

## Milk Production

A Test Day Average Production											B Rolling Herd Averages								
Test Date	Cows		Milking Cows Only								Entire Herd								
	Total	Milk	DIM	%LacD	MLM	Milk	% Fat	% Pro	SCC	MUN	Cd	Cows	LDIM	Milk	%Fat	Fat	%Pro	Pro	Chs Yld
Avg	133	115	159	87	74	63.4	4.83	3.77	152	12.2									
10 29	136	120	176	89	83	66.8	5.03	3.88	103	10.8		133	319	20136	4.82	970	3.77	759	2593
09 18	132	118	169	88	76	64.6	4.87	3.69	137	11.2		132	319	20152	4.79	965	3.78	761	2588
08 22	137	121	153	88	71	63.7	4.63	3.69	276	11.9		132	319	20233	4.76	964	3.77	764	2591
07 11	134	115	148	86	69	63.4	4.50	3.48	110	12.4		131	318	20319	4.75	966	3.77	766	2597
06 12	143	121	138	86	72	66.5	4.62	3.61	242	12.3		131	319	20385	4.75	967	3.77	768	2601
05 17	136	116	146	86	68	63.7	4.52	3.61	127	12.3		130	320	20550	4.73	973	3.77	775	2620
04 18	136	116	152	86	69	60.8	4.78	3.70	133	12.7		130	321	20731	4.73	980	3.77	781	2640
03 15	132	110	158	85	74	64.5	4.78	3.79	165	13.0		129	322	20885	4.72	985	3.76	786	2654
02 13	126	111	167	89	75	64.8	4.78	3.85	169	13.2		130	321	20872	4.73	987	3.77	786	2658
01 17	126	110	170	89	76	61.7	5.02	3.97	106	12.4		130	321	20819	4.74	987	3.76	784	2655
12 20	127	108	163	85	76	61.0	5.08	3.96	106	12.5		130	320	20817	4.74	987	3.76	784	2655
11 21	129	111	163	90	74	58.8	5.29	4.03	155	12.1		130	320	20895	4.73	988	3.76	785	2658
Dropped (10/24)	134	119	149	90	76	64.4	4.92	3.94	192	13.2		130	320	20886	4.72	985	3.75	783	2650

**B Did You Know?**

Watch Block G for seasonal trends in the summer heat. With 18 months of data you can look back to see what last summer brought for component changes. Don't forget to watch your somatic cell patterns - if your bulk tank goes up be sure to trace infections back to specific cows or groups that may be contributing. Run cultures or PCR samples early to intervene before a specific bacteria strain wreaks havoc.

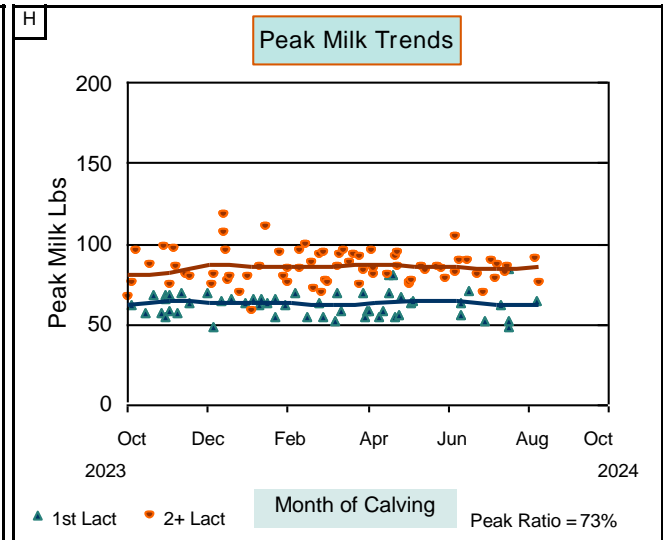
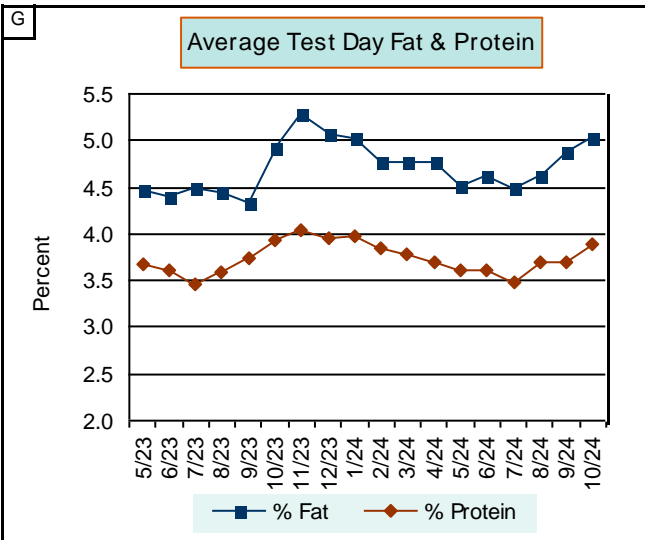
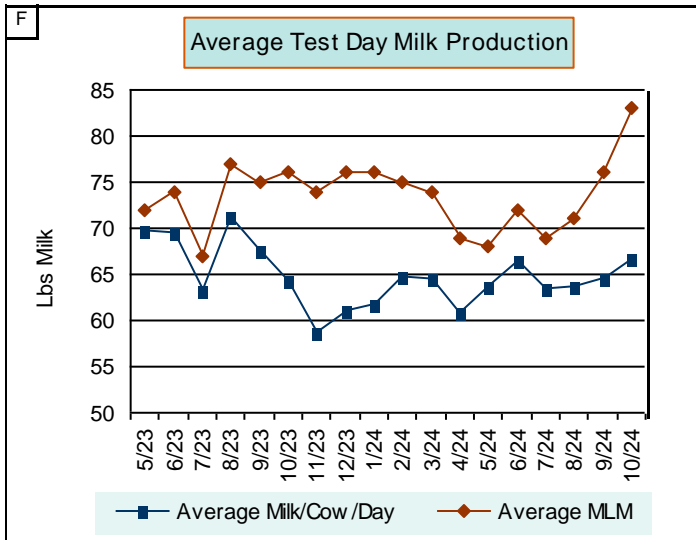
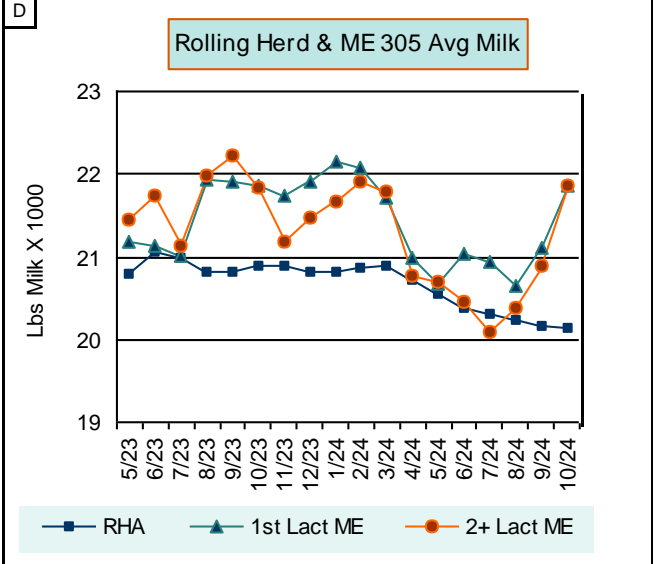
For assistance, contact your DHI Association or Region at (608) 290-4186.

**E Cows Currently in the Herd - Averages**

Lact Group	Cow Lacts	305 Day ME Lactation Avg					Age Mos	Peak Milk	MUN	Early (1 - 100 Days)			Mid (101 - 240 Days)			Late (241 + Days)		
		Milk	Fat	Pro	Num	Milk				%Last	Num	Milk	%Last	Num	Milk	%Last		
		1st Lact	60	21866	1103	833				21.2	63	11.2	10	58.2	115	24	63.3	107
2nd Lact	36	22219	1034	826	33.8	83	10.7	12	77.6	96	16	73.2	102	7	55.6	90		
3+ Lact	38	21521	975	783	56.1	87	10.2	6	70.3	126	20	76.3	98	6	68.7	106		
All	134	21863	1048	817	34.5	75	10.8	28	69.1	110	60	70.3	103	32	58.1	99		
Breed Average		19652	965	711	44.3	75			65.1	106		58.1	94		47.8	93		

**C Milk Shipped**

Bulk Tank	6807
DHI Weight	7917
% of Bulk Tank	116
Prev Mo Bulk %	105
4 Mo Avg Bulk %	105
Milking Freq	2



# Reproduction & Genetics

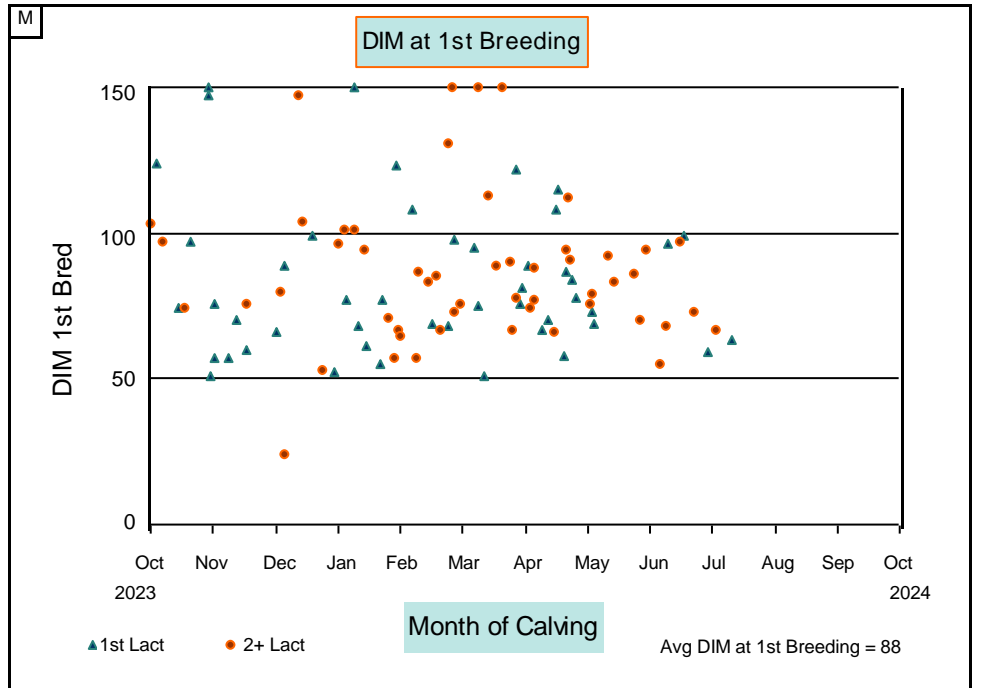
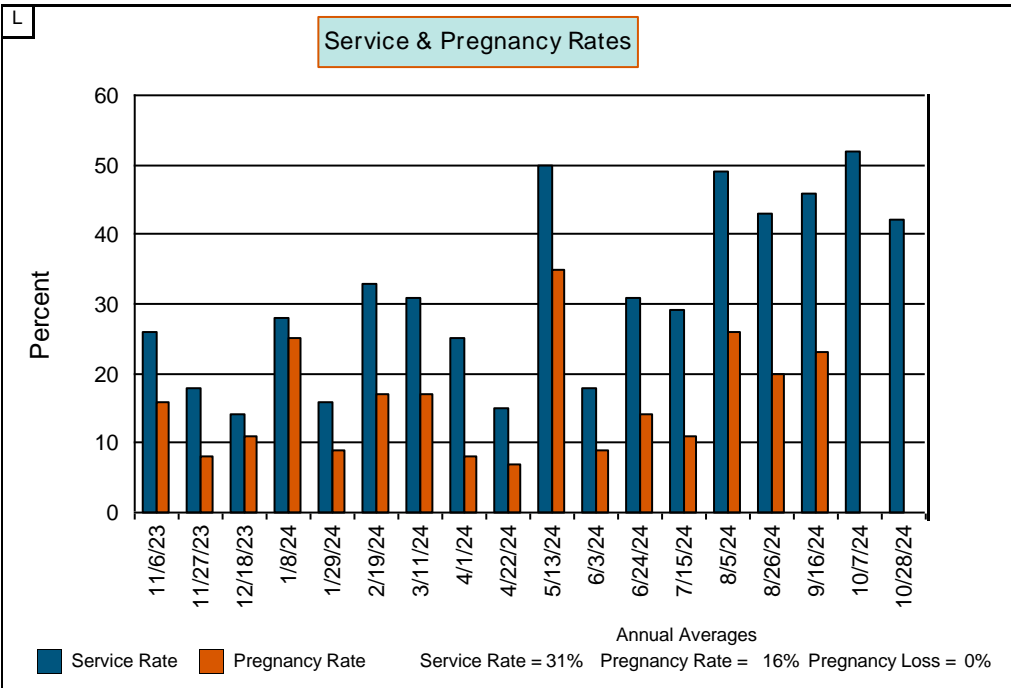
Name VAN DELL FARMS INC  
 Test Date 10/29/2024 Herd Code 35650179

OCT 2024

General Reproductive Info					
Calv Int, Proj	Calv Int, Hist	Days Open, PG		SPC, PG	
12.7	12.7	106		1.5	
Repeat Breeding Analysis		3 - 17 Days		18 - 24 Days	
% Total Repeats		3		31	
Conception Rate %		25		33	
Conception Rates:	Heifers	1st Lact	2nd Lact	3+ Lact	
	60	65	79	71	
Days Dry			VWP		
Avg	0 - 39	40 - 70	> 70	Calculated	Stated
61	4%	79%	17%	53	

Service & Pregnancy Rate By Cycle							
21 Day Cycle	Bred Elig	Bred	Svc Rate %	Preg Elig	Preg	Preg Rate %	Preg Loss %
1	112	32	29	108	18	17	0
2	85	37	44	80	17	21	0
3	62	34	55	58	20	34	5
4	38	17	45	33	9	27	0
5	27	18	67	21	8	38	0
6	14	4	29	11	0	0	0

Genetic Value of Sires							
Genetic Group	Total Num	Pct AI	DPR	SCS	Prod Life	Net Merit \$	Cheese Merit \$
Service Sires	97	73	+0.3	2.93	+4.4	+437	+443
Heifers	114	99	-0.9	3.07	+3.2	+455	+460
1st Lact	57	100	-1.8	3.12	+1.4	+348	+353
2nd Lact	36	100	-1.5	3.05	+1.6	+281	+286
3+ Lact	39	97	-0.3	3.00	+1.7	+221	+226
All Cows	132	99	-1.2	3.06	+1.5	+292	+297
Breed Avg		89	-0.6	3.03	+1.4	+123	+126



# Inventory

Calving - Past 12 Months						
Lact	Male			Female		
	Pct Live	Num Live	Num Dead	Pct Live	Num Live	Num Dead
1st	63	10	6	83	35	7
2nd	100	17	0	100	23	0
3+	93	26	2	96	23	1
All	87	53	8	91	81	8

Cows Leaving The Herd - Past 12 Months												
Lact	Entered		Left		Reason - Percent							
	Num	Pct	Num	Pct	Dairy	Low Prod	Repro	Inj/Sick	Mastitis	Died	Feet/Legs	Dispo
1st	60	103	15	26	15.5	1.7	3.4	3.4		1.7		
2nd			13	42		6.5	16.1	6.5		9.7	3.2	
3+			30	67	2.2	22.2	8.9	13.3	11.1	6.7	2.2	
All	60	45	58	44	7.5	9.8	8.3	7.5	3.8	5.3	1.5	
Avg Cow Count :		1st Lact = 58		2nd Lact = 31		3+ Lact = 45		All = 133				

Projected Herd Inventory - Next 6 Months						
Month	Nov	Dec	Jan	Feb	Mar	Apr
Milking Cows	121	116	110	114	113	109
Dry Cows	15	19	24	22	23	26
Calving Cows	7	8	10	10	9	11
Cows to Dry	11	13	8	11	12	16
Calving Hfhrs	4	4	7	5	4	9