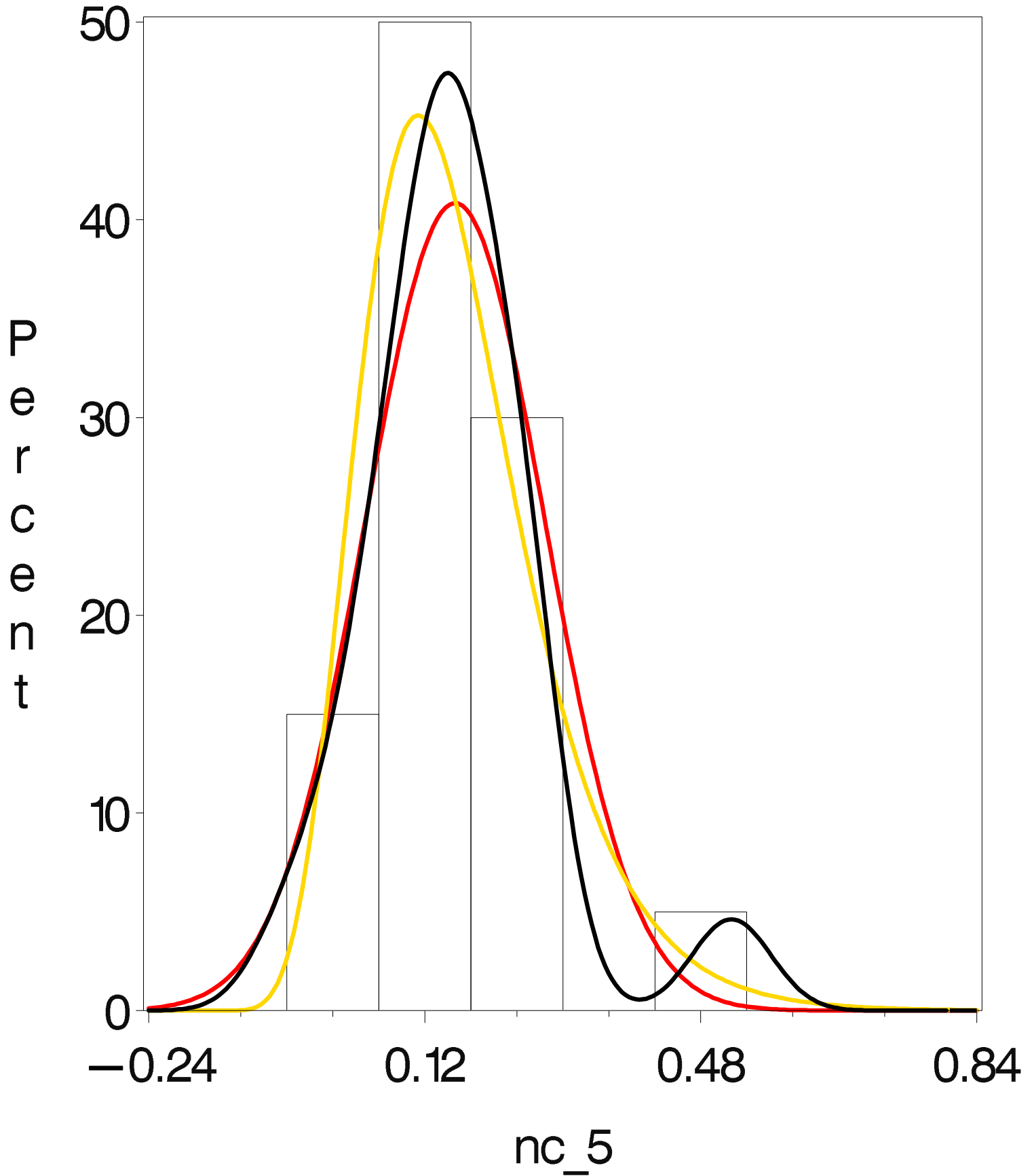


North Carolina Basis

Corn, Oct, At Market rose1 (5)



*The CAPABILITY Procedure
Fitted Normal Distribution for nc_5*

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	0.1595
Std Dev	Sigma	0.117181

Goodness-of-Fit Tests for Normal Distribution					
Test	Statistic		DF	p Value	
Kolmogorov-Smirnov	D	0.16996498		Pr > D	0.132
Cramer-von Mises	W-Sq	0.08361100		Pr > W-Sq	0.181
Anderson-Darling	A-Sq	0.60791111		Pr > A-Sq	0.099
Chi-Square	Chi-Sq	5.22572833	2	Pr > Chi-Sq	0.073

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-0.05000	-0.11310
5.0	-0.01500	-0.03325
10.0	0.03000	0.00933
25.0	0.10000	0.08046
50.0	0.15000	0.15950
75.0	0.22000	0.23854
90.0	0.25000	0.30967
95.0	0.38500	0.35225
99.0	0.52000	0.43210

The CAPABILITY Procedure
Fitted Lognormal Distribution for nc_5

Parameters for Lognormal Distribution		
Parameter	Symbol	Estimate
Threshold	Theta	-0.22226
Scale	Zeta	-1.00576
Shape	Sigma	0.302614
Mean		0.16064
Std Dev		0.118576

Goodness-of-Fit Tests for Lognormal Distribution					
Test	Statistic		DF	p Value	
Kolmogorov-Smirnov	D	0.14920984		Pr > D	0.139
Cramer-von Mises	W-Sq	0.06883568		Pr > W-Sq	0.143
Anderson-Darling	A-Sq	0.44809642		Pr > A-Sq	0.114
Chi-Square	Chi-Sq	2.91709124	2	Pr > Chi-Sq	0.233

Quantiles for Lognormal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	-0.05000	-0.04135
5.0	-0.01500	0.00008
10.0	0.03000	0.02592
25.0	0.10000	0.07597
50.0	0.15000	0.14350
75.0	0.22000	0.22632
90.0	0.25000	0.31679
95.0	0.38500	0.37943
99.0	0.52000	0.51724