

Sample analyzed for: North Central Steel
Feed ID: Corn
Sample name: 1/16" Screen
Lab sample number: 16-081

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	0.00%	100.00%
8	2,360	0.02	0.02%	99.98%
12	1,700	0.24	0.24%	99.74%
16	1,180	2.27	2.29%	97.45%
20	850	12.06	12.18%	85.27%
30	600	21.39	21.60%	63.67%
40	425	18.35	18.53%	45.14%
50	300	14.14	14.28%	30.87%
70	212	10.6	10.70%	20.16%
100	150	6.49	6.55%	13.61%
140	106	7.99	8.07%	5.54%
200	75	4.71	4.76%	0.79%
270	53	0.62	0.63%	0.16%
pan	37	0.16	0.16%	0.00%
		99.04	100.0%	

Particle size (microns): 406
Standard deviation: 2.09

Particles per gram: 128,382
Surface area (cm²/gram): 146.6

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

