

2018 Replcted Silage Trial 103 - 112 RM

2018 - Location	Malta, IL 4 rep-Avg.	Malta, IL 4 rep-Avg.	Malta, IL 4 rep-Avg.	Malta, IL 4 rep-Avg.	Malta, IL 4 rep-Avg.	Malta, IL 4 rep-Avg.	Malta, IL 4 rep-Avg.	Malta, IL 4 rep-Avg.	Malta, IL 4 rep-Avg.
Variety	57A30	62G22	65G55	65N94	66G25	EXP7.RM6	EXP8.RM6	51T59	56M30
Moisture @ Harvest	65.9	66.0	66.7	65.6	64.6	64.9	63.4	63.9	63.7
Tons/Ac. @ 70%	25.0	26.1	24.6	25.8	25.4	24.3	24.6	23.7	24.2
Tons/Ac. @ 65%	30.1	31.4	29.5	30.9	30.5	29.1	29.5	28.5	29.1
Field Data >>>>>>>>>>>>		^	^	^	^	^	^	^	^
Lab Data >>>>>>>>>>>>		v	v	v	v	v	v	v	v
Analysis Package (N8V)	2 rep-Avg.	2 rep-Avg.	2 rep-Avg.	2 rep-Avg.	2 rep-Avg.	2 rep-Avg.	2 rep-Avg.	2 rep-Avg.	2 rep-Avg.
Moisture	66.8	66.9	67.4	66.7	64.6	66.2	65.7	66.2	65.7
Dry Matter	33.2	33.1	32.6	33.3	35.4	33.8	34.3	33.8	34.3
pH	4.2	4.2	4.1	4.1	4.2	4.1	4.1	4.2	4.1
CP	6.1	5.7	5.9	5.8	6.1	5.5	5.7	5.9	5.5
Ammonia CP%CP	2.2	2.1	1.7	1.4	2.2	1.9	2.2	1.9	2.0
Ammonia CP%SP	6.5	6.9	5.2	4.5	7.1	6.0	7.0	6.3	6.5
ADF	23.5	23.8	25.8	24.2	22.6	25.0	24.1	23.7	23.7
aNDFom	39.1	38.5	42.0	39.9	36.5	40.5	39.0	39.5	38.9
aNDF	39.9	39.5	43.1	40.8	37.4	41.6	39.8	40.4	39.8
Lignin	3.0	3.1	3.3	3.0	3.1	3.3	3.0	3.1	3.1
NDFD24	54.9	54.2	54.1	55.7	53.2	53.0	56.2	54.6	51.0
NDFD30	58.7	58.0	58.0	59.6	56.9	56.9	59.7	58.9	55.5
NDFD240	75.1	74.5	74.8	76.6	73.1	74.2	75.1	76.7	74.7
uNDFom30	16.2	16.2	17.6	16.1	15.8	17.5	15.7	16.3	17.3
uNDFom24	17.6	17.6	19.3	17.7	17.1	19.0	17.1	17.9	19.1
uNDFom240	9.7	9.8	10.6	9.3	9.8	10.4	9.7	9.2	9.8
Starch	35.4	36.7	31.2	35.2	38.0	33.3	36.2	35.4	37.0
IVSD7-o	67.1	66.5	66.1	65.9	65.0	66.7	67.9	67.3	67.8
ESC (Sugar)	5.8	5.9	6.4	5.8	6.0	6.2	5.8	5.6	5.4
WSC (Sugar)	7.7	7.9	8.5	7.5	7.9	8.2	7.7	7.5	6.6
EE (Fat)	2.7	2.7	2.5	2.5	2.8	2.5	2.6	2.6	2.7
TFA	2.0	2.1	1.8	1.9	2.2	1.8	2.0	2.1	2.2
Ash	4.1	4.0	4.4	4.2	4.2	4.3	4.5	4.3	4.3
Adjusted CP	6.1	5.7	5.8	5.8	6.1	5.5	5.7	5.9	5.5
NFC	48.8	49.7	46.0	48.2	51.1	47.9	48.9	48.3	49.1
NDF kd rate Van Amburgh	4.4	4.4	4.3	4.5	4.3	4.2	4.6	4.4	4.0
NDF kd rate MIR	5.8	5.7	5.7	5.7	5.7	5.5	6.1	5.5	5.1
Starch kd rate MIR_P1T1	18.6	18.2	18.0	18.0	17.5	18.4	18.9	18.6	18.9
TDN OARDC	72.0	72.3	70.2	71.7	72.8	70.7	71.8	71.7	71.9
NEG OARDC	47.0	47.2	44.6	46.4	47.9	45.2	46.6	46.6	46.6
NEM OARDC	74.5	74.7	71.8	73.9	75.5	72.5	74.1	74.1	74.1
NEL OARDC	74.8	75.1	72.7	74.4	75.6	73.3	74.5	74.4	74.6
NEG Milk 2006	53.0	53.1	50.5	52.9	53.3	50.7	53.1	52.6	51.0
NEM Milk 2006	81.4	81.5	78.6	81.3	81.7	78.7	81.6	81.0	79.1
NEL Milk 2006 Processed	74.8	75.3	72.5	74.6	75.5	73.1	74.9	74.6	74.0
Milk/ton Corn Silage Milk 2006	3,588.0	3,618.0	3,454.0	3,561.8	3,502.5	3,434.5	3,540.5	3,541.5	3,443.5