

**Table 2. Fresh chop corn forage quality measures for hybrids grown at Miner Institute, Chazy, NY, 2017. BMR/non-BMR comparison trial, NNYADP, 2017.**

Item	Hybrids					SE	P-value
	1	2	3	4	5		
Yield, ton/ac 35% DM	15.2 <sup>ab</sup>	11.6 <sup>b</sup>	14.8 <sup>ab</sup>	15.9 <sup>ab</sup>	16.9 <sup>a</sup>	1.0	0.03
Dry matter, %	31.9 <sup>b</sup>	27.5 <sup>c</sup>	30.6 <sup>b</sup>	35.3 <sup>a</sup>	32.6 <sup>b</sup>	0.5	<0.001
Starch, % of DM	30.1	28.4	31.3	30.6	31.3	0.9	0.16
7-h starch digestibility, % of starch	61.2 <sup>a</sup>	61.2 <sup>a</sup>	54.9 <sup>b</sup>	55.4 <sup>b</sup>	62.5 <sup>a</sup>	0.7	<0.001
Crude protein (CP), % of DM	7.4 <sup>ab</sup>	7.0 <sup>b</sup>	7.7 <sup>a</sup>	7.1 <sup>b</sup>	6.7 <sup>bc</sup>	0.1	<0.001
Soluble protein, % of DM	1.8	2.1	2.2	1.9	1.8	0.1	0.08
Total digestible nutrients (TDN), % of DM	73.6 <sup>a</sup>	73.2 <sup>a</sup>	73.8 <sup>a</sup>	72.8 <sup>ab</sup>	71.9 <sup>b</sup>	0.3	0.002
Acid detergent fiber, % of DM	23.1 <sup>b</sup>	22.8 <sup>b</sup>	22.7 <sup>b</sup>	23.2 <sup>b</sup>	24.8 <sup>a</sup>	0.3	0.002
Neutral detergent fiber (aNDFom), % of DM	40.6 <sup>a</sup>	40.2 <sup>ab</sup>	38.3 <sup>b</sup>	39.9 <sup>ab</sup>	41.6 <sup>a</sup>	0.5	0.005
30-h aNDF digestibility, % of aNDFom	68.5 <sup>a</sup>	70.2 <sup>a</sup>	60.9 <sup>b</sup>	59.5 <sup>b</sup>	57.9 <sup>b</sup>	0.9	<0.001
Undigested NDF 30-h, % of DM	12.8 <sup>b</sup>	11.9 <sup>b</sup>	14.9 <sup>c</sup>	16.2 <sup>ac</sup>	17.5 <sup>a</sup>	0.4	<0.001
Undigested NDF 120-h, % of DM	7.8 <sup>b</sup>	7.2 <sup>b</sup>	10.8 <sup>a</sup>	12.4 <sup>a</sup>	11.9 <sup>a</sup>	0.4	<0.001
Undigested NDF 240-h, % of DM	7.1 <sup>b</sup>	6.6 <sup>b</sup>	10.2 <sup>a</sup>	11.1 <sup>a</sup>	10.8 <sup>a</sup>	0.3	<0.001
Potentially digestible NDF (pdNDF), % of DM	33.5 <sup>a</sup>	33.5 <sup>a</sup>	28.0 <sup>c</sup>	28.9 <sup>bc</sup>	30.8 <sup>b</sup>	0.5	<0.001
Acid detergent lignin, % of DM	2.2 <sup>b</sup>	2.1 <sup>b</sup>	2.4 <sup>b</sup>	2.9 <sup>a</sup>	3.1 <sup>a</sup>	0.1	<0.001
Nonstructural carbohydrates (NSC), % of DM	37.1	38.4	39.2	38.0	37.2	0.5	0.10
Ash, % of DM	3.6 <sup>b</sup>	4.3 <sup>a</sup>	3.7 <sup>ab</sup>	3.4 <sup>b</sup>	3.6 <sup>ab</sup>	0.2	0.01
pH	5.51 <sup>b</sup> (5.47 to 5.54) <sup>1</sup>	5.49 <sup>b</sup> (5.46 to 5.52) <sup>1</sup>	5.51 <sup>b</sup> (5.48 to 5.54) <sup>1</sup>	5.48 <sup>b</sup> (5.45 to 5.52) <sup>1</sup>	5.64 <sup>a</sup> (5.60 to 5.67) <sup>1</sup>		<0.001
Corn silage processing score (CSPS), %	37.8 <sup>b</sup> (34.2 to 42.9) <sup>1</sup>	57.1 <sup>a</sup> (50.6 to 67.1) <sup>1</sup>	49.9 <sup>a</sup> (44.6 to 57.9) <sup>1</sup>	54.8 <sup>a</sup> (48.6 to 64.0) <sup>1</sup>	52.5 <sup>a</sup> (46.7 to 61.1) <sup>1</sup>		0.01

<sup>abcd</sup> Least squares means within a row without a common superscript differ ( $P \leq 0.05$ ).

<sup>1</sup> 95% confidence interval reported since original data were not normally distributed and were subsequently transformed for ANCOVA.