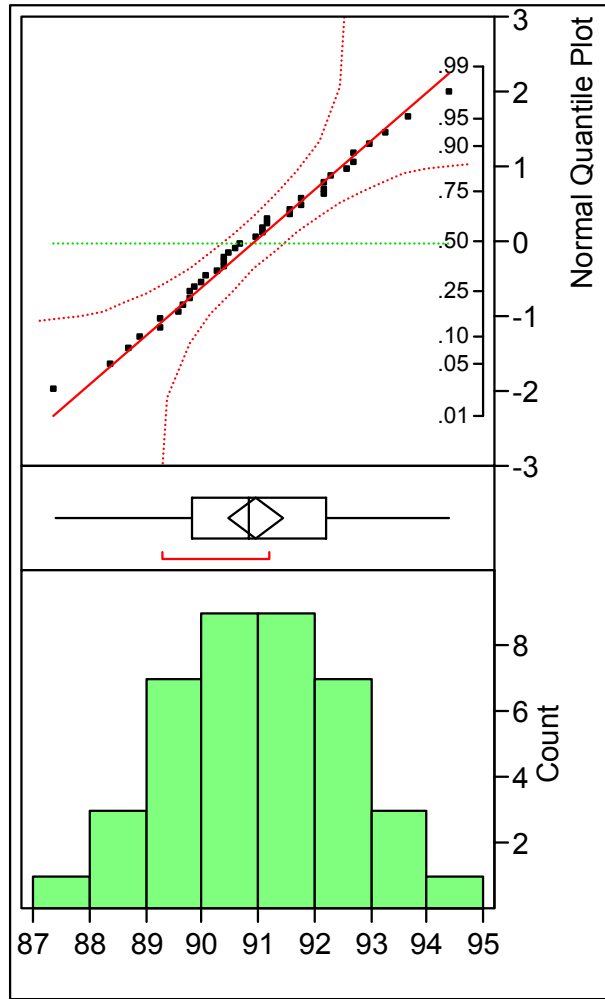


## JMP output for the Analysis of the Octane Rating Data



### Moments

Mean	90.9475
Std Dev	1.530039
Std Err Mean	0.2419204
upper 95% Mean	91.43683
lower 95% Mean	90.45817
N	40

### Test Mean=value

Hypothesized Value	90
Actual Estimate	90.9475
df	39
Std Dev	1.53004

	t Test
<b>Test Statistic</b>	<b>3.9166</b>
<b>Prob &gt;  t </b>	<b>0.0004</b>
Prob > t	0.0002
Prob < t	0.9998