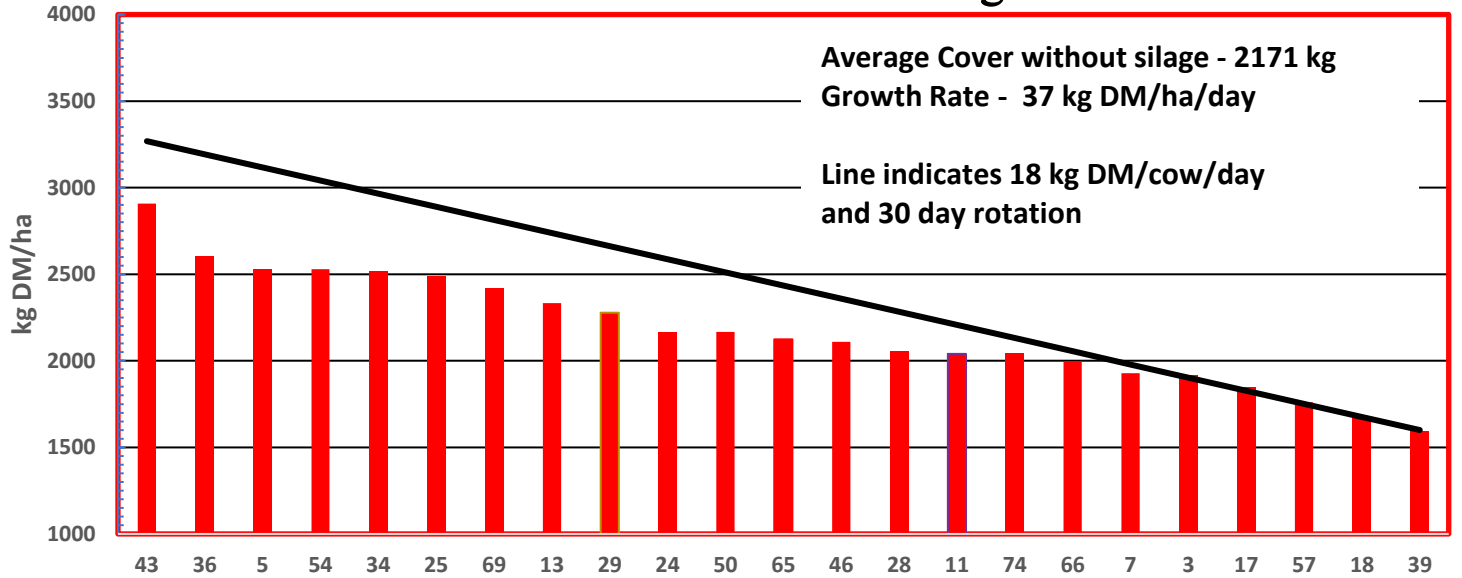
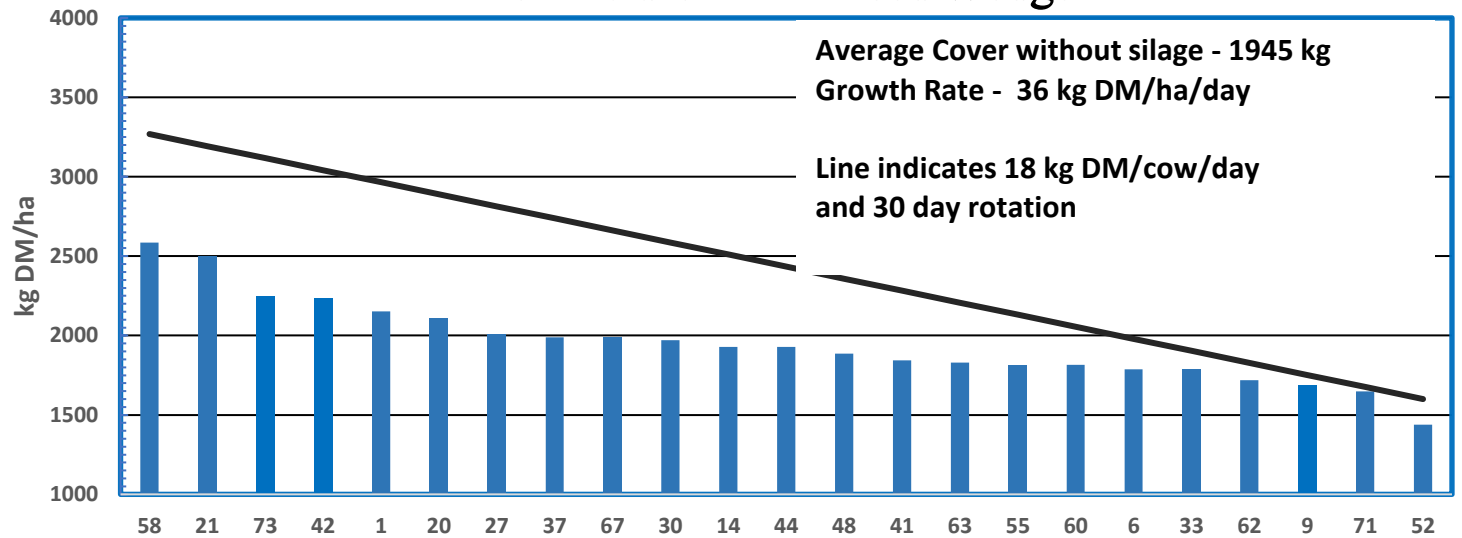


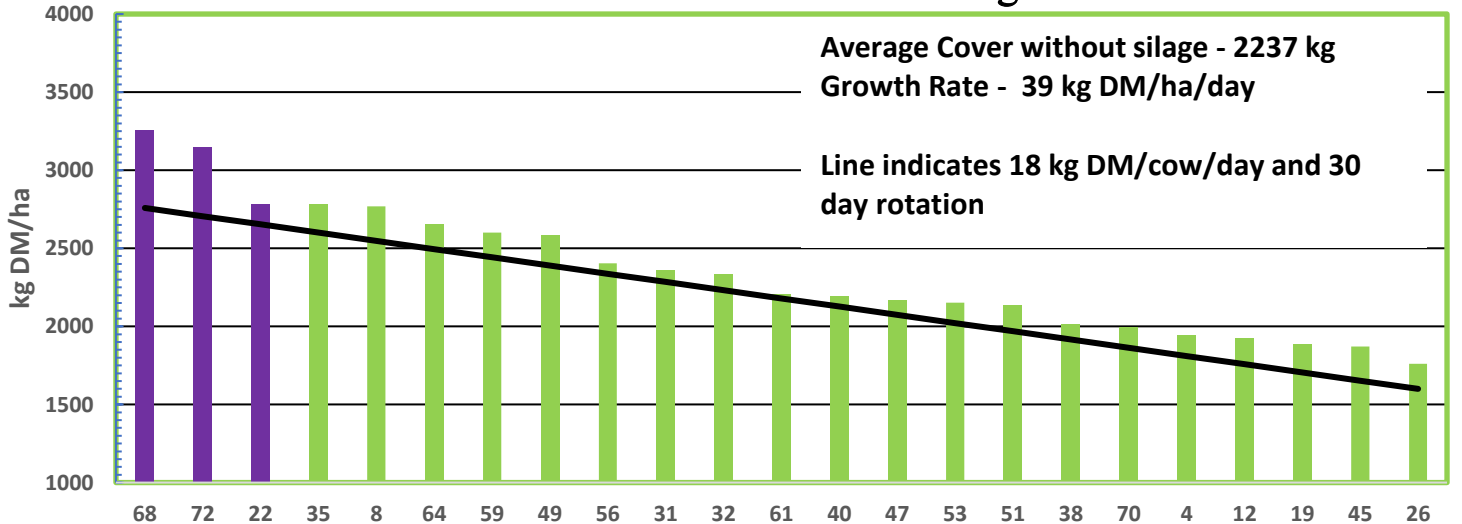
27/12/21 Current Farm - Feed Wedge



27/12/21 Alter Pasture Farm - Feed Wedge



27/12/21 Low Emissions Farm - Feed Wedge



NARF FARM REPORT 28/12/21	Current Farm	Alternative Pasture Farm	Low Emission Farm
Farm grazing effective area (ha)	27.5	27.5	27.5
Area out of rotation for silage (ha)	0	0	0
Total area in rotation (ha)	27.5	27.5	27.5
Peak Cow Stocking Rate (cows/ha)	3.1	3.1	2.1
Stock - Numbers and Condition			
Whole Herd	85	85	59
Condition score (Milkers)	4.0	4.0	4.1
Total Cows in Milk	85	85	59
Production (last 10 days)			
SCC	95	111	85
Milk FEI	7.2	7.0	4.8
Litres/cow/day	15.5	17.5	15.1
MS/cow/day (kg)	1.44	1.57	1.34
MS/cow to date 21/22 (kg)	254	263	240
MS/ha/day (kg)	4.37	4.75	2.82
MS/ha to date 21/22 (kg)	770	799	505
Total MS to date 21/22 (kg)	21,570	22,371	14,144
Mating			
3 Week Submission Rate (2021 Mating)	89%	84%	90%
6 week in-calf rate (2021 Mating)			
Empty Rate (2021 Mating)			
Pasture (last 10 days)			
Feed demand kg DM/ha (pasture)	42	40	35
Growth rate (kg DM/ha/day, last 2 weeks)	37	36	39
Av Pasture Cover (kg DM/ha, without Silage padd)	2171	1945	2237
Pre Grazing cover (kg DM/ha)	2800	2700	2800
Post Grazing cover (kg DM/ha)	1600	1500	1700
Area grazed/day (ha)	0.97	0.95	0.88
Pasture Offered (kg DM/cow/day)	13.5	13.2	16.5
Rotation Length (days, excl silage padds)	26	30	27
Supplements			
Supplement Fed (kg DM/cow/day)	PKE 0 – 3.2 Baleage 0	PKE 0 – 3.2 Baleage 0	0
Total Supplement Fed to date (kg DM/cow)	PKE 230 Purch Baleage 80 Home Baleage 19	PKE 196 Purch Baleage 6 Home Baleage 21	PKE 67 Home Baleage 142
Silage on hand (bales)	60	39	121
Estimated Silage on hand (kg DM/cow)	212	138	615
Total Feed Offered (kg DM/cow/day)	14.6	14.2	16.5
Nitrogen kg N/ha to date	171	172	2
Farm Systems N response (kg DM/kg N applied)	9.6	N/A	N/A
Rainfall - last 2 weeks	12 mm		
Worry Score (1-10 scale, 1 = No worries)	4	6	2