2018 Replicted Silage Trial 88 - 100 RM

2018 - Wisconsin Locations	Nekoosa & Randolph 3-reps/loc.	Nekoosa & Randolph 3-reps/loc.	Nekoosa & Randolph 3-reps/loc.	Nekoosa & Randolph 3-reps/loc.	Nekoosa & Randolph 3-reps/loc.	Nekoosa & Randolph 3-reps/loc.	Nekoosa & Randolph 3-reps/loc.	Nekoosa & Randolph 3-reps/loc.	Nekoosa & Randolph 3-reps/loc.	Nekoosa & Randolph 3-reps/loc.
Variety	**27B16**	**33A16**	**33ND10**	**34C17**	**38G54**	**44B38**	**45B49**	**42C87**	**25B45**	**26B78**
Moisture @ Harvest	59.5	59.6	62.5	53.6	58.8	62.0	61.8	65.0	59.1	60.2
Tons/Ac. @ 70%	28.3	28.5	27.6	21.1	28.1	30.3	26.7	34.3	25.6	29.3
Tons/Ac. @ 65%	34.0	34.2	33.2	25.3	33.7	36.4	32.0	41.2	30.7	35.2
Field Data >>>>>>>>>>>>>>>>		^	^	^	^	^	^	^	^	^
Lab Data >>>>>>>>>>>>>>>>		V	V	V	V	V	V	V	V	V
Analysis Package (N8V)	Nekoosa & Randolph 1-reps/loc.	Nekoosa & Randolph 1-reps/loc.	Nekoosa & Randolph 1-reps/loc.	Nekoosa & Randolph 1-reps/loc.	Nekoosa & Randolph 1-reps/loc.	Nekoosa & Randolph 1-reps/loc.	Nekoosa & Randolph 1-reps/loc.	Nekoosa & Randolph 1-reps/loc.	Nekoosa & Randolph 1-reps/loc.	Nekoosa & Randolph 1-reps/loc.
Moisture	57.8	58.4	60.6	49.6	58.5	57.2	60.6	64.0	57.4	55.7
Dry Matter	42.2	41.6	39.4	50.4	41.5	42.8	39.4	36.0	42.7	44.3
pH	4.3	4.3	4.2	4.4	4.1	4.1	4.2	4.2	4.2	4.2
CP	7.7	7.6	7.7	7.2	7.5	7.4	7.9	7.4	7.3	7.5
Ammonia CP%CP	4.0	4.4	4.5	3.6	4.9	4.5	5.3	4.8	5.2	5.0
Ammonia CP%SP	11.0	11.8	11.9	11.2	12.7	12.4	13.7	12.1	13.8	13.2
ADF	18.6	20.6	19.9	22.1	19.3	18.9	18.2	21.4	16.9	18.1
aNDFom	30.3	33.0	32.7	35.3	30.3	30.1	29.7	34.2	26.3	28.0
aNDF	31.0	33.8	33.5	36.2	31.0	30.8	30.4	35.0	26.9	28.6
Lignin	2.8	2.9	2.7	3.2	2.9	2.9	2.6	3.2	2.6	2.7
NDFD24	47.2	48.0	49.8	47.1	47.5	47.3	48.3	45.8	47.0	47.5
NDFD30	51.4	52.1	54.6	51.1	51.6	51.5	52.1	50.4	50.8	51.0
NDFD240	69.7	70.1	74.6	69.2	69.7	70.1	69.2	70.1	68.2	67.1
uNDFom30	14.7	15.9	14.9	17.3	14.7	14.6	14.2	17.0	13.0	13.6
uNDFom24	15.9	17.2	16.5	18.6	15.9	15.9	15.3	18.5	14.0	14.6
uNDFom240	9.1	9.9	8.3	10.9	9.2	9.0	9.1	10.2	8.4	9.1
Starch	46.8	44.1	43.7	43.0	46.4	48.0	44.8	41.9	51.4	49.3
IVSD7-o	59.1	60.7	60.4	58.2	61.6	61.1	62.4	61.6	61.7	61.5
ESC (Sugar)	2.0	2.0	2.3	2.6	2.7	2.2	2.9	2.8	1.9	1.9
WSC (Sugar)	4.3	4.1	4.3	4.4	4.7	4.9	4.6	4.3	4.4	4.9
EE (Fat)	3.0	2.8	3.2	2.5	3.0	3.0	2.9	2.7	2.8	3.0
TFA	2.6	2.3	2.6	2.1	2.5	2.6	2.4	2.2	2.5	2.6
Ash	3.7	4.2	4.0	4.4	4.1	3.6	4.3	4.0	4.3	4.1
Adjusted CP	7.7	7.6	7.7	7.2	7.5	7.4	7.9	7.4	7.3	7.5
NFC	55.8	52.9	53.1	51.1	55.6	56.3	55.9	52.3	59.6	57.9
NDF kd rate Van Amburgh	3.7	3.7	3.9	3.7	3.8	3.8	3.8	3.6	3.8	3.8
NDF kd rate MIR	5.0	5.1	4.9	5.1	5.1	5.0	5.3	4.7	5.2	5.4
Starch kd rate MIR_P1T1	14.9	15.6	15.4	14.6	15.9	15.8	16.3	16.0	16.0	15.9
TDN OARDC	76.0	74.1	75.1	72.6	75.4	75.9	75.6	73.4	76.8	76.4
NEG OARDC	52.3	50.0	51.3	48.1	51.6	52.1	52.0	49.2	53.1	52.7
NEM OARDC	80.6	77.9	79.4	75.8	79.7	80.4	80.2	77.0	81.5	81.0
NEL OARDC	79.2	77.0	78.2	75.4	78.5	79.1	78.8	76.3	80.1	79.6
NEG Milk 2006	55.6	53.4	54.7	51.3	55.0	55.6	55.1	51.8	56.7	56.2
NEM Milk 2006	84.4	81.8	83.3	79.5	83.6	84.4	83.8	80.1	85.7	85.1
NEL Milk 2006 Processed	74.7	73.1	74.2	70.2	74.7	74.5	75.7	74.3	75.5	73.8
Milk/ton Corn Silage Milk 2006	3,190.5	3,092.0	3,287.0	2,946.5	3,184.0	3,196.5	3,328.5	3,390.5	3,143.0	3,118.5