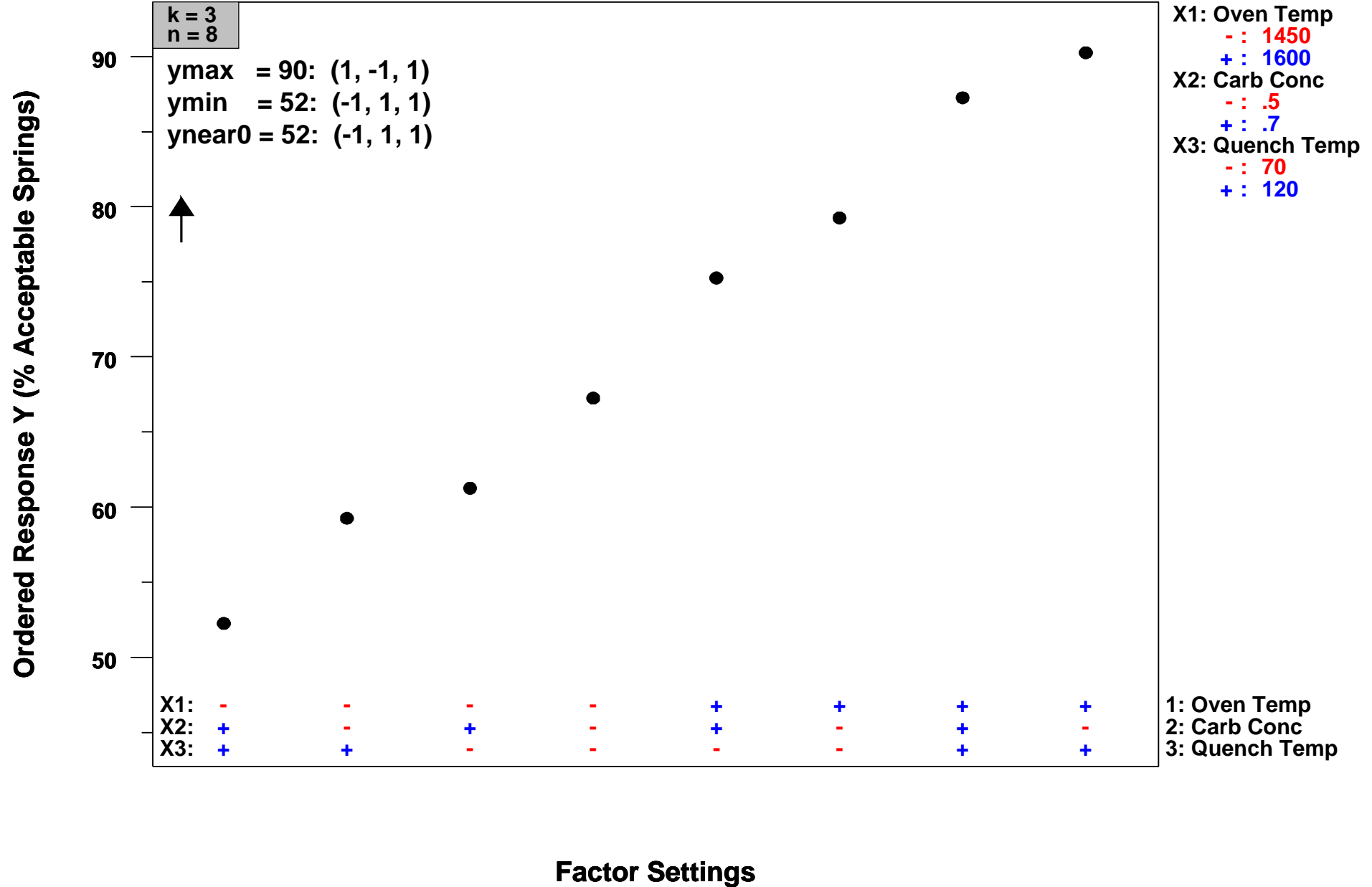


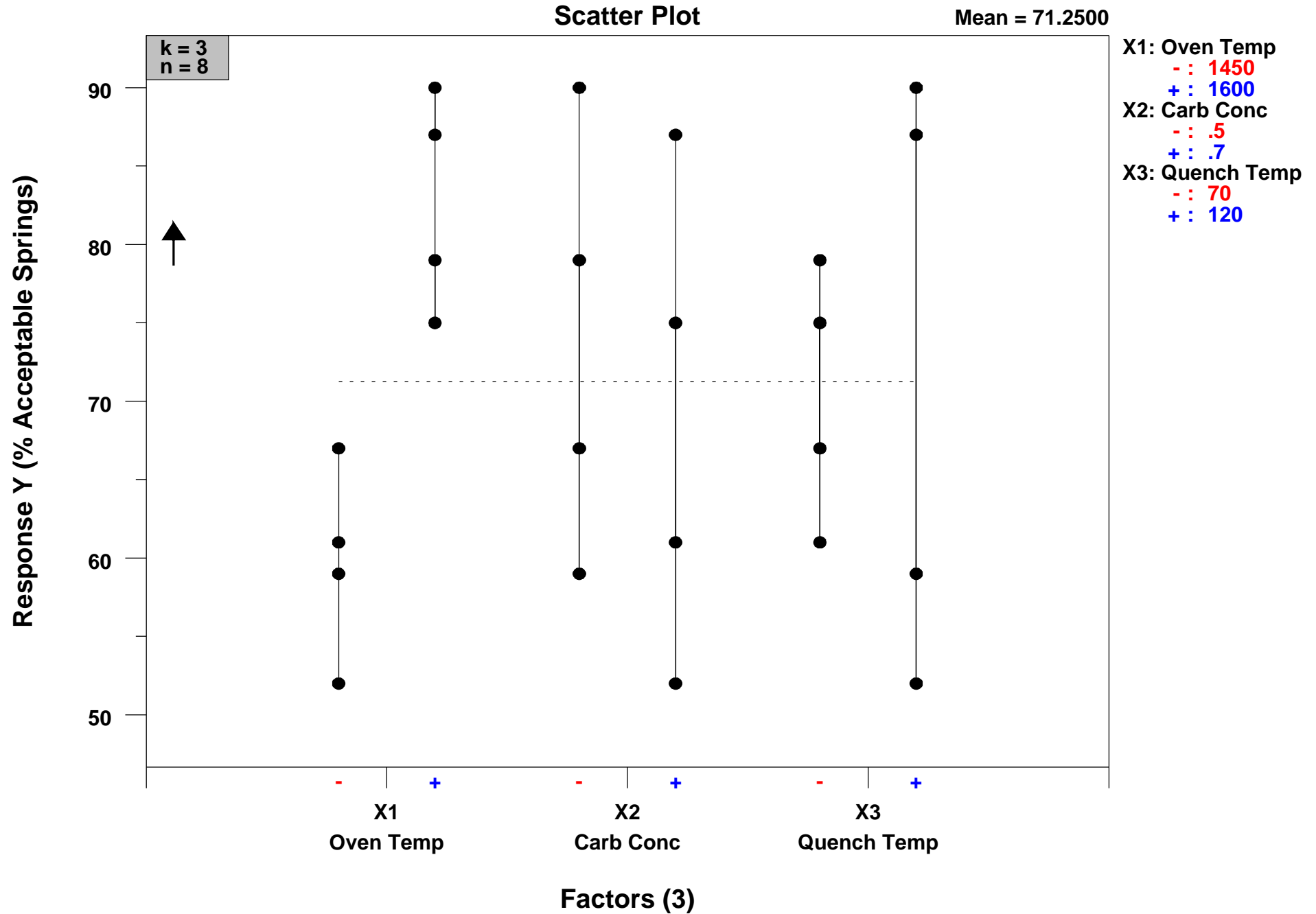
# Factors Affecting % Acceptable Metal Springs Production (Box & Bisgaard)

Design:  $2^{**3}$  (k=3,n=8)

Ordered Data Plot

Mean = 71.2500



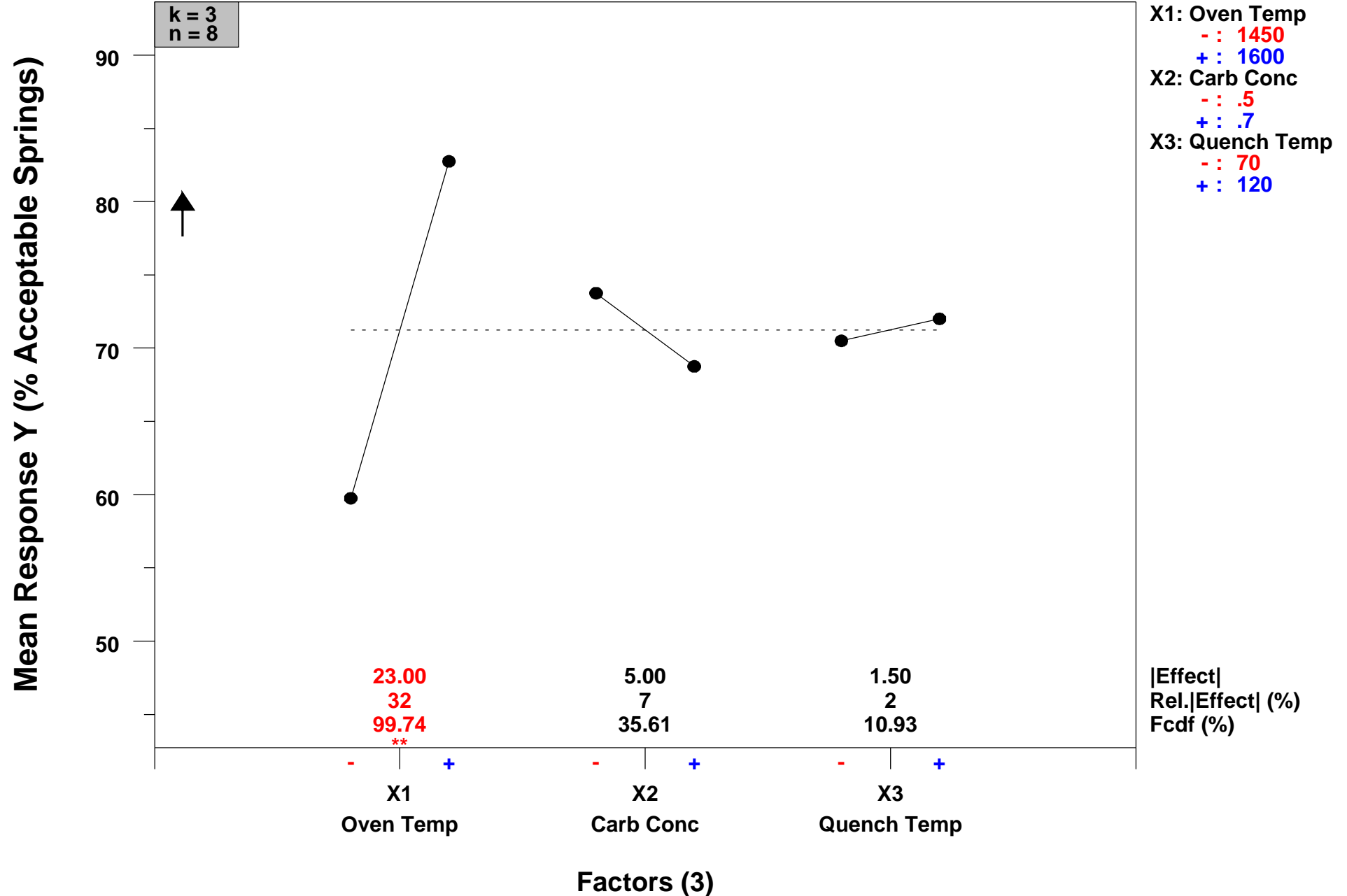
Design:  $2^{**3}$  (k=3,n=8)

## Factors Affecting % Acceptable Metal Springs Production (Box &amp; Bisgaard)

Design:  $2^{**}3$  (k=3,n=8)

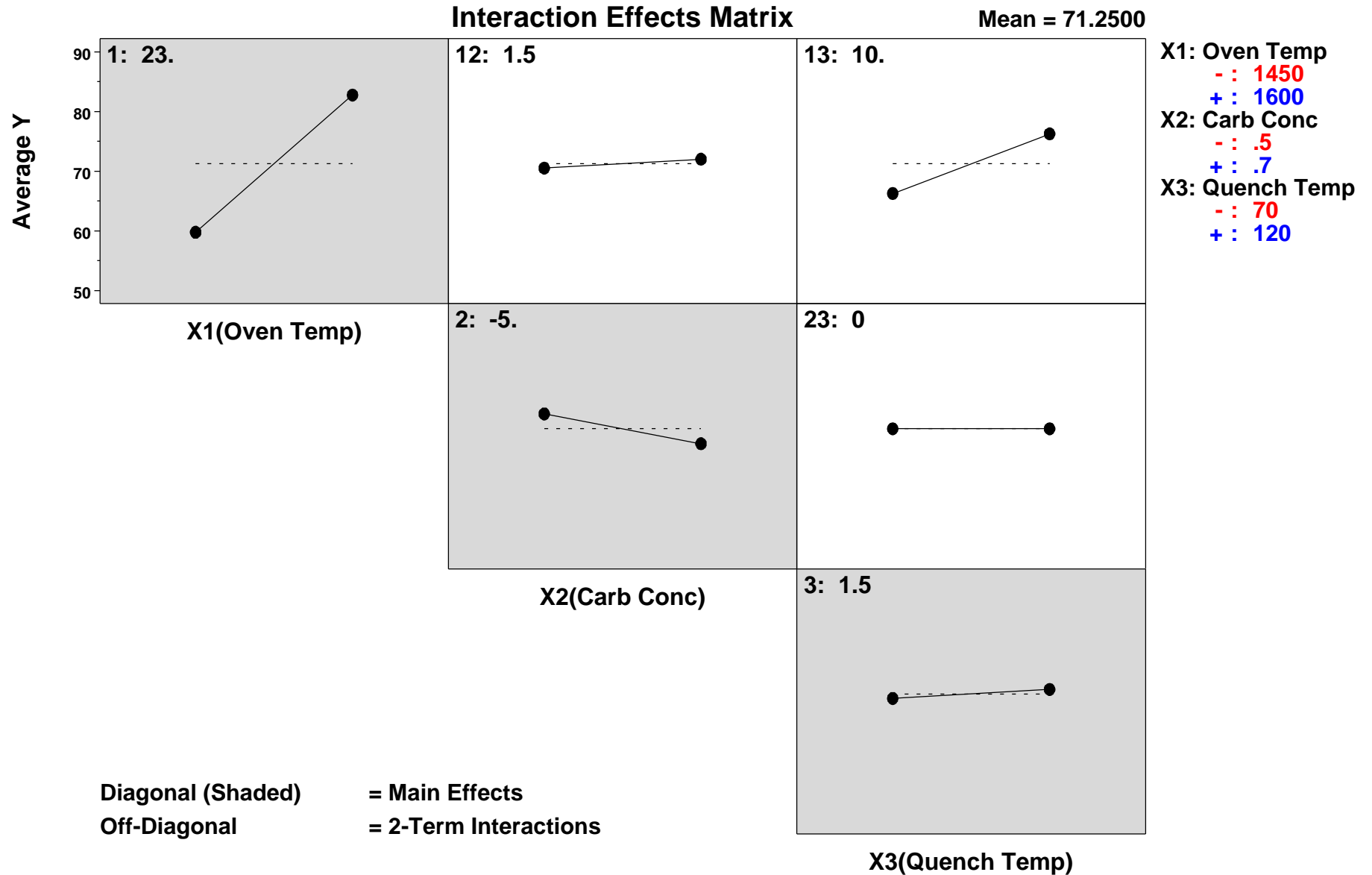
Main Effects Plot

Mean = 71.2500



# Factors Affecting % Acceptable Metal Springs Production (Box & Bisgaard)

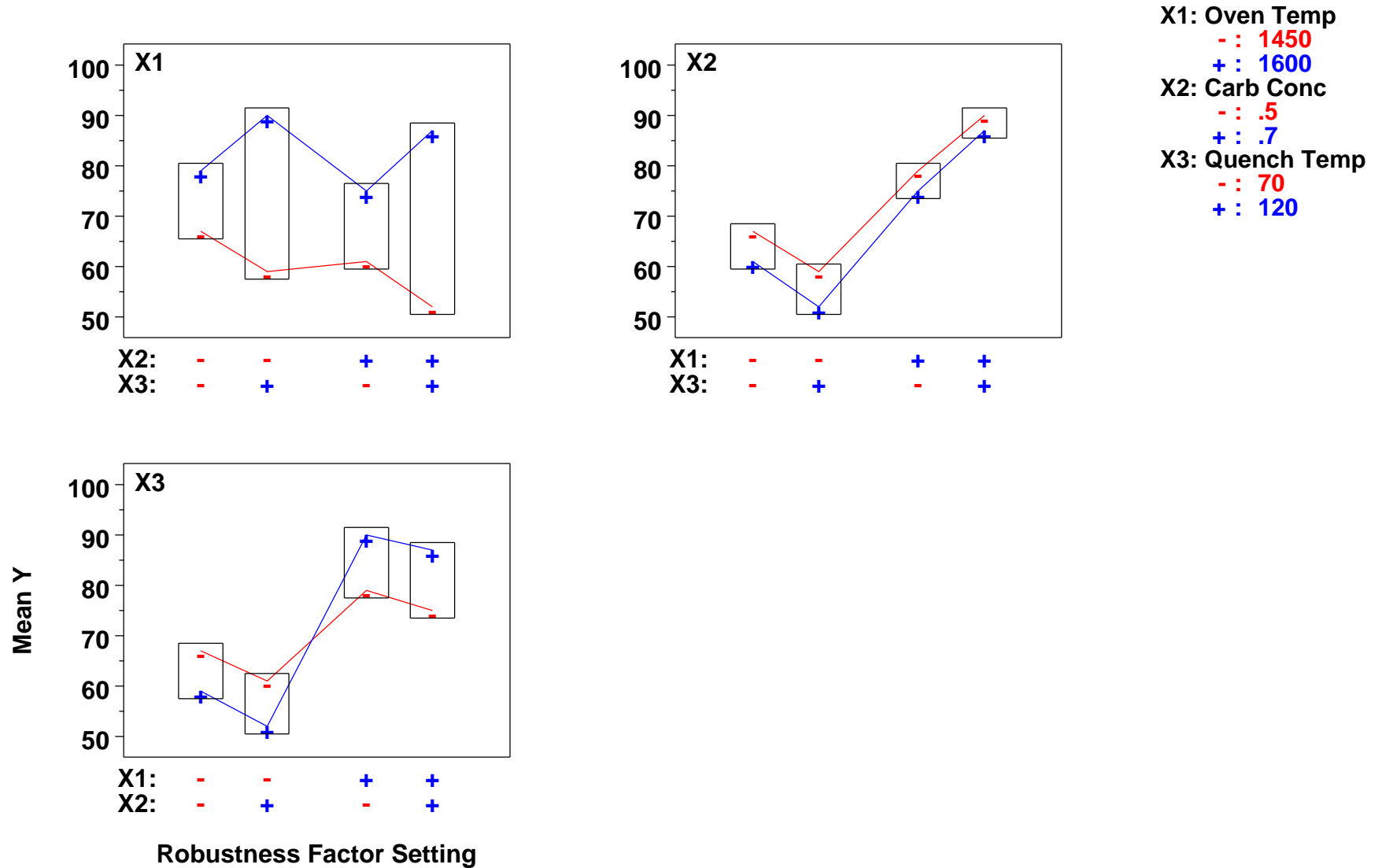
Design:  $2^{**3}$  (k=3,n=8)



# Factors Affecting % Acceptable Metal Springs Production (Box & Bisgaard)

Design:  $2^{**3}$  (k=3,n=8)

Block Plot

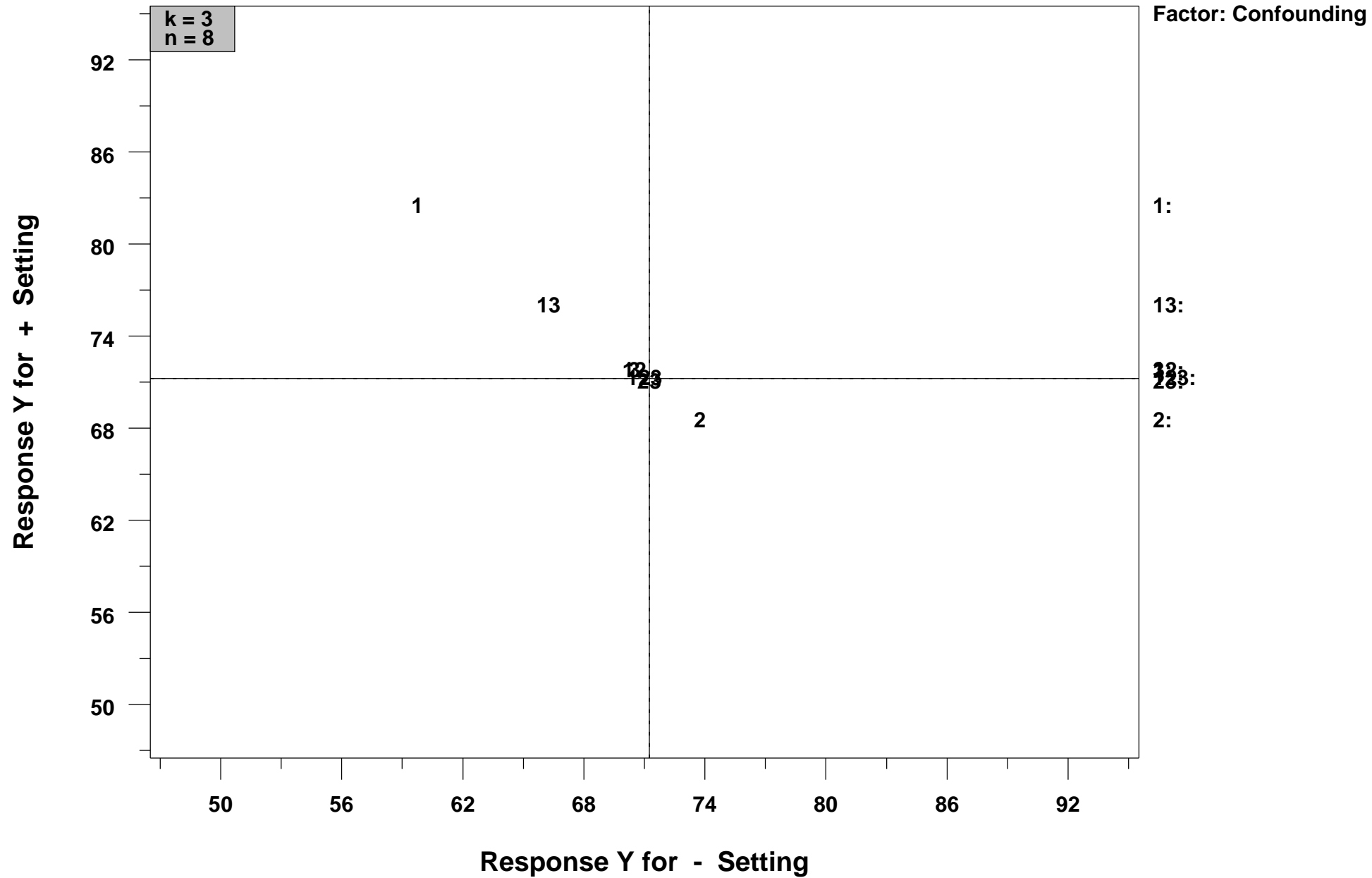


## Factors Affecting % Acceptable Metal Springs Production (Box &amp; Bisgaard)

Design:  $2^{**3}$  (k=3,n=8)

Youden Plot

Mean = 71.2500

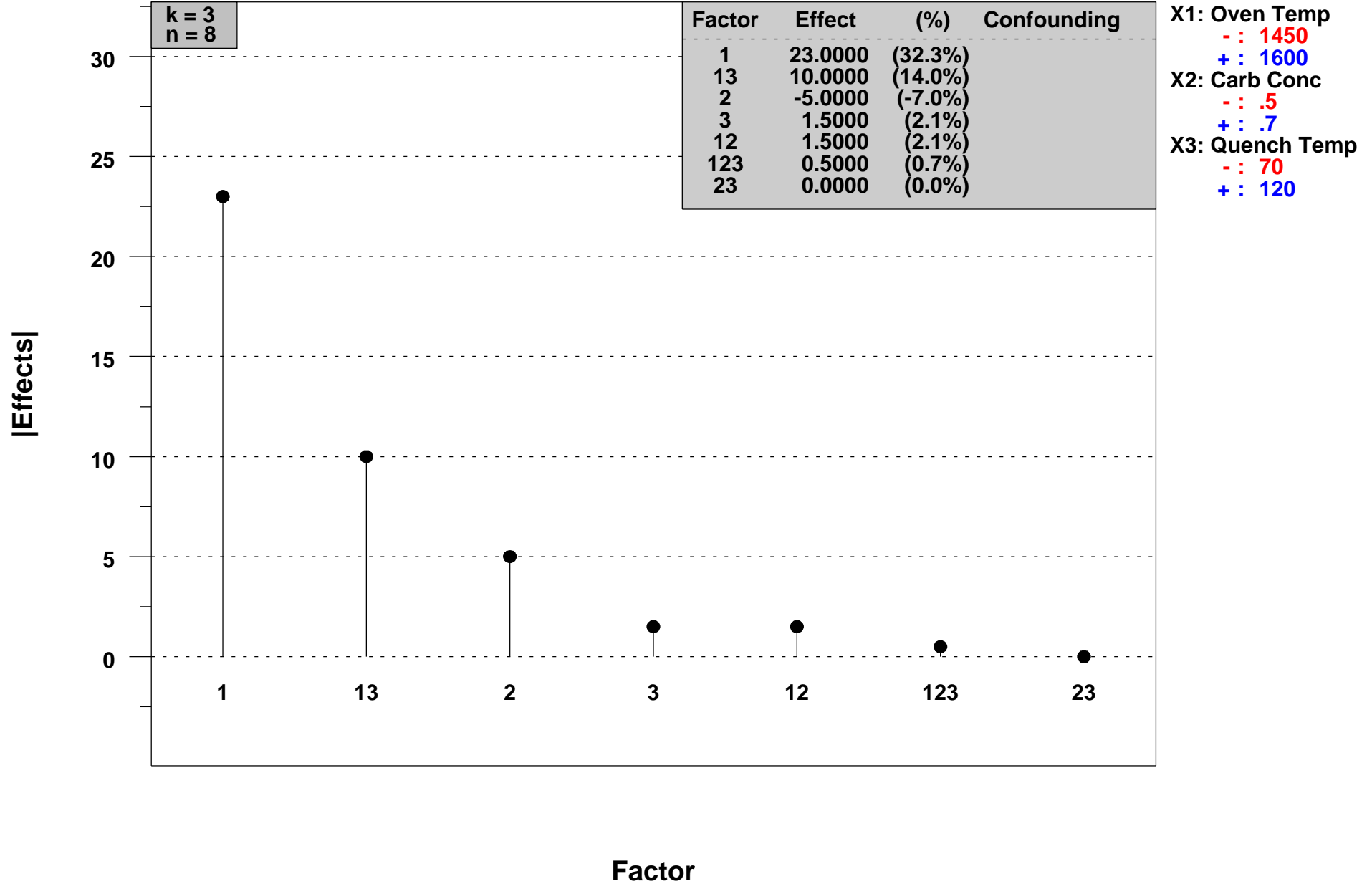


# Factors Affecting % Acceptable Metal Springs Production (Box & Bisgaard)

Design:  $2^{**3}$  (k=3,n=8)

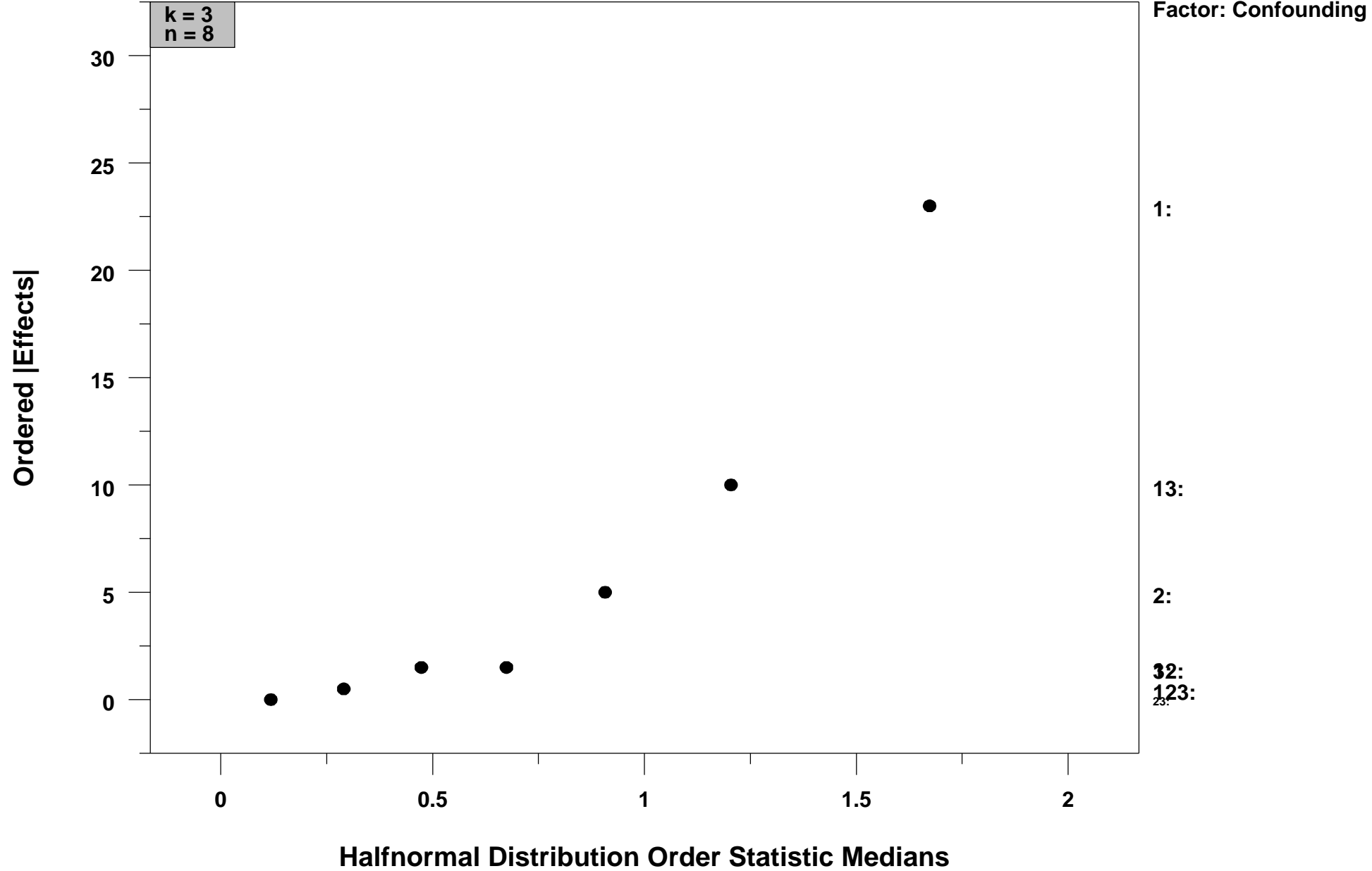
|Effects| Plot

Mean = 71.2500



Design:  $2^{**3}$  (k=3,n=8)

Halfnormal Probability Plot of |Effects|



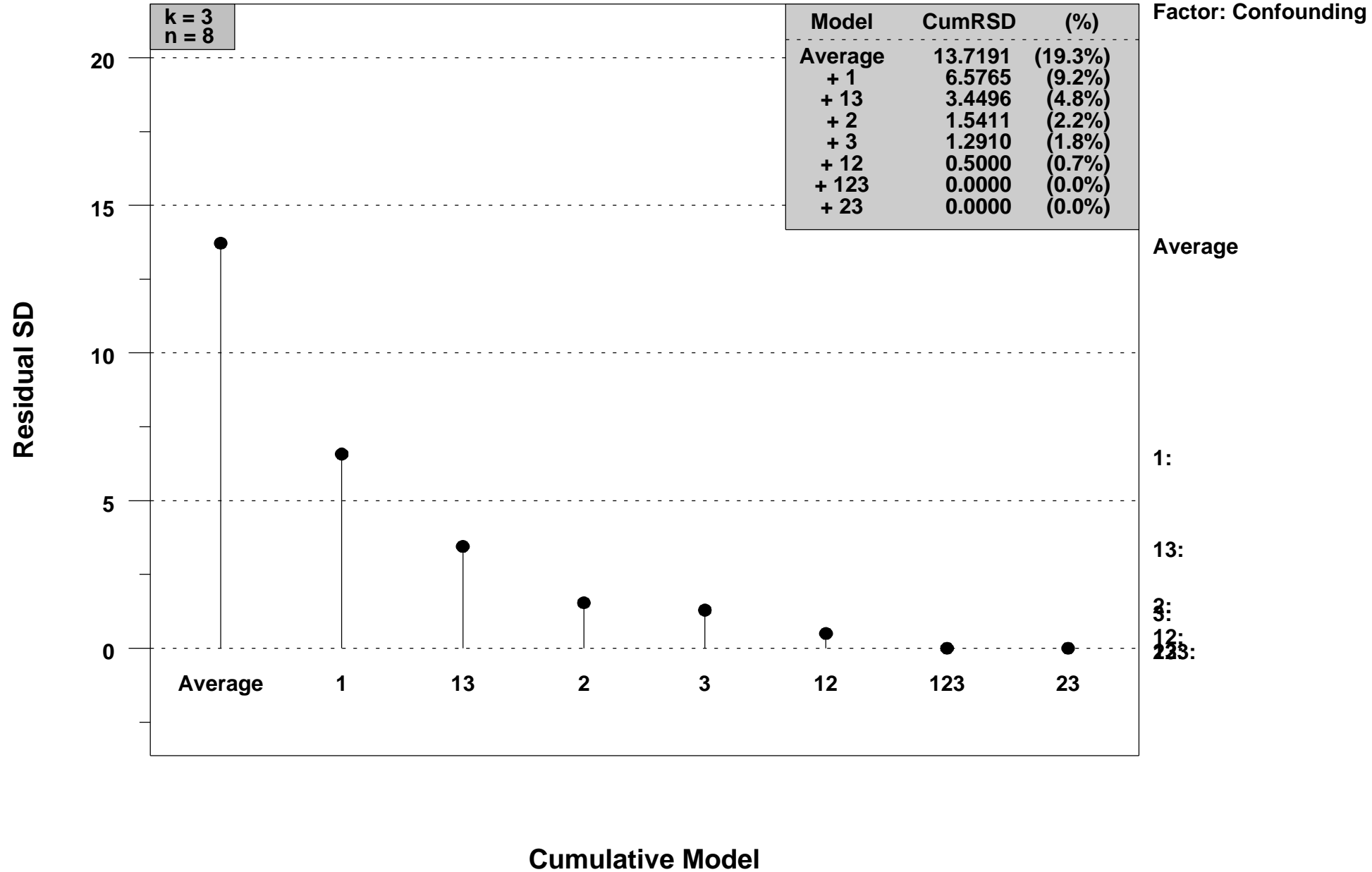


# Factors Affecting % Acceptable Metal Springs Production (Box & Bisgaard)

Design:  $2^{**3}$  (k=3,n=8)

Cumulative Residual SD Plot

Mean = 71.2500



Factors Affecting % Acceptable Metal Springs Production (Box & Bisgaard)  
Design:  $2^{**3}$  ( $k=3, n=8$ )

