2018 Replicted Silage Trial 92 - 107 RM

2018 - Wisconsin Locations	Fennimore & Spring Green 3-reps/loc.	Fennimore & Spring Green 3-reps/loc.	Fennimore & Spring Green 3-reps/loc.	Fennimore & Spring Green 3-reps/loc.	Fennimore & Spring Green 3-reps/loc.	Fennimore & Spring Green 3-reps/loc.	Fennimore & Spring Green 3-reps/loc.	Fennimore & Spring Green 3-reps/loc.	Fennimore & Spring Green 3-reps/loc.	Fennimore & Spring Green 3-reps/loc.
Variety	**38G54**	**48G35**	**49K70**	**51T59**	**43L96**	**57A30**	**44B38**	**45B49**	**42C87**	**33ND10**
Moisture @ Harvest	49.5	51.8	52.3	51.4	49.9	54.5	50.0	51.5	54.4	52.8
Tons/Ac. @ 70%	27.5	30.5	27.8	29.2	27.1	30.6	30.1	25.5	29.8	26.4
Tons/Ac. @ 65%	33.0	36.6	33.4	35.0	32.5	36.7	36.1	30.6	35.7	31.7
Field Data >>>>>>>>>>>>>>>>		^	^	^	^	^	^	^	^	^
Lab Data >>>>>>>>>>>>>>>>		v	v	v	v	v	v	v	v	v
Analysis Package (N8V)	Fennimore & Spring Green 1-reps/loc.	Fennimore & Spring Green 1-reps/loc.	Fennimore & Spring Green 1-reps/loc.	Fennimore & Spring Green 1-reps/loc.	Fennimore & Spring Green 1-reps/loc.	Fennimore & Spring Green 1-reps/loc.	Fennimore & Spring Green 1-reps/loc.	Fennimore & Spring Green 1-reps/loc.	Fennimore & Spring Green 1-reps/loc.	Fennimore & Spring Green 1-reps/loc.
Moisture	49.9	55.1	53.5	57.8	53.1	54.4	52.2	51.9	55.7	52.6
Dry Matter	50.2	44.9	46.5	42.2	46.9	45.6	47.8	48.1	44.3	47.4
pH	4.4	4.2	4.2	4.2	4.3	4.3	4.4	4.3	4.2	4.4
CP	7.0	7.4	7.9	7.5	8.0	7.6	7.8	8.0	7.5	8.3
Ammonia CP%CP	4.3	4.5	4.0	4.6	4.3	3.8	4.1	4.2	4.1	3.3
Ammonia CP%SP	12.8	13.4	12.0	13.0	12.3	10.6	13.1	12.6	12.2	10.6
ADF	25.6	23.3	21.8	22.2	21.7	24.3	21.8	19.5	23.0	20.4
aNDFom	39.7	36.0	34.8	34.8	34.4	39.3	33.8	31.2	36.2	32.0
aNDF	40.7	36.9	35.6	35.6	35.3	40.3	34.7	31.9	37.1	32.8
Lignin	3.8	3.3	2.9	3.0	3.1	3.4	3.4	3.1	3.0	3.0
NDFD24	45.9	46.2	51.8	48.4	47.3	47.3	45.8	45.7	50.1	46.8
NDFD30	50.5	50.4	56.1	53.0	51.5	51.5	49.7	49.6	54.3	51.0
NDFD240	70.3	68.6	74.2	72.7	70.0	70.6	67.0	67.3	72.4	69.8
uNDFom30	19.7	17.9	15.3	16.4	16.7	19.1	17.0	15.7	16.5	15.6
uNDFom24	21.6	19.4	16.8	18.0	18.2	20.8	18.3	16.9	18.1	17.0
uNDFom240	11.8	11.3	8.9	9.5	10.2	11.5	11.2	10.2	10.0	9.6
Starch	38.1	40.7	41.5	42.2	41.1	37.5	43.9	45.1	39.9	45.3
IVSD7-o	56.6	60.5	58.5	60.3	57.6	58.7	57.0	57.0	58.6	55.8
ESC (Sugar)	1.7	1.8	1.8	1.1	1.7	1.8	1.4	2.0	2.2	1.1
WSC (Sugar)	4.6	4.3	4.9	4.2	4.3	4.1	4.7	5.0	4.7	4.5
EE (Fat)	2.2	2.9	2.9	3.1	2.8	2.8	2.5	2.6	3.2	3.4
TFA	1.8	2.3	2.3	2.4	2.3	2.1	2.1	2.2	2.4	2.8
Ash	4.1	4.2	4.9	4.5	4.6	4.3	3.9	3.9	4.4	4.2
Adjusted CP	6.9	7.4	7.9	7.5	8.0	7.5	7.8	8.0	7.5	8.3
NFC	47.5	50.1	50.3	50.9	50.9	46.9	52.6	54.9	49.6	53.0
NDF kd rate Van Amburgh	3.6	3.6	4.1	3.8	3.7	3.6	3.7	3.6	3.9	3.7
NDF kd rate MIR	4.7	5.0	5.3	4.9	5.0	5.0	5.1	5.0	5.2	4.9
Starch kd rate MIR_P1T1	14.0	15.5	14.7	15.4	14.3	14.7	14.1	14.1	14.7	13.6
TDN OARDC	70.1	72.5	72.8	73.3	73.0	71.3	73.2	74.7	73.0	74.9
NEG OARDC	44.9	48.0	48.6	49.0	48.8	46.5	49.0	50.8	48.6	51.2
NEM OARDC	72.2	75.7	76.4	76.8	76.6	74.0	76.9	78.9	76.4	79.4
NEL OARDC	72.6	75.3	75.7	76.1	75.8	73.9	76.1	77.7	75.8	78.0
NEG Milk 2006	47.8	50.7	53.1	52.2	51.9	49.1	52.2	53.7	52.2	54.0
NEM Milk 2006	75.5	78.7	81.5	80.5	80.1	77.0	80.5	82.2	80.5	82.6
NEL Milk 2006 Processed	65.9	69.3	69.6	71.6	69.5	67.8	69.0	70.8	70.3	70.6
Milk/ton Corn Silage Milk 2006	2,682.5	2,793.0	2,892.0	2,992.5	2,861.5	2,776.0	2,825.5	2,901.0	2,992.5	2,902.5