

Sample analyzed for: North Central Steel
Feed ID: Corn
Sample name: 3/32" Screen
Lab sample number: 16-082

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

Sieve Number	Micron Size	Wt grams	%	% less than
6	3,350	0.01	0.01%	99.99%
8	2,360	0.32	0.32%	99.67%
12	1,700	2.48	2.50%	97.16%
16	1,180	9.89	9.98%	87.18%
20	850	16.68	16.84%	70.34%
30	600	19.44	19.62%	50.72%
40	425	15.84	15.99%	34.73%
50	300	11.34	11.45%	23.29%
70	212	8.61	8.69%	14.60%
100	150	4.08	4.12%	10.48%
140	106	5.93	5.99%	4.49%
200	75	3.82	3.86%	0.64%
270	53	0.46	0.46%	0.17%
pan	37	0.17	0.17%	0.00%
		99.07	100.0%	

Particle size (microns):	515
Standard deviation:	2.21
Particles per gram:	93,332
Surface area (cm ² /gram):	120.8

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

