2018 Replicted Silage Trial 78 - 85 RM

2018 - Wisconsin Locations	Marshfield & Omro 3-reps/loc.	Marshfield & Omro 3-reps/loc.	Marshfield & Omro 3-reps/loc.	Marshfield & Omro 3-reps/loc.	Marshfield & Omro 3-reps/loc.	Marshfield & Omro 3-reps/loc.	Marshfield & Omro 3-reps/loc.	Marshfield & Omro 3-reps/loc.	Marshfield & Omro 3-reps/loc.	Marshfield & Omro 3-reps/loc.	Marshfield & Omro 3-reps/loc.
Variety	**14A91**	**21B11**	**27B16**	**33A16**	**25B45**	**26B78**	**07B98**	**08B55**	**18N16**	**EXP14.RM3**	**21L90**
Moisture @ Harvest	56.5	55.9	61.4	62.3	58.9	60.7	56.1	57.0	62.0	61.9	60.4
Tons/Ac. @ 70%	20.3	24.2	27.6	26.3	22.8	26.4	20.5	19.2	23.5	25.9	21.6
Tons/Ac. @ 65%	24.4	29.0	33.2	31.6	27.4	31.7	24.6	23.1	28.2	31.1	25.9
Field Data >>>>>>>>>>>>>>>>		^	^	^	^	^	^	^	^	^	^
Lab Data >>>>>>>>>>>>>>>>		V	V	V	V	V	V	V	V	V	V
Analysis Package (N8V)	Marshfield & Omro 1-reps/loc.	Marshfield & Omro 1-reps/loc.	Marshfield & Omro 1-reps/loc.	Marshfield & Omro 1-reps/loc.	Marshfield & Omro 1-reps/loc.	Marshfield & Omro 1-reps/loc.	Marshfield & Omro 1-reps/loc.	Marshfield & Omro 1-reps/loc.	Marshfield & Omro 1-reps/loc.	Marshfield & Omro 1-reps/loc.	Marshfield & Omro 1-reps/loc.
Moisture	51.1	56.5	62.9	64.0	58.7	59.9	57.0	53.7	58.4	63.4	57.7
Dry Matter	49.0	43.5	37.1	36.0	41.4	40.1	43.0	46.4	41.6	36.7	42.3
pH	4.4	4.4	4.2	4.2	4.1	4.2	4.4	4.4	4.2	4.1	4.2
CP	7.7	7.6	7.5	7.8	7.3	8.1	7.9	8.7	7.6	7.1	8.3
Ammonia CP%CP	2.9	2.5	4.5	3.7	3.0	3.9	1.7	2.4	3.2	4.1	2.9
Ammonia CP%SP	8.8	8.1	11.8	9.7	8.1	10.7	4.9	7.2	9.1	10.3	8.5
ADF	23.3	21.1	21.7	22.1	23.6	20.1	25.1	19.0	21.3	22.0	22.7
aNDFom	38.0	35.5	34.9	35.4	37.8	32.8	43.1	32.7	33.9	37.0	36.4
aNDF	39.0	36.4	35.8	36.2	38.7	33.6	44.2	33.5	34.8	37.9	37.3
Lignin	3.2	3.1	2.8	3.1	3.2	2.9	3.7	2.8	3.2	3.1	3.6
NDFD24	49.7	48.8	49.6	48.7	47.7	49.0	50.2	52.8	48.4	51.4	47.2
NDFD30	53.8	53.0	53.3	53.0	52.1	52.5	54.3	56.4	52.5	55.7	51.9
NDFD240	71.4	71.5	69.8	71.4	71.7	68.4	71.7	72.5	70.0	74.3	72.0
uNDFom30	17.6	16.7	16.4	16.6	17.9	15.6	19.7	14.3	16.1	16.4	17.5
uNDFom24	19.1	18.2	17.7	18.1	19.6	16.8	21.5	15.5	17.5	18.0	19.2
uNDFom240	10.9	10.1	10.6	10.1	10.3	10.4	12.2	9.0	10.1	9.5	10.2
Starch	37.3	39.8	39.6	39.3	35.6	41.0	31.2	41.9	40.7	38.4	37.6
IVSD7-o	56.2	55.5	59.9	59.9	59.2	59.8	54.6	53.9	58.0	59.9	57.5
ESC (Sugar)	3.1	3.0	2.5	2.9	3.5	3.2	2.2	2.6	3.1	2.9	2.3
WSC (Sugar)	4.8	4.4	4.7	4.8	5.5	5.2	4.6	4.9	5.4	4.9	5.4
EE (Fat)	2.5	2.5	3.2	3.0	2.9	3.1	3.7	4.5	3.4	2.7	3.3
TFA	1.9	2.2	2.5	2.3	2.3	2.5	2.6	3.4	2.6	2.2	2.5
Ash	4.5	4.5	4.7	4.6	5.2	4.6	4.5	4.3	4.4	4.1	4.8
Adjusted CP	7.7	7.6	7.5	7.8	7.3	8.1	7.8	8.7	7.6	7.1	8.3
NFC	48.2	50.6	50.6	50.3	47.7	52.3	42.4	51.3	51.8	49.8	48.4
NDF kd rate Van Amburgh	3.9	3.8	3.8	3.8	3.7	3.9	4.0	4.2	3.9	4.1	3.8
NDF kd rate MIR	5.3	5.1	5.5	5.1	4.9	5.5	5.3	5.7	5.2	5.2	4.7
Starch kd rate MIR_P1T1	13.8	13.5	15.2	15.3	15.0	15.2	13.2	12.9	14.5	15.2	14.3
TDN OARDC	71.6	72.7	73.6	72.8	71.2	74.0	70.0	75.7	73.6	72.6	71.7
NEG OARDC	47.0	48.4	49.3	48.6	46.4	50.1	45.2	52.4	49.4	48.0	47.4
NEM OARDC	74.6	76.1	77.2	76.3	73.9	78.1	72.5	80.7	77.2	75.7	75.0
NEL OARDC	74.2	75.5	76.5	75.6	73.9	77.0	72.5	78.8	76.5	75.4	74.4
NEG Milk 2006	50.6	52.0	52.4	51.7	49.3	53.6	48.8	56.3	52.9	52.6	50.6
NEM Milk 2006	78.6	80.2	80.7	80.0	77.2	82.0	76.6	85.1	81.3	80.9	78.7
NEL Milk 2006 Processed	68.3	70.8	73.9	74.1	69.8	73.7	68.1	72.4	72.7	74.1	70.2
Milk/ton Corn Silage Milk 2006	2,841.5	2,931.0	3,316.5	3,355.0	2,955.5	3,210.0	2891.5	3,073.0	3,096.5	3,364.0	2,935.5