

# PEAK PERFORMANCE REPORT

**FARM** Sample Robotic Dairy

**DATE** 3/25/2024



Mature cows 50 to 100 DIM are doing well at 139 lbs and 3.4 milkings.

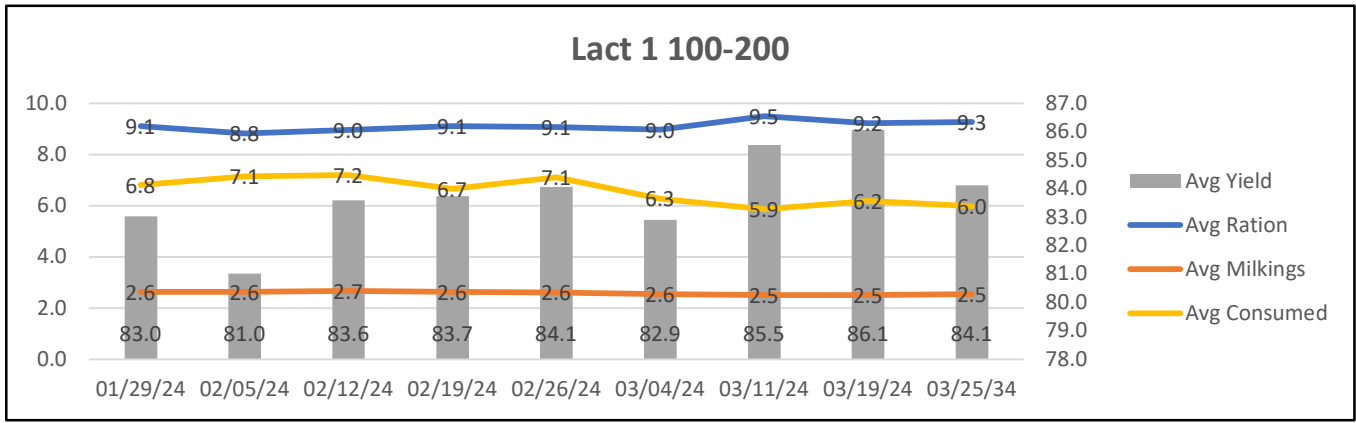
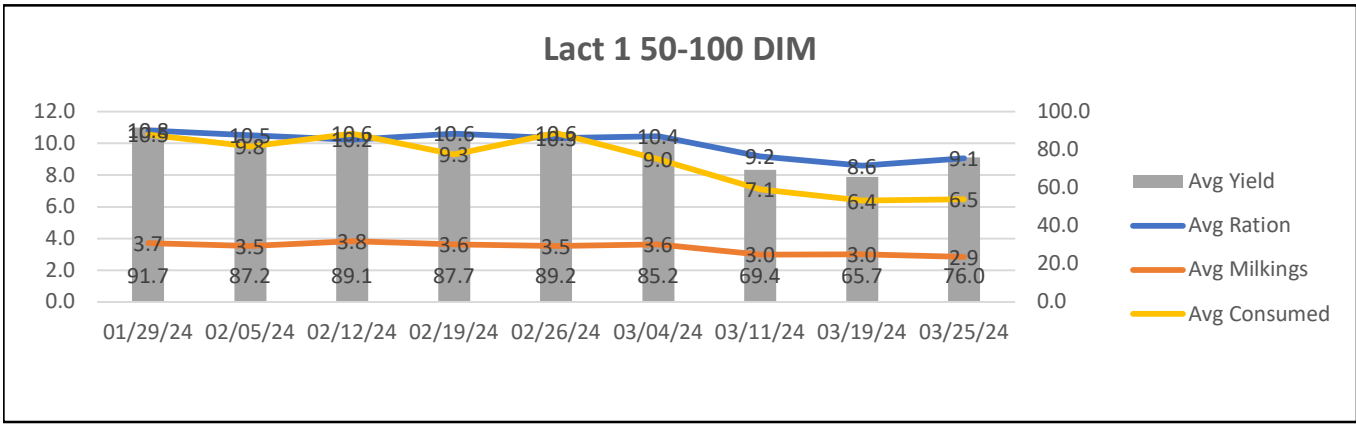
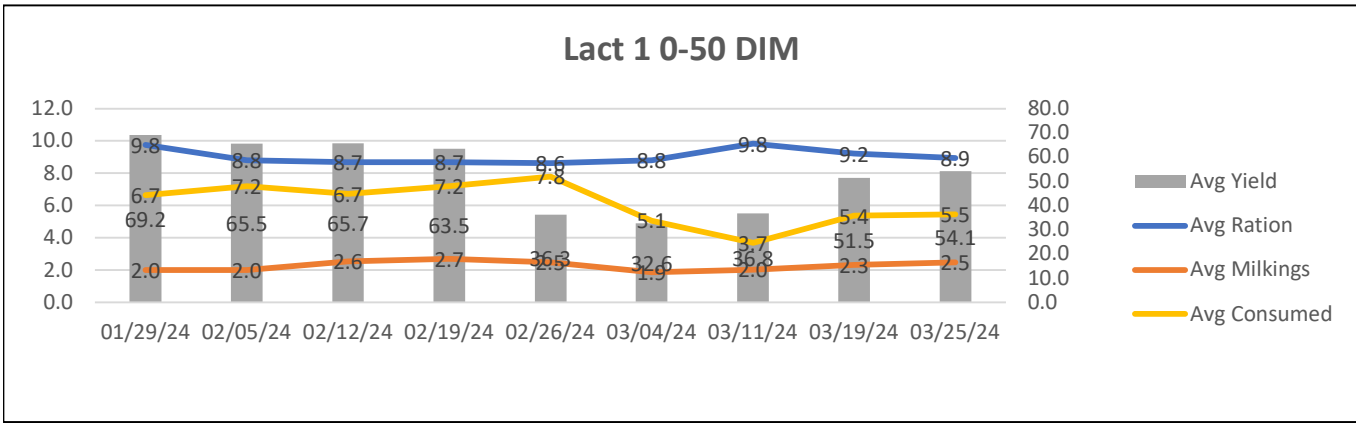
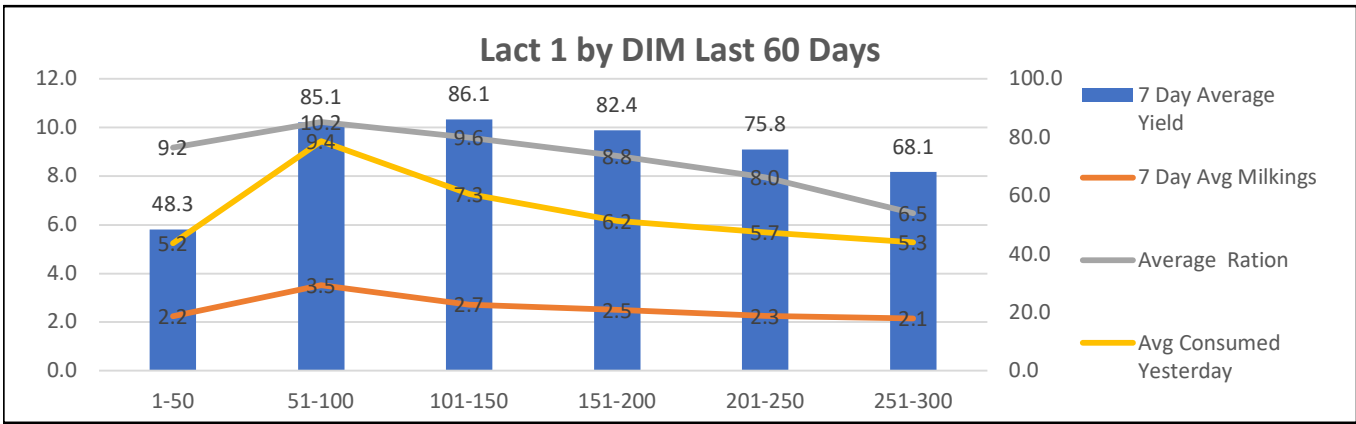
Pellet intake is starting to go down faster consistent with lower max per visit.

6,000 lbs on VMS 2!

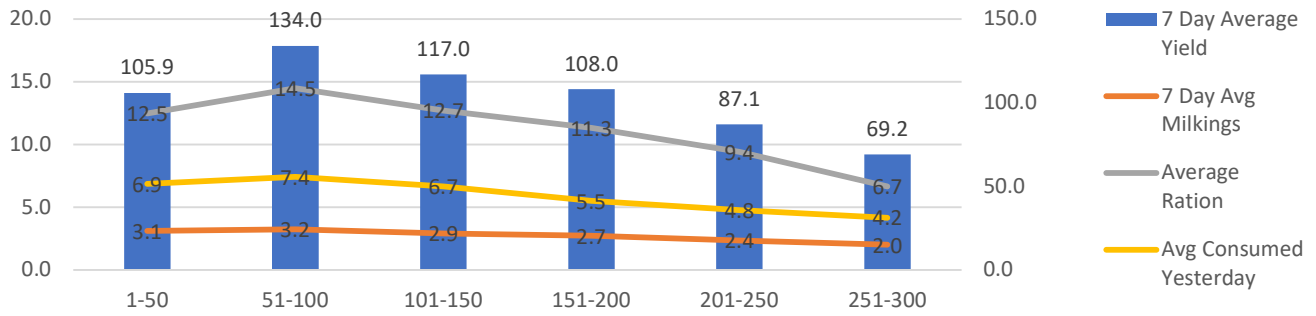
Incompletes are up to 8% on VMS 3. I am guessing this is training new heifers.

Source:Name:kly 032524.xlsx

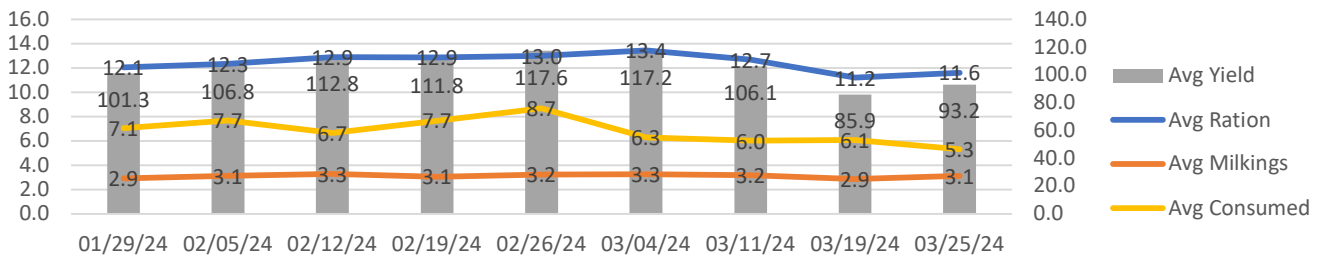
Lactation Group	Days In Milk	Total Animals	7 Day Avg				
			7 Day Avg Yield	7 Day Avg Milkings	Yield per Milking	Avg Ration	Avg Robot Feed
1	1-50	20	54.1	2.5	21.7	8.9	5.5
1	51-100	2	76.0	2.9	26.9	9.1	6.5
1	101-150	8	89.3	2.7	32.8	10.5	6.9
1	151-200	16	81.5	2.5	32.9	8.7	5.5
1	201-250	9	84.8	2.4	35.1	9.2	5.0
1	251-300	3	69.8	2.0	34.8	6.7	5.4
<b>1 Total</b>		<b>58</b>	<b>72.9</b>	<b>2.5</b>	<b>29.2</b>	<b>9.0</b>	<b>5.6</b>
2+	1-50	22	93.2	3.1	29.7	11.6	5.3
2+	51-100	24	139.7	3.4	41.8	14.6	7.2
2+	101-150	21	122.5	3.0	41.5	13.0	6.0
2+	151-200	36	114.7	2.8	40.3	11.9	5.1
2+	201-250	14	91.2	2.5	36.6	9.9	4.5
2+	251-300	15	70.9	2.0	35.0	6.7	3.3
<b>2+ Total</b>		<b>132</b>	<b>109.4</b>	<b>2.9</b>	<b>38.0</b>	<b>11.7</b>	<b>5.4</b>
<b>Average All Lactations</b>		<b>190</b>	<b>98.3</b>	<b>2.8</b>	<b>35.3</b>	<b>10.9</b>	<b>5.5</b>



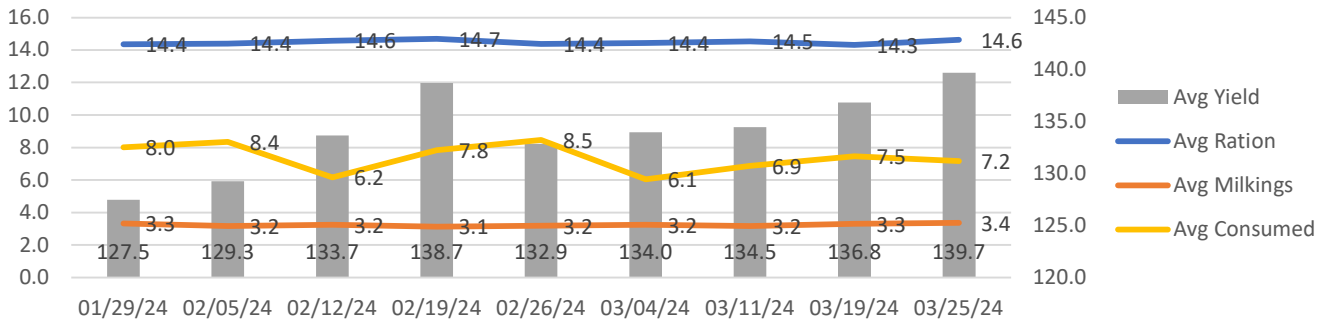
### Lact 2+ by DIM Last 60 Days



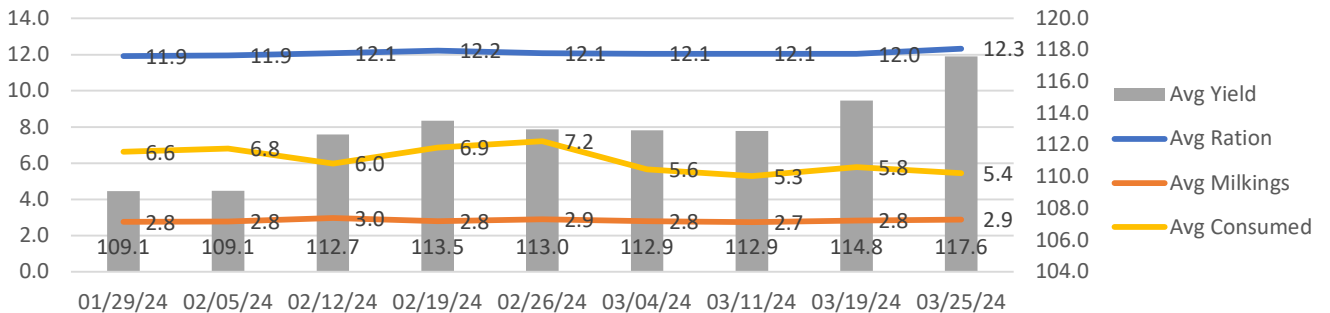
### Lact 2+ 0-50

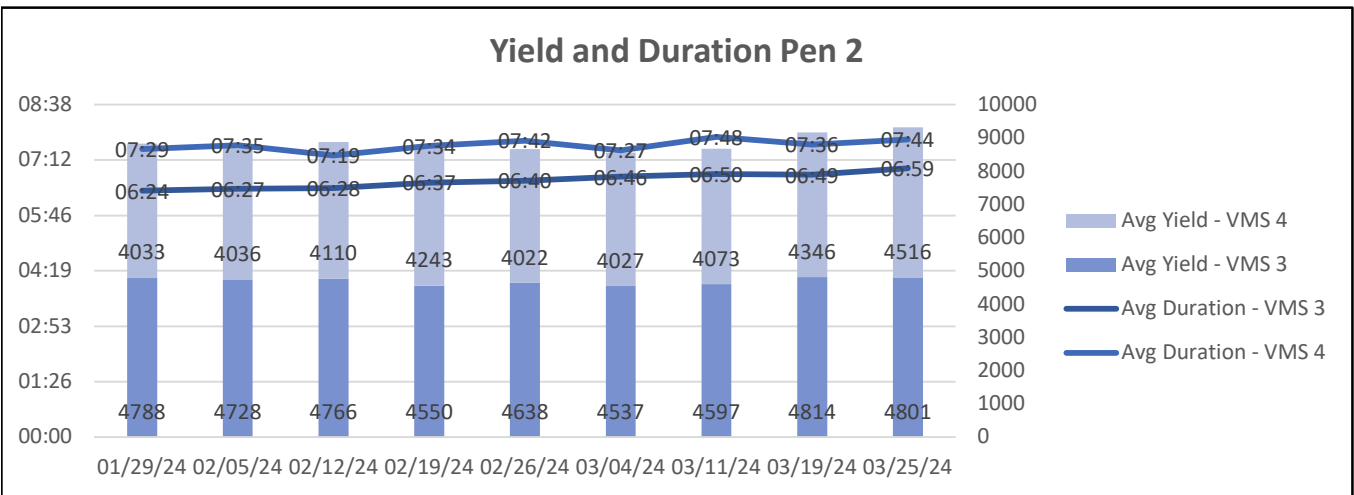
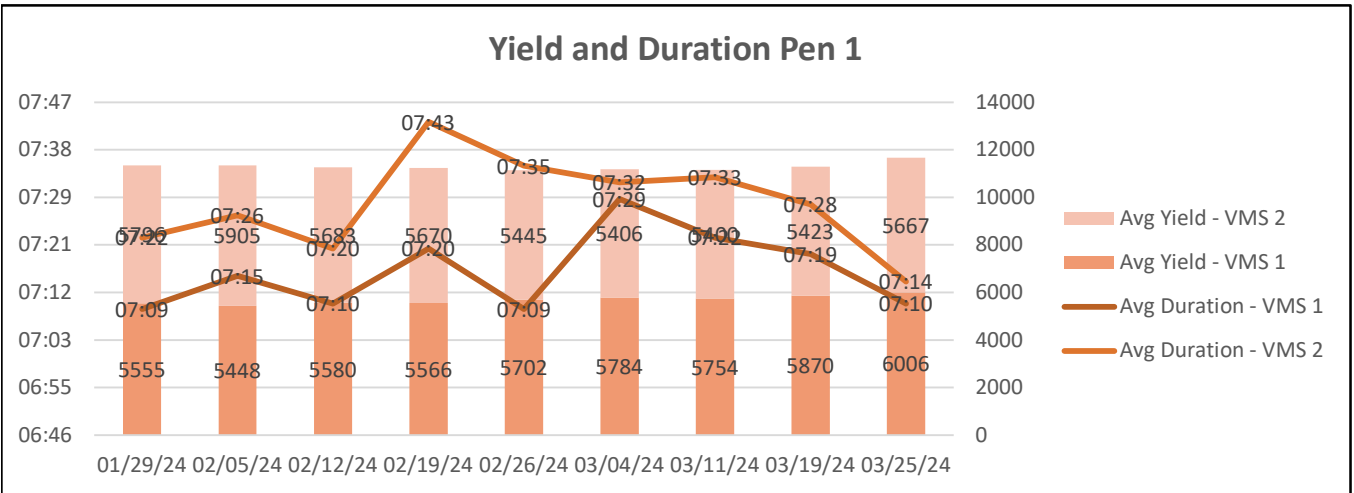
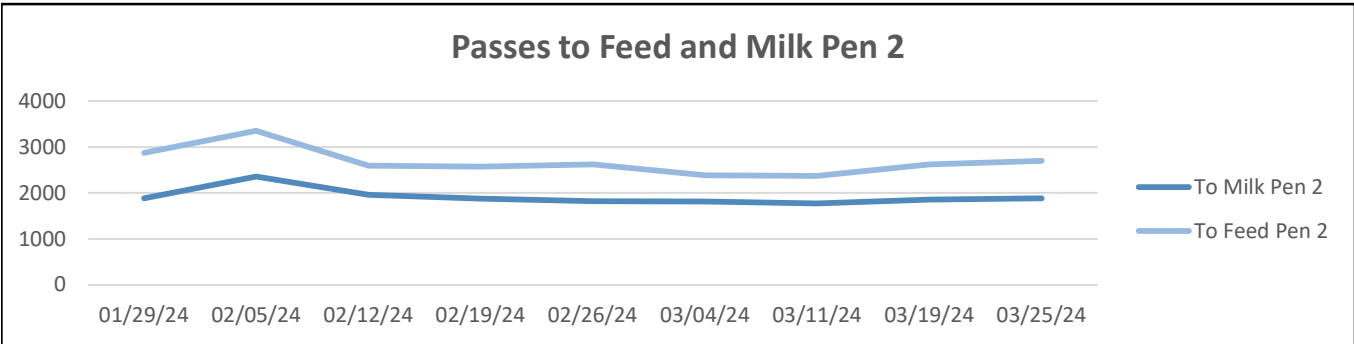
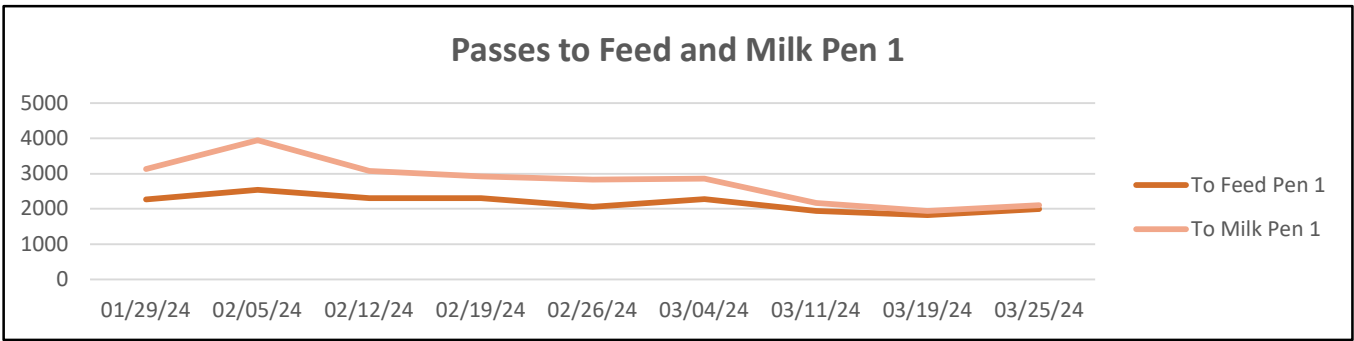


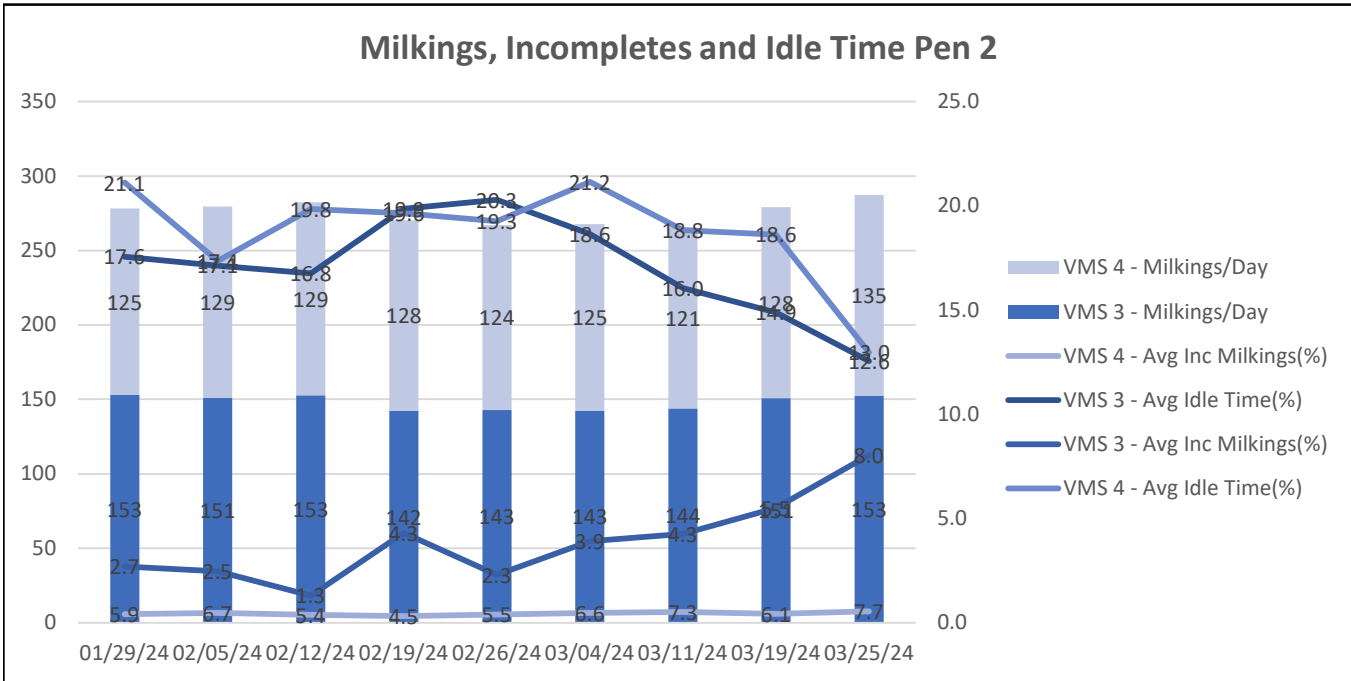
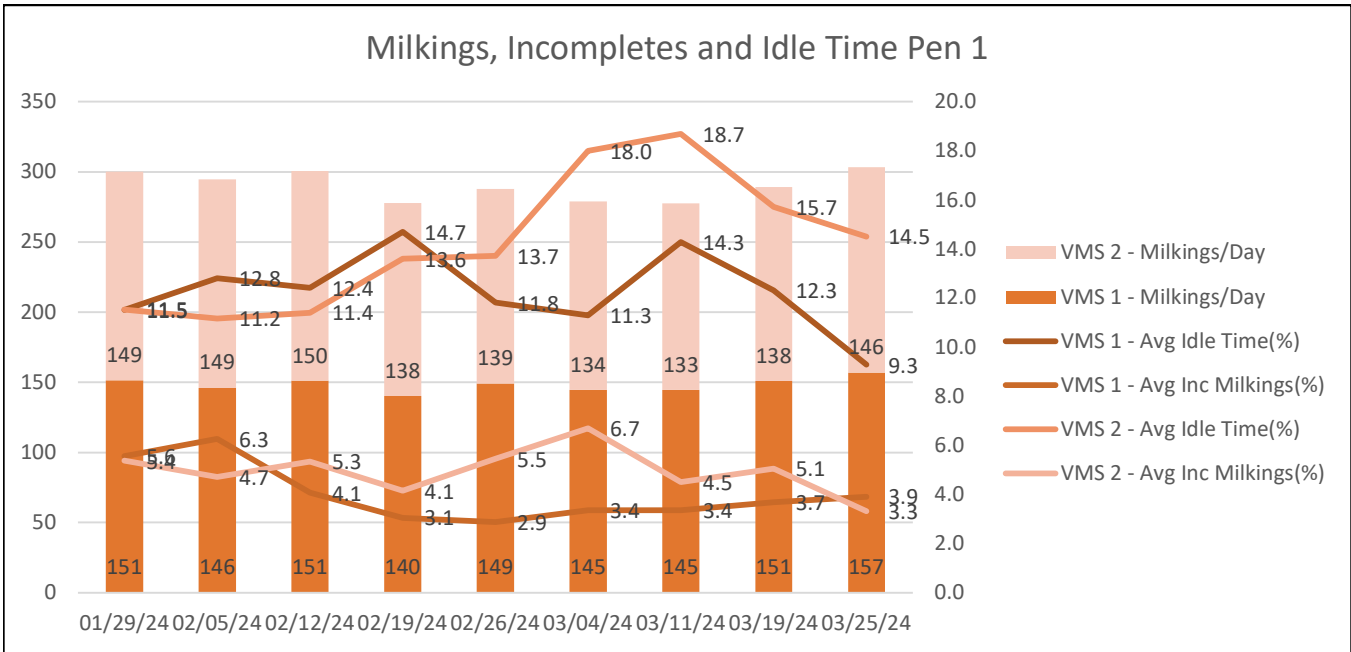
### Lact 2+ 50-100



### Lact 2+ 100-200







Expected PMR DMI	NA	Low Yield/Milking	1091, 1090, 1084, 618, 1295
Actual PMR DMI	NA	Long Duration	1154, 4381, 1050, 1281, 843
PMR Production	NA	High Incomplete	903, 1269, 1137, 1295
Max/Visit	2.6	Permission Excluded	193, 867
Dispense Rate	0.5		
Last Calibration	1/12/2024		