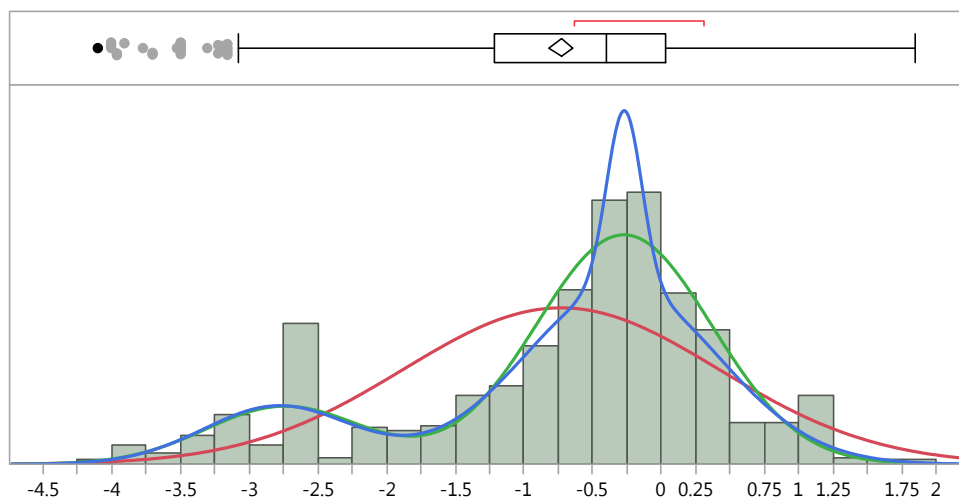


Distributions**Log(seed_weight)**

— Normal(-0.7308,1.14732)

— Normal 2 Mixture

— Normal 3 Mixture

Quantiles

100.0%	maximum	1.8451
99.5%		1.36628
97.5%		1.01072
90.0%		0.39653
75.0%	quartile	0.03141
50.0%	median	-0.4045
25.0%	quartile	-1.2111
10.0%		-2.6126
2.5%		-3.4949
0.5%		-4
0.0%	minimum	-4.0969

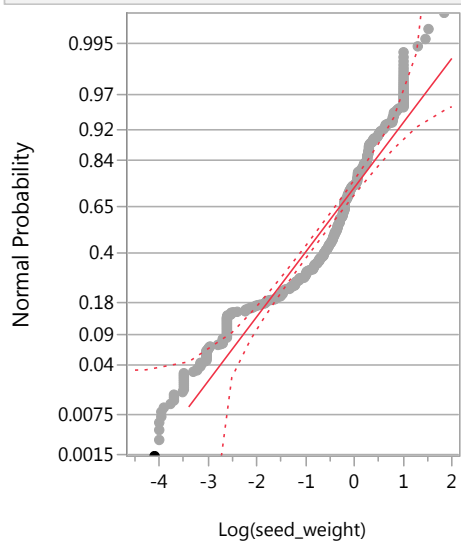
Summary Statistics

Mean	-0.730786
Std Dev	1.1473244
Std Err Mean	0.0427583
Upper 95% Mean	-0.64684
Lower 95% Mean	-0.814732
N	720

Fitted Normal**Parameter Estimates**

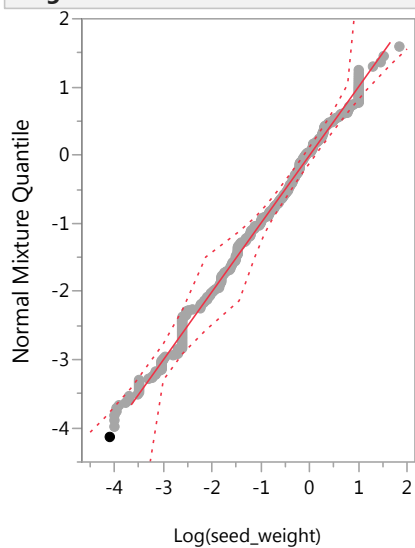
Type	Parameter	Estimate	Lower 95%	Upper 95%
Location	μ	-0.730786	-0.814732	-0.64684
Dispersion	σ	1.1473244	1.0909696	1.2098646

-2log(Likelihood) = 2240.17451127101

Distributions**Log(seed_weight)****Fitted Normal****Diagnostic Plot****Fitted Normal 2 Mixture****Parameter Estimates**

Type	Parameter	Estimate	Lower 95%	Upper 95%
Location	μ_1	-2.740035	-2.837351	-2.642719
Location	μ_2	-0.274087	-0.325646	-0.222528
Dispersion	σ_1	0.5733434	0.4860073	0.676374
Dispersion	σ_2	0.6371607	0.5879449	0.6904961
Probability	π_1	0.1851935	0.1557941	0.2187037
Probability	π_2	0.8148065	0.739737	0.8719706

-2log(Likelihood) = 2000.79584222499

Diagnostic Plot

Distributions

Log(seed_weight)

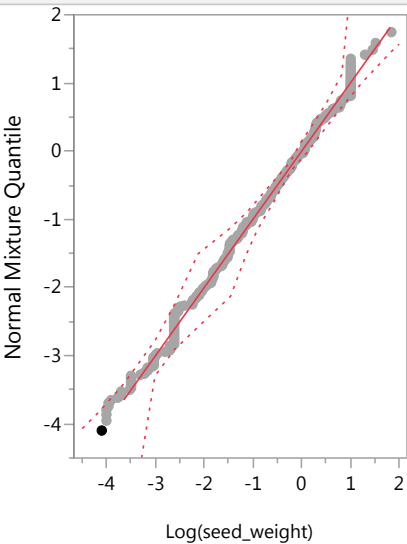
Fitted Normal 3 Mixture

Parameter Estimates

Type	Parameter	Estimate	Lower 95%	Upper 95%
Location	μ_1	-2.784341	-2.878876	-2.689806
Location	μ_2	-0.271538	-0.297764	-0.245311
Location	μ_3	-0.293915	-0.35576	-0.23207
Dispersion	σ_1	0.5437846	0.4594189	0.6436429
Dispersion	σ_2	0.1268241	0.102534	0.1568686
Dispersion	σ_3	0.7077297	0.648985	0.7717919
Probability	π_1	0.1765349	0.1479063	0.2093435
Probability	π_2	0.1247774	0.1011763	0.152947
Probability	π_3	0.6986877	0.6343773	0.7560365

-2log(Likelihood) = 1971.72243131173

Diagnostic Plot



CDF Plot

