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Kudde Gesondheids Verslag / Herd Health Report

VOORBERG GEVANGENIS

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Test-day: 2026-09-07

Holstein Cows

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HERD HEALTH SUMMARY REPORT

VOORBERG GEVANGENIS - Holstein Cows

Table 1: Summary for Test-day 2026-09-07 (Number of Samples Tested: 50)

Analysis	Results	Norms*	% Cows outside norms*
Milk Production (kg)	Avg.: 20.2 Median: 21.0		
Butterfat (%)	Avg.: 3.72 Median: 3.76	3.5 % - 6.0 %	Too Low: 40 % Too High: 0 %
Protein (%)	Avg.: 3.39 Median: 3.39	3.0 % - 4.5 %	Too Low: 24 % Too High: 2 %
Lactose (%)	Avg.: 4.49 Median: 4.57	> 4.7 %	Too Low: 82 %
MUN (mg/dl)	Avg.: 6.26 Median: 6.00	8 - 16 mg/dl	Too Low: 70 % Too High: 0 %
SCC (x1000/ml)	Avg.: 182 Median: 170 % < 100 : 44.0 % % < 200 : 68.0 % % < 500 : 94.0 % % > 750 : 4.0 % % > 1 000 : 0.0 % % > 1 500 : 0.0 %	< 200 > 64 % > 75 % > 92 % < 4.8 % < 1 % NONE	Too High: 20.0 % Too High: 7.0 % Too High: 0 % Too High: 0 % Too High: 0 % Too High: 0.0 %
Butterfat Protein ratio	Average: 1.1	> 1.0	Too High: 30.0 %

Table 2: Quantification of Specific Cases (% of herd) and Loss in Production on 2026-09-07

Loss in Production due to:		Avg/Median SCC (Number (n)):	
SSC (kg per day):	40.4 (4.0 %)	1st Lact Cows:	131/105 (17)
DIM (kg per day):	1077.3 (106.7 %)	2nd Lact Cows:	60/40 (5)
No. of Cows Under Pressure:	2 (4.0 %)	3rd Lact Cows:	195/155 (12)
No. Cows with SCC > 200k:	16 (32.0 %)	4th Lact Cows:	242/215 (9)
No. Cows with SCC > 750k:	2 (4.0 %)	5th Lact Cows:	230/205 (4)
No. New Infections:	7 (14.0 %)	6+ Lact Cows:	377/230 (3)
No. Recurring Infections:	8 (16.0 %)	Avg. SCC for SCC > 750k (n):	800 (2)
Cure Rate for SCC > 200k:	26.1 % (6)	Avg. Days In Milk (DIM) for Herd:	488
Cure Rate for SCC > 750k:	0.0 % (0)	Median of DIM for Herd:	497
No. Chronic Infections (SCC > 200k):	3 (6.0 %)	Avg. DIM for SCC < 200k (n):	486 (34)
No. Chronic Infections (SCC > 750k):	1 (2.0 %)	Avg. DIM for SCC > 200k and < 750k (n):	547 (14)
No. of Possible Ketosis Cases:	0	Avg. DIM for SCC > 750k (n):	570 (2)
No. of Possible Acidosis Cases:	15	Avg. Parity for Herd:	3
Avg. Age at First Calf (Months):	28	Avg. Parity for SCC < 200k:	2
Avg. Inter-Calf Period (Days):	541	Avg. Parity for SCC > 200k and < 750k:	3
No. Flushings:	NA	Avg. Parity for SCC > 750k:	5
No. Embrios:	NA		

Table 3: Benchmark: Herd with the Top 25%, Average and Bottom 25% for different traits tested the last month of for Holstein Cows

	Milk Production (kg)	Butterfat (%)	Protein (%)	Lactose (%)	SCC (x1000/ml)	MUN (mg/dl)
Herd	20.2	3.72	3.39	4.49	182	6.26
Top 25%	37.0	5.12	3.82	4.93	40	16.00
Breed Avg	29.9	4.54	3.55	4.76	366	13.77
Bottom 25%	21.7	3.91	3.25	4.60	260	11.00

*** PLEASE CONSULT YOUR VETERINARIAN, PROFESSIONAL ANIMAL SCIENTIST or LogixMilk TECHNICAL ADVISOR for the interpretation of these results and professional advisory services.**

Table 4: Summary of Somatic Cell Counts per Lactation Group in the herd for 50 Holstein Cows

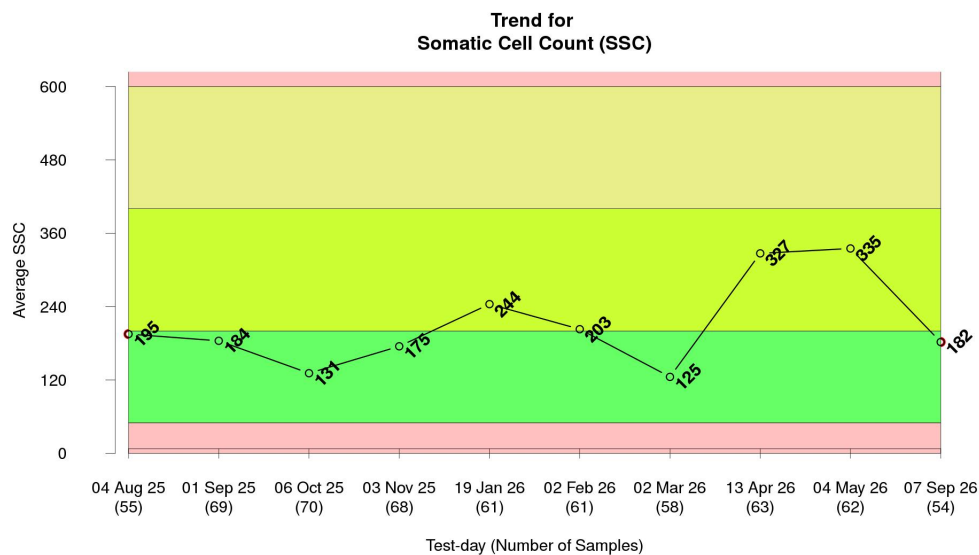
Lactation Group	% of Herd	Early Lactation	Mid Lactation	Late Lactation	% SCC > 200k	% SCC > 750k
1	34.0% (17)	0.0% (0)	0.0% (0)	34.0% (17)	8.0% (4)	0.0% (0)
2	10.0% (5)	0.0% (0)	2.0% (1)	8.0% (4)	0.0% (0)	0.0% (0)
3	24.0% (12)	0.0% (0)	6.0% (3)	18.0% (9)	6.0% (3)	0.0% (0)
4	18.0% (9)	0.0% (0)	8.0% (4)	10.0% (5)	10.0% (5)	2.0% (1)
5	8.0% (4)	0.0% (0)	0.0% (0)	8.0% (4)	4.0% (2)	0.0% (0)
6+	6.0% (3)	0.0% (0)	2.0% (1)	4.0% (2)	4.0% (2)	2.0% (1)
Herd	100% (50)	0% (0)	18% (9)	82% (41)	32% (16)	4% (2)

Table 5: Somatic Cell Count (SCC) Analysis: Percentage (Number) of Cows within Stage of Lactation and Lactation Group for SCC > 200k and SCC > 750k for 50 Holstein Cows

Lactation Group	Early Lactation		Mid Lactation		Late Lactation	
	% SCC > 200k	% SCC > 750k	% SCC > 200k	% SCC > 750k	% SCC > 200k	% SCC > 750k
1	0% (0)	0% (0)	0% (0)	0% (0)	23.5% (4)	0.0% (0)
2	0% (0)	0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
3	0% (0)	0% (0)	0.0% (0)	0.0% (0)	33.3% (3)	0.0% (0)
4	0% (0)	0% (0)	25.0% (1)	25.0% (1)	80.0% (4)	0.0% (0)
5	0% (0)	0% (0)	0% (0)	0% (0)	50.0% (2)	0.0% (0)
6+	0% (0)	0% (0)	100.0% (1)	0.0% (0)	50.0% (1)	50.0% (1)

Table 6: Bulk Tank Results for 2026-09-07 (Number of Samples Tested: 0)

Tank No	Butterfat (%)	Protein (%)	Lactose (%)	SCC (x1000/ml)	MUN (mg/dl)	pH
Calculated Tank	3.64	3.31	4.53	176	6	

**Figure 1:** Somatic Cell Count (SCC) Trend

The average Somatic Cell Count (SCC) and the trend over time is shown in the graph. The ideal is a herd with an average count of less than 200 000. A higher SCC results in lower milk production and possible udder infection. If animals with high SCC can be identified early, they can be treated in time, thereby preventing production loss and permanent udder damage resulting in lower herd life.

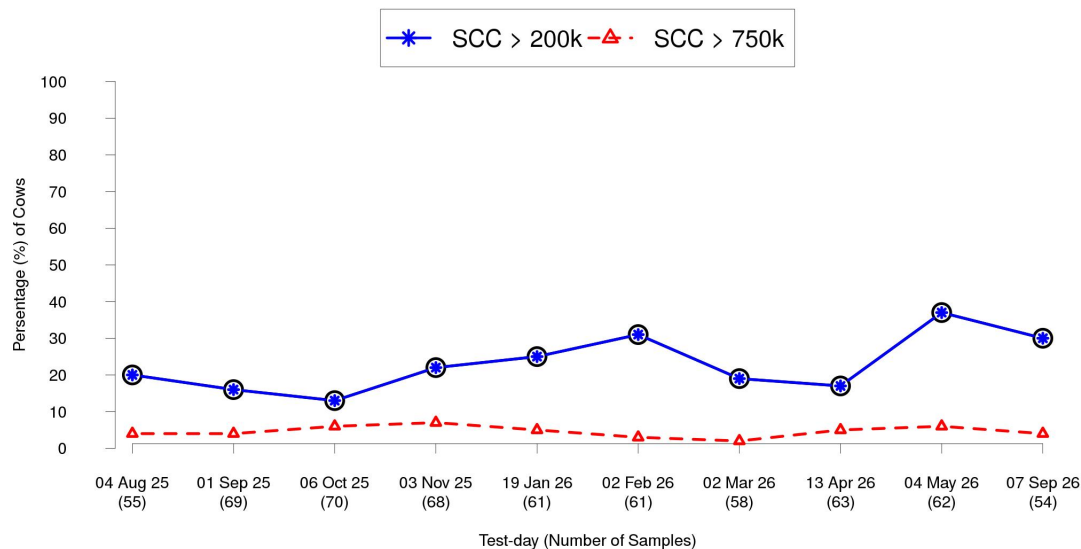


Figure 2: Percentage (%) of Cows with Somatic Cell Counts (SCC) more than 200k and 750k, respectively, per Test-day

The graph presents the trend of the % of cows with Somatic Cell Counts (SCC) more then 200k and 500k, respectively. The ideal is to have as few cows as possible with a SCC of more than 200K and none with a SCC of more than 750k.

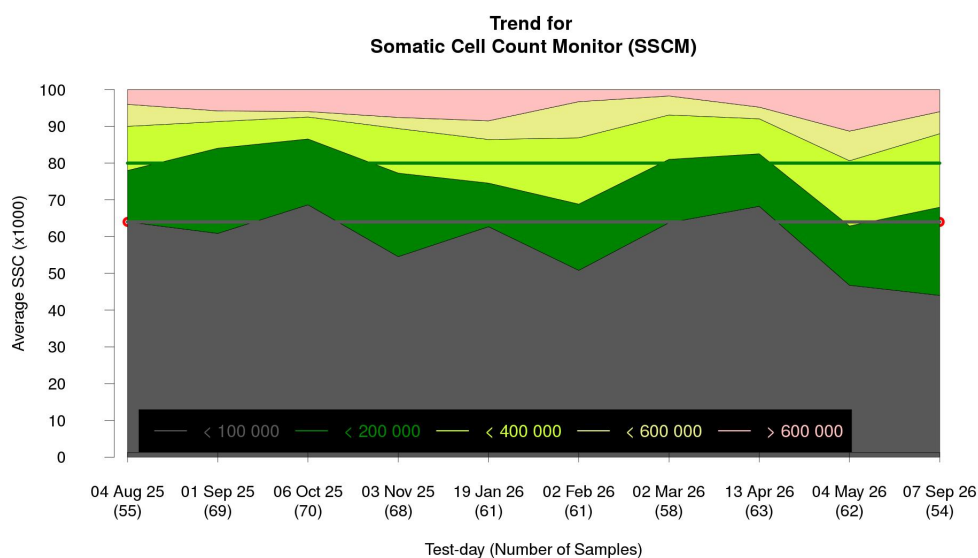


Figure 3: Somatic Cell Count (SCC) Monitor Trend

The graph shows the percentage of cows within certain Somatic Cell Count (SCC) levels. Ideally, at least 64% of the cows of a herd should have a SCC of less than 100 000 and 80% a SCC of less than 250 000. The danger zone is indicated in red, where ideally no cows should be indicated.

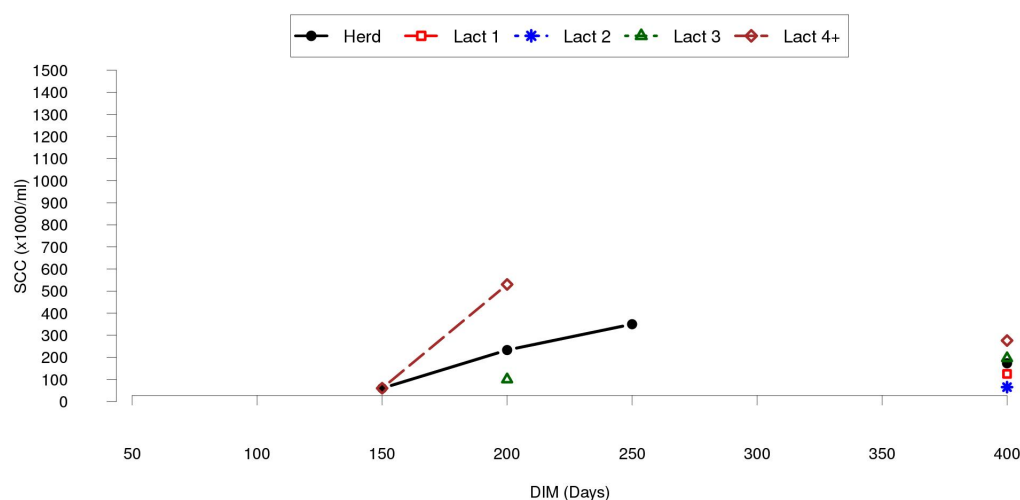


Figure 4: Average Somatic Cell Counts (SCC, x1000/ml) per Day In Milk (DIM)

This graph indicates the average Somatic Cell Counts (SCC, x1000/ml) per day in milk (DIM) for the complete herd, as well as for Lactation 1, 2, 3 and 4+ cows, separately.

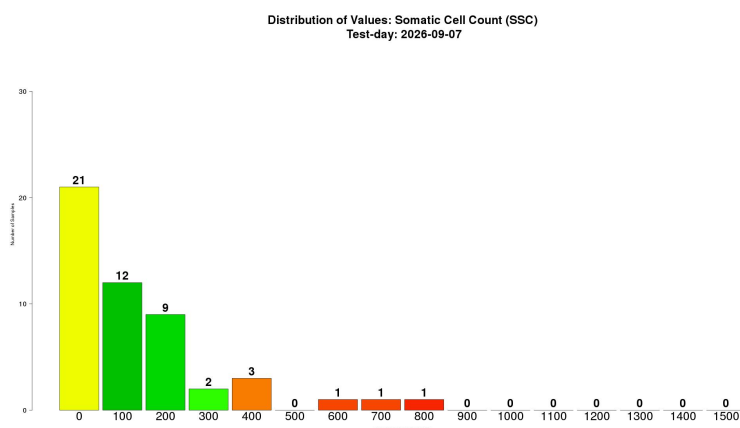


Figure 5: Somatic Cell Count (SCC) Distribution for Test-day (2026-09-07)

The graph depicts the number of animals within certain levels of Somatic Cell Counts (SCC). If the cows with SCCs higher than 600 000 can be identified early, they can be treated or even culled from the herd, preventing economic losses due to penalties paid for high SCCs in the milk.

Table 7: Somatic Cell Count (SSC) distribution and Milk Loss Monitor 2026-09-07

SSC Levels	< 100k	100k - 200k	200k - 500k	500k - 800k	800k - 1 500k	> 1 500k
Number Cows	21	12	14	2	1	0
% Cows	42.0 %	24.0 %	28.0 %	4.0 %	2.0 %	0.0 %
Milk Quality	Excellent	Very Good	Needs Improvement	Poor	Serious	BAD
% Milk Loss	< 2 %	2 - 4 %	4 - 8 %	8 - 10 %	10 - 35 %	> 35 %
% Quarters Infected	< 1 %	1 - 6 %	6 - 16 %	16 - 26 %	26 - 48 %	> 48 %

The average Somatic Cell Count (SCC) on 2026-09-07 for the herd, was 182 000. This figure places the herd in the "Light Green" SCC Zone and the milk quality is Very Good. Milk loss due to SCC is between 2 and 4 %.

Udder Health: You do not have a major mastitis problem but there may be problems with individual cows. Assess your mastitis control procedures.

Table 8: Cows Under Pressure (SCC > 500k and Lactose % < 4.6)

Cow ID	Name	SCC	Lactose %	DIM	Parity	Production
PY05	YIELD	770	4.46	963	6	21
PD007	DINAH	650	4.57	586	3	27

Table 9: Cows with Somatic Cell Counts > 200k (Status: N=New -, C=Chronic -, R=Recurring - and CR=Chronic and Recurring Infections)

Cow ID	Name	SCC 2026-09-07	SCC 2026-05-04	SCC 2026-04-13	Production	DIM	Parity	Status
PB052	BREEZ	830	660	-	21	176	4	N
PY05	YIELD	770	6360	9999	21	963	6	CR
PD007	DINAH	650	690	160	27	586	3	R
PA034	AVA	480	340	180	12	523	4	R
PC050	CARRA	470	590	20	25	249	3	R
PB005	BETTY	450	290	230	22	458	5	C
PF021	FLIPPY	380	230	230	14	462	1	CR
PF016	FLINK	320	30	20	14	761	1	N
PC013	CARLA	280	110	250	12	805	3	R
PF023	FOX	250	90	30	24	516	1	R
PY015	YES PY 015	240	320	90	18	795	5	N
PZ036	ZAKUMI	230	30	-	21	170	6	N
PB002	BELINDA	230	40	30	22	216	4	N
PG030	GALUSH	230	100	60	19	340	1	N
PB029	BRICS	220	520	190	15	862	4	R
PB019	BONNY	210	50	60	20	919	4	N

Table 10: Possible Ketosis Cases; Cows under 100 days in milk (Prot. Fat Ratio < 0.68 for Jerseys and < 0.74 for other Breeds)

Cow ID	Name	Production	DIM	Parity	Prot % to Fat %	Breed
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Table 11: Possible Acidosis Cases (Protein % > Butterfat %)

Cow ID	Name	Production	DIM	Parity	Prot % to Fat %
PG005	GAYTON	12	512	1	1.34
PF018	FEBS	28	748	1	1.19
PB045	BERLIN	14	533	3	1.12
PG023	GANJA	16	436	1	1.09
PE034	EDWIN	24	190	3	1.07
PZ036	ZAKUMI	21	170	6	1.07
PG008	GTI	22	476	1	1.07
PE054	ECOVID	27	534	2	1.05
PC024	CAMRY	24	113	4	1.05
PF027	FIX	24	694	1	1.05
PB012	BOLIVIA	24	117	4	1.04
PE045	EBEN	30	532	2	1.01
PC012	CHARMEN	29	519	3	1.01
PF016	FLINK	14	761	1	1.00
PC016	CHAROL	29	382	5	1.00

Table 12: Dry Cows with a Dry Period more than 55 Days

Cow ID	Name	Breed	Last ICP	Avg. ICP	No. ICPs	Days Since Last Calf	Days Open
ZAJG190003	CANDY	HST	377	377	1	1345	1022
PD033	DRE	HST	-	-	-	1119	463
PE024	ELLIS	HST	-	-	-	955	266
ZAJG230032	DAVID	HST	-	-	-	634	134
ZAJG170002	ANEL	HST	924	539	4	604	133
ZAJG190013	CARBY	HST	604	604	1	1132	128
PD016	DIPSY	HST	438	438	1	1092	93

Table 13: Cows with an active Inter-Calving Period (ICP) > 400 days

Cow ID	Name	Breed	Last ICP	Avg. ICP	No. ICPs	Days Since Last Calf	Production
ZAJG190003	CANDY	HST	377	377	1	1345	-
ZAJG190013	CARBY	HST	604	604	1	1132	-
PD033	DRE	HST	-	-	-	1119	-
PD016	DIPSY	HST	438	438	1	1092	-
PC035	CHELSEA	HST	324	343	2	1022	-
PZ041	ZOLANI	HST	500	466	4	1011	-
ZAJG150056	YIELD	HST	542	441	5	969	21
ZAJG190015	CYREL	HST	550	439	2	968	24
PE024	ELLIS	HST	-	-	-	955	-
ZAJG180012	BONNY	HST	390	406	2	925	20
ZAJG190012	CRISTY	HST	594	480	2	879	10
ZAJG220009	FELIX	HST	-	-	-	871	16
PB029	BRICS	HST	396	368	3	868	15
ZAJG200021	DON	HST	340	340	1	830	-
PC024	CAMRY	HST	352	442	2	818	24
PE014	EMA	HST	-	-	-	815	-
ZAJG190008	CARLA	HST	452	525	2	811	12
ZAJG150009	YES PY 015	HST	986	656	4	801	18
PB012	BOLIVIA	HST	477	533	2	769	24
PF016	FLINK	HST	-	-	-	767	14
ZAJG220018	FEBS	HST	-	-	-	754	28
ZAJG190001	CANDICE	HST	394	524	2	749	27
PC036	CANON	HST	459	491	2	742	28
ZAJG190027	COCONUT	HST	433	501	2	721	-
ZAJG170051	AMANDA	HST	511	436	4	717	15
PF027	FIX	HST	-	-	-	700	24
ZAJG190020	CHINA	HST	348	381	3	674	-
ZAJG230032	DAVID	HST	-	-	-	634	-
PF033	FONKIES	HST	-	-	-	614	18
ZAJG210003	ERICA	HST	491	491	1	614	24
ZAJG230064	EBONY	HST	-	-	-	610	-
ZAJG170002	ANEL	HST	924	539	4	604	-
PD007	DINAH	HST	457	482	2	592	27
ZAJG180020	BIANCA	HST	730	516	3	584	-
PB051	BELIA	HST	492	481	3	556	23
ZAJG170005	AVON	HST	709	433	5	554	9
PZ005	ZETA	HST	501	431	6	541	-
ZAJG210021	ECOVID	HST	488	488	1	540	27
PC007	CHARMA	HST	578	693	2	540	16
PB045	BERLIN	HST	495	585	2	539	14
ZAJG210045	EBEN	HST	-	-	-	538	30
PA034	AVA	HST	737	595	3	529	12
ZAJG190007	CHARMEN	HST	887	690	2	525	29
ZAJG220023	FOX	HST	-	-	-	522	24
PG005	GAYTON	HST	-	-	-	518	12
PE044	EDGE	HST	582	582	1	516	-
PG006	GERALDO	HST	-	-	-	507	22
PG014	GRANITE	HST	-	-	-	507	14
ZAJG230004	GUFY	HST	-	-	-	499	21
PF014	FREEZ	HST	-	-	-	497	-
PD031	DIMPO	HST	726	726	1	487	-
PG019	GADDAFI	HST	-	-	-	484	19
PG008	GTI	HST	-	-	-	482	22
ZAJG220021	FLIPPY	HST	-	-	-	468	14
PG015	GEELY	HST	-	-	-	467	14
ZAJG180005	BETTY	HST	691	488	4	464	22
PG024	GENESIS	HST	-	-	-	458	16
ZAJG230002	GUGU	HST	-	-	-	452	13
ZAJG230023	GANJA	HST	-	-	-	442	16

Table 13: Cows with an active Inter-Calving Period (ICP) > 400 days

Cow ID	Name	Breed	Last ICP	Avg. ICP	No. ICPs	Days Since Last Calf	Production
ZAJG230010	GRETA	HST	-	-	-	431	18