

LKL Newsletter

August 2020



Editor: George Gordon Layout: Amanda Hargrave

HIDDEN CAMERA MONITORING OF DAIRY FARMS

More recent exposures of animal welfare failures on a goat dairy farm show the scrutiny our industry is under. The anti dairy group's methods are unscrupulous and quite possibly illegal but very damaging to dairy farming. Please don't allow anything to happen on farm which cannot be defended. Animals deserve fair treatment and high welfare standards and must receive this at all times. I know how hard you all work to achieve this and the hours you put in to care for cows but others do not and a video clip of the wrong moment can undo so much good work as it goes viral on millions of phone screens. Please make it clear to your team what standards are expected at all times, animal welfare must be paramount for all of us involved in milk production.



MEDINA SHUTS SOUTHAMPTON DAIRY

Medina is increasing its price by 1p/litre to 25.75p which will return Medina's price to pre-coronavirus levels. Watson's Dairy processing site in Hampshire employs 144 staff and will shut. The closure should not affect its 156 farmer suppliers. Milk will be processed at Buckley's Dairy in West Yorkshire, Severnside in Gloucestershire and Acton dairy in London operated by processing partner, Freshways. This dairy is effectively another victim of Sainsbury's following its decision to leave Medina.



MEADOW MILK GROUP SERVE NOTICE ON MEDINA

It is reported that 19 of Medina's 156 suppliers in the Meadow Milk Group (supplying 35 million litres) have served 3 months notice to leave Medina on grounds of breach of contract. Withdrawal of the basket pricing mechanism and altered extended payment terms are believed to be the main two areas under dispute.



SUPERMARKET PRICE WARS

Tesco moved to cut prices to its suppliers to compete with discount chains. Recessionary food buying behaviour has started. Price will remain king as we move into a potential global recession.



NEWTON RIGG CLOSURE

Askham Bryan will no longer provide education at the site from July 2021. Askham Bryan ran the college since 2011. The Penrith campus was found to be financially unviable in May 2020. The college will only offer one more academic year from September 2020.

MPS VOTE DOWN CHANCE TO RATIFY TRADE DEALS

The amendment (New Clause Four), tabled by Conservative MP Jonathan Djanogly was defeated (MPs voted 326 to 263). MPs voted down the amendment which would have prevented low standard imports of agricultural produce.

'THE SHOW MUST GO ON!' SOUTH WEST DAIRY SHOW TO GO AHEAD ON 7 OCTOBER

The show will go ahead albeit with no livestock present. Exhibitors will be put into areas previously used by livestock to help maintain social distancing.

FARM DEATHS FALL, BUT STILL 20% OF WORKER DEATHS

Data to March 2020 shows the sector still accounts for 20% of all worker deaths. 18 times higher than cross sector averages! Figures showed an important drop in fatalities - 20 in 2019/20 compared to 32 the year before. We hope these figures indicate the start of a downward trend underpinned by a culture change.

FIRST MILK HIGHLIGHTS SUCCESSFUL TURNAROUND

First Milk's Annual report shows profit up 4% to 7.5 million. Debt is down 20% to £33.1 million. Pension liability is down £6.8 million to £1.5 million. First Milk has 700 members and queues of farmers waiting to join. Quite a recovery from their near demise a few years ago!

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NEWS

LIQUID GENERAL RISE TO AT LEAST 26PPL, CHEESE @ 28PPL

1PPL MILK PRICE INCREASE PAYNES

To 25ppl. Paynes also offer a fixed contract at 26.5ppl for 12 months.

1PPL INCREASE MEADOW TO 26PPL

1PPL INCREASE YEW TREE DAIRY TO 26.1PPL

CHEESE PRICES HEAD TO @ 28PPL

1PPL INCREASE WYKE

To 27.97ppl.

0.25PPL MILK PRICE LACTALIS

To 27.86ppl.

FARM INCIDENTS

Farmers over the age of 65 are six times more likely than younger workers to die in a farming incident. Young farmers are taking messaging around health and safety more seriously. However younger people are criticised, particularly for smartphone use whilst driving!

FRESHWAYS UP 1PPL TO 26PPL FROM 1 AUGUST

Another welcome increase but it is understood at least 14 suppliers have resigned as a result of some of Freshways' actions during the COVID lockdown.



DAIRY BACK ON TV AFTER 20 YEARS

The first dairy TV advertisement in 20 years is being aired. It is part of the Milk Your Moments campaign from the AHDB, Dairy UK, Defra and the Scottish Government. Personalities from past TV adverts will join new faces to highlight dairy's role in how people have connected over the decades.



ROUNDUP - £8.8BN

Bayer has paid £8.8bn to settle cancer claims. It had reached a settlement on behalf of 100,000 people over allegedly carcinogenic effects.

GDT UP 8.3%

Global Dairy Trade online auction in mid July resulted in an 8.3% rise to \$3,197 (£2,537), with WMP up 14% and all commodities seeing an increase. This is the fourth consecutive rise in the index.

BOVINE TB VACCINATION TRIALS

Field trials for TB cattle vaccination get underway in England and Wales. Defra said trials enable planned deployment of a cattle vaccine by 2025. Field trials will be conducted following 20 years of research into bovine TB vaccines and diagnostic tests. As measures like cattle vaccines are introduced DEFRA will start to phase out badger culling. More than 40,000 cattle are slaughtered each year costing taxpayers more than £1m. Defra hopes vaccination will become a powerful tool following necessary testing and approvals.



SAINSBURY'S FORCES DAIRY SUPPLIERS TO USE GENUS AA SEMEN AND SELL BACK CALVES TO BLADE

Sainsbury's SDDG were told in a letter to adopt this and buy **Sainsbury's** £11/straw semen from Genus to supply Blade with 10-14 day old calves, a minimum of 20% of their beef calves. Failure to follow this policy will end a Sainsbury's milk contract so is not an option. Criticism in public will also threaten their milk contracts. Sainsbury's aim is to produce more consistent quality beef from the best AA bulls but farmers who have their own calf rearing or beef fattening system are being steamrolled.

AUCTIONEER BAD DEBTS

Wright Marshall left 1200 creditors owed £1.6m. Administrators say there is £70,000 only to distribute!

LUCERNE TO BE A MORE IMPORTANT CROP IN FUTURE DAIRY DIETS

Lucerne is a legume with no requirements for fertilisers or sprays. The crop is typically grown for 4 years so is environmentally friendly with few cultivations or inputs. The high protein feed displaces soya from dairy diets and is thought likely to be encouraged by future government support schemes. Typically four cuts are taken each year, creating a feed with 18-22% protein.



NEWS

PICA

Vets are reporting a spike in pica in cattle across the UK. Pica occurs when there is a shortage of minerals, particularly phosphorus, which causes animals to ingest stones, soils and other objects. The exceptionally wet winter, resulting in the leaching of soil nutrients, followed by a dry spell, has triggered the condition.

Cattle are at risk in all systems and in all age groups. Animals can die when they ingest so much and their gut becomes blocked. Farmers will notice cows licking the side of cow tracks. Pica is difficult to treat, with cattle having a depraved appetite, eating unexpected objects and burrowing into earth banks to eat soil.



MAKE THE MOST OF SLURRY

1. Digestate and pig slurry are higher in N than cow slurry. Water content will determine the value of the slurry.
2. Slurry should be spread as soon in the season as possible. Applications should be approximately four weeks apart to allow the crop to absorb the nutrients.
3. For arable crops, using dribble bars is accurate. Umbilical spreading reduces soil compaction. Nurse bags and bag tanks are becoming more popular to enable umbilical spreading of bought-in slurry.
4. Calculating the available N, P and K of slurry can save significant sums. £215 and £265 per hectare based on a season's application of 95cu.m/ha of cattle slurry - £2-£3/cu.m.

RECORD-BREAKING WHEAT

A farmer from New Zealand won the Guinness World Record for wheat yield. KWS Kerrin yielded 17.4 tonnes per hectare (7.05 tonnes per acre!). The crop was irrigated and received liquid nitrogen and other inputs.



DEFRA TB CATTLE VACCINATION PLANS

Defra intend cattle vaccinations to be a part of the long-term TB solution. In the meantime they need to prove the accuracy of the Differentiating Infected from Vaccinated Animals (DIVA) test as well as the effectiveness of the vaccine itself. Four year trials involving 300 cattle start now, moving up to 2000 cattle in 7 herds. NZ trials showed the vaccine provided 80% protection. DEFRA intend to use the vaccine as a firebreak round TB breakdowns rather than universally across the GB herd. Numerous vets and other experts point out that culling badgers and managing their population and this reservoir of infection will remain vital.

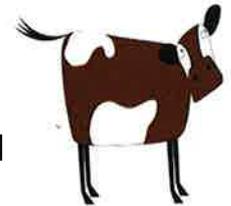
DEFRA ANNOUNCED 'GREENING' ELEMENT OF SFP SCRAPPED

DEFRA state this will reduce red tape and scrap the three crop rule and other restrictions which are conditional to receive 30% of SFP.

BRIAN MAY-BACKED FARM HAS TB BREAKDOWN

Gatcombe farm in Devon, backed by Brian May, suffered a setback after it lost its bovine TB-free status. 14 dairy cattle failed the annual tuberculin skin test on the 93ha farm run by the Reed family, with experienced vet Dick Sibley. Mr Sibley told the Farmers Weekly that the farm wanted to continue with its alternative programme, trialling a combination of

Actiphage, the Enferplex TB test and polymerase chain



reaction (PCR) testing of faecal samples. The farm tried to establish the source of the infection. Mr Sibley believes the animals were infected while in the womb, or by drinking infected colostrum and milk, or they are genetically susceptible to TB. Dr May said the breakdown was a "crippling blow" to the model farm. He has helped to fund strategics, attempting to eliminate bovine TB, without killing badgers.

PEOPLE CELEBRATING SPECIAL BIRTHDAYS!

Alonso Rendon Velez, Stuart Bendall, John Gillard, Graham Wiles



conjunctivits.com - that's a site for sore eyes.

My wife and I were happy for 20 years. And then we met.

Years ago I used to supply Filofaxes to the mafia. I was involved in very organised crime.

The first few weeks of weight watchers you're just finding your feet.

I don't worry about terrorism. I was married for two years.

I was having a great day until I woke up.



Me: Alexa, can you check my bank balance and tell me which Apple product I can afford....

Alexa: Apple Juice...

Who can drink 5 litres of petrol and not become ill?
Jerry can.

The first rule of "Condescending Club" is really kinda complex and I don't think you'd understand it even if I explained it to you.

WARNING: There is an email going around offering processed pork, gelatine and salt in a can. If you get this email **DO NOT OPEN.**

It's spam.

LKL Services Ltd
Agriculture House / Unit C
Old Sarum Park
Salisbury
Wiltshire SP4 6EB
Phone: 01722 323546
Fax: 01722 335350
amanda.hargrave@lkl-services.co.uk
george.gordon@lkl-services.co.uk



I just had my photo taken with REM. That's me in the corner.



Kingshay DAIRY MANAGER

COMPARISON GROUP
Competition Results
June-20

ANNUAL ROLLING RESULTS All breeds All systems Herds **Ranked by:** Bactoscan Cell Count Index

Latest Recording	Average	WOO1	COJEA	ROT1	GAY1	LAM1	SAL1	BOW3	SK4	BUT6	LOT2	Newto	TUP1	SEA1	Churc	RE1	STA2	RID1	IVE1	COLEE	BRA2
		Jun 20	Jun 20	Jun 20	Apr 20	Jun 20	May 20	May 20	Apr 20	Jun 20	May 20	Jun 20	Jun 20	Apr 20	Apr 20	May 20	May 20	Jun 20	May 20	Jun 20	May 20
Cows in herd	270	224	168	198	104	169	175	224	409	263	263	190	141	144	165	166	385	180	253	109	504
MILK PRODUCTION																					
Yield (ltrs/cow)	8970	11945	9244	9571	5605	12164	8078	10233	10043	9499	10237	9137	8425	8843	9871	7179	7960	9571	11863	9064	8349
Yield from all forage (ltrs/cow)	2893	3407	3989	3999	2422	2794	4211	2215	638	4180	2296	2480	3770	2644	2755	2534	3960	1654	4479	-257	4123
% of total yield from forage	34%	29%	43%	42%	43%	23%	52%	22%	6%	44%	22%	27%	45%	30%	28%	35%	50%	17%	38%	-3%	49%
Butterfat (%)	4.05	3.95	3.93	3.90	4.40	3.72	4.54	3.96	4.24	3.93	3.96	3.85	4.16	4.20	3.96	3.89	4.23	4.13	3.71	3.77	4.22
Protein (%)	3.35	3.25	3.33	3.31	3.49	3.21	3.47	3.35	3.36	3.28	3.26	3.26	3.41	3.41	3.28	3.25	3.42	3.14	3.22	3.34	3.44
Hygiene	21	6	16	12	16	14	13	21	23	13	12	21	15	29	16	14	17	17	20	21	27
Cell Count	160	84	80	112	119	137	150	111	103	158	171	131	174	105	171	185	182	187	179	174	145
Bactoscan / Cell Count Index	57	87	78	76	71	69	67	67	66	66	64	62	61	61	60	59	56	55	55	54	54
Milk Price (pence)	30.30	30.76	29.45	25.98	30.28	24.77	32.17	30.42	26.52	30.36	29.95	24.73	33.02	28.01	30.13	39.83	33.31	24.76	24.94	25.78	27.73
FEED																					
Concentrate use per cow (kg)	2628	2697	2580	2197	1052	3509	1958	3688	2687	2707	3589	2591	2470	2962	3246	2245	2014	3457	3252	3164	2160
Concentrate use (kg/ltr)	0.29	0.23	0.28	0.23	0.19	0.29	0.24	0.36	0.27	0.28	0.35	0.28	0.29	0.33	0.33	0.31	0.25	0.36	0.27	0.35	0.26
Concentrate price per tonne (£)	240	202	232	204	231	210	198	195	184	208	227	211	222	216	229	396	210	214	212	239	212
Other purch feed cost per cow (£)	105	448	0	172	125	334	48	114	297	132	81	188	0	15	61	0	5	107	212	327	0
All purchased feed cost (p/ltr)	8.02	8.31	6.47	6.47	6.56	8.79	5.40	8.14	7.89	7.32	8.75	8.06	6.52	7.40	8.15	12.40	5.36	8.86	7.61	11.95	5.48
MARGINS																					
MOPF per cow (£)	1949	2682	2124	1867	1329	1944	2162	2273	1871	2189	2170	1523	2169	1823	2168	1970	2213	1522	2056	1254	1857
MOPF per Litre (p)	22.27	22.45	22.98	19.51	23.72	15.98	26.77	22.28	18.63	23.05	21.20	16.67	26.50	20.61	21.98	27.44	27.94	15.90	17.33	13.83	22.25
FORAGE																					
Stocking rate (cows/ha)	2.47	2.02	2.02	1.68	1.67	1.88	3.61	1.91	4.05	1.76	2.36	2.04	1.68	1.96							
Milk from forage (ltrs/ha)	7286	6883	8058	4062	4665	7936	2299	7986	9303	6652	6494	8094	7542	8101							
MOPF per hectare (£)	4945	5418	3762	2230	3246	4075	6747	4183	8791	3828	5110	4522	3462	3650							

Kingshay can accept no responsibility for the information supplied to it. Every care will be taken by Kingshay to produce an accurate report but it does not accept any liability for any loss (whether direct or consequential) arising from any defect in the report.

LKL Services Herds

Holstein/Friesian, Conventional Herds (matched herds)		Year Ending June 2019	Year Ending June 2020	Change	% Diff
Cows in herd		278	283	5	2%
Cow calvings		203	204	1	0%
Heifer calvings		82	83	1	1%
Stocking rate	cows/ha	2.30	2.27	-0.03	-1%

MILK PRODUCTION

Milk Production	litres	2,539,808	2,618,599	78,791	3%
Yield per cow	litres	9,136	9,253	117	1%
Yield from all forage per cow	litres	2,560	2,676	116	5%
% of total yield from forage		28%	29%	1%	3%
Butterfat	%	4.00	4.07	0.07	2%
Protein	%	3.33	3.36	0.03	1%
Bactoscan		20	22	2	10%
Cellcount		153	157	4	3%
Milk Price	pence	29.62	28.77	-0.85	-3%
Total milk value per cow	£	2,706	2,662	-44	-2%

FEED

Total concentrate use	tonnes	778	793	15	2%
Concentrate use per cow	kg	2,798	2,801	3	0%
Concentrate use per litre	kg	0.31	0.30	-0.01	-3%
Concentrate price per tonne	£	223	215	-8	-4%
Other purchased feed cost per cow	£	111	118	7	6%
All purchased feed cost per cow	£	735	720	-15	-2%
All purchased feed cost per litre	pence	8.05	7.78	-0.27	-3%
All P.Feed @ 86% equivalent per cow	kg	3,238	3,260	22	1%

MARGINS

MOPF per herd	£	547,938	549,586	1,648	0%
MOPF per cow	£	1,971	1,942	-29	-1%
MOPF per litre	pence	21.57	20.99	-0.58	-3%

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LKL League Table — June 2020 milk production, inclusion for herds with a Bactoscan/Cell Count Index over 54.

(Bactoscan score 0 - 50 for rolling average Bactoscan of 50 - 0)

(Cell Count score 0 - 50 for rolling average Cell Count of 300 - 50)

Addition of two scores gives an index number, the highest wins.

CONGRATULATIONS TO THIS MONTH'S WINNERS:


Geraint Bateman
@ Hook Farm Partnership

(Wins £20 voucher)



Tom & Hannah Trippick
@ Messrs T K Jeans & Sons

(Wins £10 voucher)

LKL Safety Note

Farm Safety Week 20th-24th July run by Farm Safety Partnership What improvements in Farm Safety can you make?

The Farm Safety Partnership annual Farm Safety week runs from 20th - 24th July and encourages all farmers to raise the profile of farm health and safety particularly during this week and see



what safety improvements they can make on farm or maybe you've taken the opportunity during Lockdown to work on Farm Safety. The NFU and Farm Safety Partnership are encouraging you to share your progress and ideas.

The NFU has been running some Farm Safety workshops since 2019 and has stated that it has seen a notable shift in attitudes to health and safety since then it also has set up a Farm Safety hub and has some helpful leaflets on its website (See links below)

<https://www.nfuonline.com/cross-sector/farm-business/farm-safety-partnership/news/farm-safety-hub-your-guide-to-staying-safe-on-farm/>

<https://www.nfuonline.com/cross-sector/farm-business/health-safety-and-wellbeing/health-safety-and-wellbeing-rh-panel/farm-safety-advice-leaflets-download-now/>

The **National Federation of Young Farmers Clubs** are hoping that Young Farmers will take the lead during Farm safety week this year and have set up a competition for YFC members to share their ideas or safety improvements that they have made during lockdown and sharing information on social media using **#FarmSafetyWeek**.

Here at LKL we are encouraging you to look at what small or BIG improvements you can make in Farm Safety on your farm. Check out our Health & Safety Pages and our article on Farm Safety Week 2018 to get some ideas.

Here are some further ideas to get you started: -

- **Organise a Hazard spotting exercise** around the Farm to see what concerns staff have. It's all too easy to miss things when you are working in the same environment every day. It can be simple things like inadequate lighting, trip hazards in the workshop and things that could be more serious e.g. a broken PTO guard, damaged and fraying electrical cable, unguarded slurry pit.
- **Review your staff training** - is everybody up to date with their telehandler, tractor, trailer and ATV training. If not arrange some refresher courses. Why not organise a Farm Safety and Wellness Awareness course with James Picot our Regional Manager and LKL Trainer
- **Look at Work at Height** - What jobs are you doing that involve work at height, use of ladders etc. - is there a risk of falling and injury - if so can you do it more safely?
- **Review your Lone working arrangements** - What Lone working do staff do? If a member of staff had an injury and couldn't raise the alarm or get help, would you know where they were and have you a system for checking up with Lone workers regularly using a Buddy system?
- **Machine & Transport Safety** - From reminding staff to follow the **Safe Stop procedures**, inspecting machine guarding such as on PTO's and Abrasive wheels to ensuring that all Lifting arms and equipment such as compressors receive suitable statutory inspections - there is plenty to check to ensure good Machine and Transport safety

Yellow Wellies also have some top tips on the Farm Safety Week pages - check [Farm Safety Augmented Reality Experience - YellowWellies.org](https://www.yellowwellies.org)

Remember - Good Farm Safety is for Life and lifestyle and not just for Farm Safety week - but it's never too late to start making those changes

We wish you good progress and we would love to hear about them on LKL Facebook

By Michelle Jeal, LKL Health & Safety Advisor

LKL Safety Note

Being aware of risks of Overhead Power lines

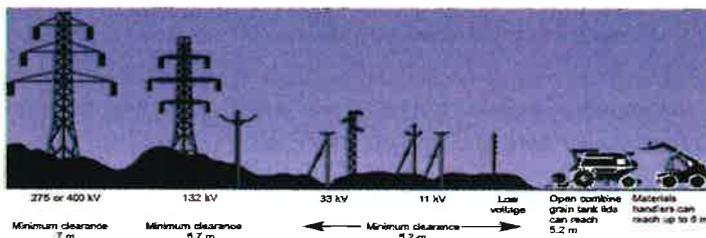


The HSE reports that on average two people are killed and many more are injured every year when they come into contact with overhead power lines (OHPLs) during agricultural work. Contact with them rarely results in just minor injury. Machinery (such as combines, tipping trailers and irrigators), equipment (such as irrigation pipes and ladders) and activities (such as stacking) are often involved.

Common problems are that you may forget that OHPL's are there, or at the end of the day you may be rushing or tired and may forget to lower extension arms or the OHPL's may not be obvious if they run alongside hedges or beside lines of trees or they become difficult to see in the dark.

Top tips on farming safety and overhead power lines

- Be aware of the height of the power lines and voltages that run across your farm.
- Map the OHPL routes on the farm especially across yards, where you operate farm machinery or stack bails etc. (ask your farmer for copies of plans)
- Measure and know the maximum height and vertical reach of your equipment
- Know the maximum reach and height of any vehicle you are operating, and be vigilant when using GPS – accidents can still happen.
- Plan your route – is there a different access route you can take to avoid low OHPL's
- Remember to retract extensions and be aware that driving over rough ground can cause booms to bounce around, reducing the safe clearance distance.
- Remember liquid slurry is a better conductor of electricity than water. No slurry should come within 30m of an OHPL (operate further away if it is windy)
- Be aware of CB radio aerials on tall vehicles
- Do not set up stacks or temporary structures near to OHPL's. There should be at least 9m horizontal clearances. Accessing stacks with equipment could reduce the distance between people and equipment and OHPL's.
- Display warning signs to remind workers and third parties.
- Put up barriers to prevent access or use goal posts where machinery has to pass under low OHPL's.
- The electricity company will reroute cables under ground in areas of high risk.



Emergency procedures.

The driver is usually safe if they remain in the cab of the vehicle. People are at risk if they make contact with the vehicle and earth.

- If contact is made with a power line, farm workers are advised to stay in the cab and try to drive clear. If that is not possible, the driver should stay in the cab and call 105, only leaving the machine in an emergency.
- When leaving the vehicle, they should take care not to hold the machine and touch the ground at the same time; they should take leaping strides or 'bunny hop' away so that one foot is off the floor at all times.
- Do not return to the machine until the power has been isolated.
- See <https://www.hse.gov.uk/pubns/g6.pdf> & www.hse.gov.uk/pubns/ais8.pdf for more info



DHHPS Membership has blood testing in block calving herds covered!

As usual at this time of year, the DHHPS office has received several enquiries from vets, nutritionists and farmers asking about what testing protocol they should follow and the costs involved when carrying out metabolic profiling in block calving dairy herds. DHHPS blood testing membership typically entails sampling throughout the year, but the aim of the membership package is to allow flexibility of testing.

The standard DHHPS 17 cow blood testing protocol in an all year round calving dairy herd is:

- 7 freshly calved cows (10 – 20 days calved)
- 5 mid lactation cows (80 – 120 days in milk)
- 5 “close-up” dry cows (within 10 days of calving, but not at the point of calving)

Block calving herds often start testing dry cows in the month before calving, followed by freshly calved groups once calving starts. Typically, testing is carried out every month throughout calving.

It makes sense for blood sampling to be targeted in a block calving herd before calving even starts – with a real focus on the “close-up” dry period.

Metabolic profile blood testing is a very useful tool to have in the box as it can be used to double-check if the nutrition and management is going as planned at this critical time in the run-up to calving. **Block calving herds only get one chance to get it right** - and if problems are identified, appropriate and effective changes can be implemented early in the season.

A testing protocol for an August block calving herd is outlined, which of course can be altered to best fit the needs of any dairy unit testing.

August Block Calving Herd - Metabolic Profile Blood Testing Protocol

July

Test dry cows in the month before calving starts:

- 6 x “far off” dry cows at 1 month off calving
- 6 x “close up” dry cows (within 10 days of calving: first cows due to calve at the start of the block)

August

Once calving starts:

- 5 x “close up” dry cows
- 7 x fresh calvers 10 – 20 days calved
- 5 x late lactation stale cows (last cows to calve)

September

- 5 x “close up” dry cows
- 7 x fresh calvers 10 – 20 days calved
- 5 x cows at one month calved (first cows to calve)

October

- 5 x “close up” dry cows,
- 7 x fresh calvers 10 – 20 days calved
- 5 x cows at two months calved (first cows to calve: now at peak)

November

- 5 x “close up” dry cows
- 7 x fresh calvers 10 – 20 days calved
- 5 x cows at two months calved

Potentially, another metabolic profile can be carried out in December, if cows are still calving at this time. Testing can also be carried out at other times of year from January to June if problems are occurring such as disappointing milk production or disease issues. The most cost effective way for a block calving herd to carry out the above or similar testing regime would be to sign up for DHHPS blood testing membership. Our current cost for DHHPS blood testing members is £680 + VAT per year, charged at £170 every quarter. In herds that calve **all year round**, the blood testing schedule can of course also be flexible. For example, if transition dry cow management is identified as a problem, then testing groups of six “close up” dry cows every 6-8 weeks may be more appropriate. Please do not hesitate to contact the DHHPS office via email or telephone for tailored testing advice for any unit.

LKL Services
Just for fun
Summer
Wordsearch

Find the summery words hidden in the grid by reading in straight lines – horizontally, vertically, or diagonally – in either direction. A word has been added to the list that you will not find in the grid. Work out what the word is! Good Luck!



P	H	D	N	O	W	H	E	R	E	T	O	P	A	R	K	R	C	C	I	F
B	G	Q	J	M	T	J	K	E	S	H	S	Z	B	T	R	W	B	Z	M	B
E	U	U	F	Q	X	Y	A	E	L	K	N	A	K	Z	M	A	P	S	C	K
B	U	C	D	A	N	Q	L	Q	J	X	I	V	T	X	S	G	S	A	B	N
D	H	A	K	J	C	B	Z	Z	R	A	I	N	S	W	Z	O	J	N	L	P
L	E	Y	G	E	B	T	Q	A	F	T	A	B	A	M	A	K	P	D	U	O
A	I	P	V	E	T	V	O	Y	C	B	S	U	U	N	R	S	E	C	E	V
S	K	F	P	Z	Q	A	S	R	V	D	N	I	C	G	G	C	P	A	F	T
T	Q	A	E	U	S	E	N	E	F	Z	L	Z	T	C	K	M	E	S	L	F
X	E	T	P	G	V	D	I	D	N	I	S	F	F	U	K	U	I	T	A	Q
Y	C	R	Z	A	U	F	E	S	S	J	F	X	C	P	A	R	N	L	G	G
W	N	A	W	O	M	A	V	C	I	P	E	T	Q	I	B	W	Q	E	N	H
I	Z	F	N	A	W	S	R	A	K	K	A	H	Y	A	P	E	D	A	L	O
N	C	F	K	D	A	U	E	D	P	C	Z	D	W	B	E	A	C	H	M	D
D	J	I	I	R	Y	R	V	Z	V	Y	H	H	E	Z	R	L	E	A	E	T
B	L	C	A	I	Q	F	B	T	F	I	Y	A	D	V	C	T	E	F	T	Y
R	J	J	I	N	H	I	L	M	U	Y	X	O	I	C	L	R	T	W	E	E
E	L	A	E	U	W	N	P	O	V	V	B	F	V	R	C	A	D	K	F	J
A	R	M	K	R	S	G	E	M	S	Z	X	C	S	E	O	P	N	A	X	Z
K	A	P	A	Q	U	K	K	J	A	S	D	K	C	P	J	O	C	S	C	Y
K	O	Z	F	U	N	F	A	I	R	C	X	I	Q	Q	D	Y	V	R	K	R



Beach
Blue flag
Bucket and
Spade
Cafe
Candy floss
Deck Chair

Donkey
Factor Fifty
Funfair
Ice Cream
Lifeguard
Lilo

Nowhere to Park
Pebbles
Pedalo
Rain
Sandcastle
Sun

Surfing
Traffic Jam
Wasps
Waves
Windbreak