

Sample analyzed for: North Central Steel  
 Feed ID: Corn  
 Sample name: 1/8" Screen  
 Lab sample number: 16-080

Date received: 2/8/2016  
 Date analyzed: 2/10/2016  
 Sieve stack: B  
 Specific weight of the grain: 1.32  
 Method: Standard:10min

Sieve Number	Micron Size	Wt grams	%	% less than
6	3,350	0.26	0.26%	99.74%
8	2,360	2.23	2.25%	97.49%
12	1,700	5.58	5.63%	91.85%
16	1,180	16.66	16.82%	75.03%
20	850	19.8	19.99%	55.04%
30	600	17.74	17.91%	37.13%
40	425	12.38	12.50%	24.63%
50	300	9.01	9.10%	15.54%
70	212	6.26	6.32%	9.22%
100	150	3.35	3.38%	5.84%
140	106	3.62	3.65%	2.18%
200	75	1.68	1.70%	0.48%
270	53	0.39	0.39%	0.09%
pan	37	0.09	0.09%	0.00%
		99.05	100.0%	

Particle size (microns): 677  
 Standard deviation: 2.19  
 Particles per gram: 38,827  
 Surface area (cm<sup>2</sup>/gram): 91.3

Recommended particle size varies, but is generally 500 to 650 microns for growing pigs fed meal diets

