

FORAGE TESTING LABORATORY

DAIRY ONE, INC.
 730 WARREN ROAD
 ITHACA, NEW YORK 14850
 607-257-1272 (fax 607-257-1350)

 | Sample Description | Farm | Code | Sample |
 | SHELLED CORN | | 436 | 27465350 |

 | GROUND CORN | | | |

Analysis Results

Sampled	Recvd	Printed	ST	CO	Components	As Fed	DM
	03/08/21	03/10/21					

% Moisture	14.3	
% Dry Matter	85.7	
% Crude Protein	7.5	8.7
% Available Protein	7.1	8.3
% ADICP	.3	.4
% Adjusted Crude Protein	7.5	8.7
Soluble Protein % CP		27
Degradable Protein % CP		41
% NDICP	1.2	1.4
% ADF	2.9	3.4
% aNDF	7.8	9.1
% Lignin	1.0	1.1
% NFC	65.3	76.2
% Starch	62.2	72.6

COMMENTS:

1. STARCH DIGESTIBILITY 7 HR., 4
 MM. INTERPRET STARCH
 DIGESTIBILITY AS FOLLOWS:
 HIGH > 68%,
 MODERATE 52-67%,
 LOW < 51%.

Digestible Starch % Starch		78
% Crude Fat	3.6	4.2
% Ash	1.50	1.75
% TDN	76	88
NEL, Mcal/Lb	.81	.95
NEM, Mcal/Lb	.86	1.00
NEG, Mcal/Lb	.59	.69
% Calcium	.03	.04
% Phosphorus	.28	.33
% Magnesium	.11	.13
% Potassium	.39	.45
% Sulfur	.08	.09
% Lysine	.21	.25
% Methionine	.16	.19
Horse DE, Mcal/Lb	1.50	1.76

ROBEY FARMS



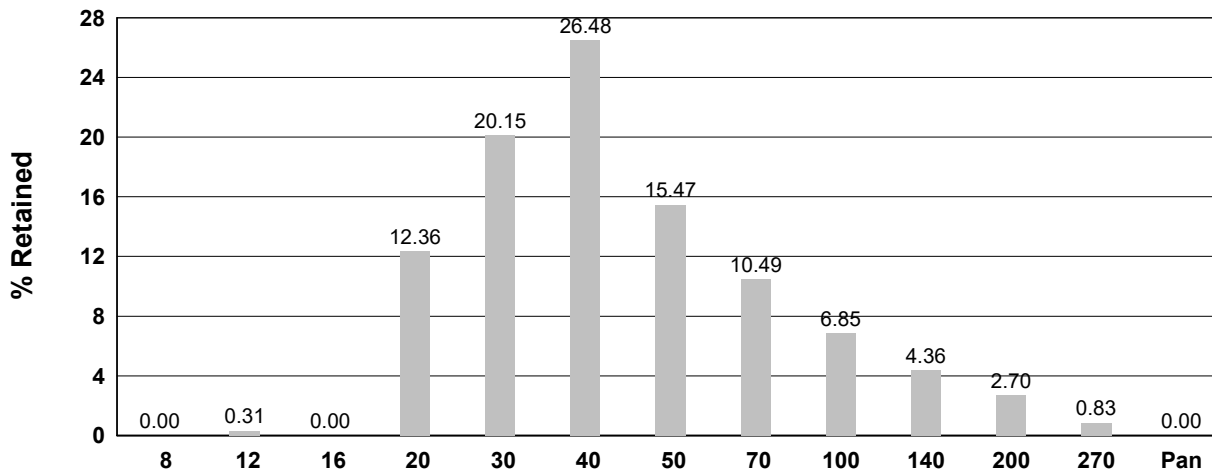
Grain Particle Size Report

No address

Sample Number: 27465350
Date Sampled:
Date Received: 03/08/2021
Date Mailed: 03/10/2021
Statement ID:
Kind: SHELLED CORN
Description: GROUND CORN

US Sieve Number	Microns	Percent Retained
8	2,380	\$0.00
12	1,680	\$0.31
16	1,190	\$0.00
20	841	\$12.36
30	595	\$20.15
40	420	\$26.48
50	297	\$15.47
70	210	\$10.49
100	149	\$6.85
140	105	\$4.36
200	74	\$2.70
270	53	\$0.83
Pan	37	\$0.00
		\$100.00

Mean Particle Size, Microns: \$425.01
 Standard Deviation of Particle Size: \$1.89



**Note: wet or hi-moisture samples are dried prior to sieving.