

Genetics

Prices valid from 1 April 2018

[Premier Sires \(/products-and-services/artificial-breeding/premier-sires/\)](/products-and-services/artificial-breeding/premier-sires/) - for more information about our Premier Sires teams.

Premier Sires® technician service prices

You are charged per 100 inseminations or part thereof, depending on the number of inseminations to Premier Sires. As described in the tables, the average cost of inseminations decreases as the number of cows being put to AB increases.

Number of cows	Daughter Proven (per insemination)	Forward Pack (per insemination)	A2/A2 team* (per insemination)
1-100	\$23.65	\$26.65	\$26.65
101-200	\$23.05	\$26.05	\$26.05
201-300	\$22.45	\$25.45	\$25.45
301-400	\$21.85	\$24.85	\$24.85
401-500	\$21.25	\$24.25	\$24.25
501-600	\$20.65	\$23.65	\$23.65
601-700	\$20.05	\$23.05	\$23.05
701-800	\$19.45	\$22.45	\$22.45
801-900	\$18.85	\$21.85	\$21.85
901-1000	\$18.25	\$21.25	\$21.25
1001-1100	\$17.65	\$20.65	\$20.65
1101-2000	\$17.00	\$20.00	\$20.00
2001+	\$16.10	\$19.10	\$19.10

* The Premier Sires A2/A2 team is comprised of genomically-selected bulls only.

Premier Sires® pricing examples

Forward Pack

Forward Pack delivers the best of Daughter Proven, Genomically Selected, and Spring sires.

Forward Pack is unavailable in conjunction with a Daughter Proven plan or an A2 plan for the same breed and animal group.

As your inseminations increase, prices will move down the graduated price scale, and each insemination will be charged at the appropriate Daughter Proven or Genomically Selected rate.

Example 1: Your 100th and your 101st Forward Pack insemination will be charged at \$26.65 and \$26.05 respectively.

Daughter Proven

Example 2: If you were to have 320 Daughter Proven Premier Sires Technician Service inseminations, you would be charged as follows: $\$7,352 / 320 \text{ cows} = \22.98

Number of inseminations	Price per insemination	Total cost for each hundred
1-100	\$23.65	\$2365
101-200	\$23.05	\$2305
201-300	\$22.45	\$2245
301-320	\$21.85	\$437

Total cost: \$7352

Average cost per insemination for 320 cows: \$22.98

Premier Sires DIY prices

Number of cows	Daughter Proven (per straw)	Forward Pack (per straw)	A2/A2 team* (per straw)
1-100	\$22.65	\$25.65	\$25.65
101-200	\$22.05	\$25.05	\$25.05
201-300	\$21.45	\$24.45	\$24.45
301-400	\$20.85	\$23.85	\$23.85
401-500	\$20.25	\$23.25	\$23.25
501-600	\$19.65	\$22.65	\$22.65
601-700	\$19.05	\$22.05	\$22.05
701-800	\$18.45	\$21.45	\$21.45
801-900	\$17.85	\$20.85	\$20.85
901-1000	\$17.25	\$20.25	\$20.25
1001-1100	\$16.65	\$19.65	\$19.65
1101-2000	\$16.00	\$19.00	\$19.00
2001+	\$15.10	\$18.10	\$18.10

* The Premier Sires A2/A2 team is comprised of genomically-selected bulls only.

[Short Gestation length semen \(/products-and-services/artificial-breeding/short-gestation-length-semen/\)](/products-and-services/artificial-breeding/short-gestation-length-semen/) - for more information about SGL.

Short Gestation semen prices

Product	Delivery	Price
SGL Dairy® (predominantly Crossbred)*	Fresh	Premier Sires sliding scale - Daught er Proven
SGL Dairy (predominantly Crossbred)*	Frozen	\$15.85 per straw
SGL Beef Hereford*	Fresh	\$17.05 including technician services / \$16.05 DIY
SGL Beef Hereford	Frozen	\$12.15 per straw
SGL Beef Angus	Frozen	\$12.15 per straw
Compact Calving KiwiCr oss® + BW	Frozen	\$22.10 per straw
Compact Calving Holst ein-Friesian + BW	Frozen	\$22.10 per straw

Note: Progeny from SGL matings must no t be used for breeding purposes.

*Contributes to the Premier Sires sliding scale, and qualifies for InvestaMate discounts.

[Wagyu beef partner ship \(/products-and-services/artificial-breeding/wagyu-beef-partnership/\)](/products-and-services/artificial-breeding/wagyu-beef-partnership/) - for more information about our partner ship with First Light Wagyu.

Wagyu semen price - First Light contract

\$16.45 per straw (GST excl.)

For a non-contract Wagyu option, see this year's Alpha catalogue, published April 2018.

Wagyu-cross calf prices (2019-borns): First Light contract

Type of calf: 2019-borns	Spring calving	Autumn calving
Male or female — at least 90kg live weight	\$550 (+ \$2 for each additional kg over 90kg)	\$550 (+ \$2 for each additional kg over 90kg)

Farmers who re-sign the contract for a second consecutive season receive an additional (re-sign bonus) payment of \$40 per calf on top of the purchase price*.

Farmers who re-sign the contract for a third (or more) consecutive season receive an additional (re-sign bonus) payment of \$50 per calf on top of the purchase price*.

*Conditions apply including minimum insemination of 10% of herd size or 40 straws; whichever is greater.

2018-born calves (i.e. contracts already in-place): 2018 calf prices apply

All prices are GST exclusive.

[Alpha \(/products-and-services/artificial-breeding/alpha/\)](/products-and-services/artificial-breeding/alpha/)- for more information about our Alpha products.

InvestaMate Discount

Percentage discount	Year of qualification	How/When applied
3%	First	As credit in March following the season's mating
5%	Second	At time of charging
10%	Third and subsequent	At time of charging

You will move up or down the InvestaMate scale each season depending on whether the 95% threshold was met in the previous season.

Please note your straw purchase can be made up of any combination of Premier Sires® or Alpha™ straws. Premier Sires Fresh Sexed and Sire Proving Scheme inseminations contribute toward the 95% threshold of (InvestaMate) qualifying purchases, (qualifying animals are female animals born prior to 31st December 2016 in the 'Herd' at the time of October charging. "Herd is defined as the whole herd group in MINDA". The InvestaMate discount does not apply to Premier Sires Fresh Sexed or Sire Proving Scheme products (i.e. InvestaMate discounts only apply to Premier Sires Daughter Proven, Premier Sires Forward Pack, Premier Sires A2/A2, and Alpha products).

Alpha™ packs

Alpha packs give you the control to choose the bulls best-suited to your breeding requirements, while taking advantage of our discounted pack pricing.

Product	Bulls	Cost per straw
Economy pack	3+ bulls	\$15.30
Classic pack	5+ bulls	\$22.15
	4 bulls	\$24.35
	3 bulls	\$26.55
Genomic pack	5+ bulls	\$27.70
Ayrshire pack	3+ bulls	\$18.85
Young Ayrshire pack	3+ bulls	\$12.80
	No Choice pack	\$4.40
Short gestation dairy pack	No Choice pack	\$15.85
Short gestation beef pack	No Choice pack	\$12.15
Compact calving (dairy)	No Choice pack	\$22.10
KiwiCross® high Jersey content pack	No Choice pack	\$20.05
Beef pack	No Choice pack	\$8.90
OAD pack	No Choice pack	\$20.05
High input	No Choice pack	\$20.05
Polled pack	No Choice pack	\$20.05

Volume discounts (1-10%) may apply .

For efficiency, orders are packed and dispatched according to technicians' runs. This is to ensure orders arrive on-farm for planned start of mating. Charging occurs in the month of dispatch and therefore, at times, customers may be charged in the month prior to starting AB.

Cancellations

Alpha orders cannot be cancelled within 30 days of the AB start date, as per LIC's Conditions and Service Rules. Alpha orders altered after the dispatch date may incur a \$30 handling fee.

Dispatches

All Alpha Nominated DIY orders will incur a \$30 dispatch charge.

Alpha volume discounts

Discounts apply to all product types and will be applied according to the volume of your order at the time of dispatch.

To obtain the best discount possible, order all your semen to be dispatched at the same time. Orders are packed and dispatched according to technicians' runs to ensure orders arrive on-farm for planned start of mating.

Charging occurs in the month of dispatch and therefore, at times, customers may be charged in the month prior to starting AB.

No. of straws	Volume discount
0-99	0%
100-199	1%
200-299	2%
300-399	3%
400-499	4%
500-599	5%
600-699	6%
700-799	7%
800-899	8%
900-999	9%
1000+	10%

Cancellations

Alpha orders cannot be cancelled within 30 days of the AB start date, as per LIC's Conditions and Service Rules. Alpha orders altered after dispatch date may incur a \$30 handling fee.

Dispatches

All Alpha Nominated DIY orders will incur a \$30 dispatch charge.

Pricing effective 1 April 2018.

Alpha Technician™ service

Number of inseminations	per insemination
1-300	\$6.65
301-600	\$6.35
601 +	\$6.05

Some locations, timing of services, or non-dairy herds may incur additional charges.

Cancellations and alterations

Alpha orders cannot be cancelled within 30 days of the AB start date, as per LIC's Conditions and Service Rules. Alpha orders altered after dispatch date may incur a \$30 handling fee.

Dispatches

All Alpha DIY orders will incur a \$30 dispatch charge.

Non-LIC straws

The cost of an LIC AB Technician using non-LIC straws is \$8.65 per insemination. Non-LIC straws do not contribute toward the Alpha Technician service graduated scale.

Customate

Product	Price per cow listed
Customate	No charge
Customate Plus	\$2.60

[Contact your LIC rep \(/contact-lic/find-your-lic-rep/\)](/contact-lic/find-your-lic-rep/) to sign up for Customate or Customate Plus.

Multi-herd AB

If you have a majority or a 50/50 interest in more than one herd, then you may qualify for Multi-Herd AB pricing for Premier Sires. Customers who qualify will be able to combine the total number of cows across their herds for the purpose of the Premier Sires graduated scale. At an individual level, herds must achieve 95% of their AB with LIC to maintain individual InvestaMate discounts. To confirm whether you qualify, and to get a copy of terms and conditions, discuss Multi-Herd AB with your LIC representative.

[AB technician service \(/products-and-services/artificial-breeding/artificial-breeding-technician-service/\)](/products-and-services/artificial-breeding/artificial-breeding-technician-service/) - for more details about the service and training we offer.

LIC AB technician training

Full course - 2 weeks	\$699.00
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[DIY insemination training \(/products-and-services/artificial-breeding/diy-insemination/\)](/products-and-services/artificial-breeding/diy-insemination/)

- for more details about the courses we offer.

DIY insemination training

DIY full course - 1 week	\$699.00
DIY refresher training - 1 day	\$180.00

DIY equipment

AB Supplies*		
Gloves - Plastic disposable	Pkt 100	\$40.50
Insemination Wipes	Pkt 100	\$13.85
AB Lubricant	2 litre	\$16.85
Sheaths - Clear Tip	Pkt 50	\$8.85
Sheaths - Green tip	Pkt 50	\$8.50
Inseminators - Stainless Steel	GGI Each	\$75.00
Tweezers	Each	\$15.60
Scissors	Each	\$12.20

* Customers are charged a freight fee of \$15.00 per order. For AB supplies orders requiring same-day dispatch, a \$29.00 urgent dispatch fee will apply.

Deep freeze

Leasing of Deep Freeze Banks (subject to availability)	
Fixed fee total	\$98.60
Per week fee	\$10.90
Non refundable deposit	\$46.60

Semen storage: \$0.52 per straw per year, minimum annual charge \$52.

Semen dispatch (LIC semen): DIY customers are charged a dispatch fee of \$30.00 per order, charged direct to the client.

Semen dispatch (other suppliers of semen, charged to supplier who may on-charge): Dispatch fee \$93 per order; late dispatch fee \$52 per order (semen received within 30 days of required date, or after the customer/technician bank has gone in to the field). NB: If semen is specially freighted or delivered to the customer direct, the actual cost will be charged should it exceed \$20.

DIY bank test-weigh: \$31 per bank. Banks less than four years old should be tested once every two years. It is recommended banks that are older than four years be tested annually. Testing does not guarantee the bank during the season, but it does provide an indication of the bank's reliability.

Transfer fee: Handling fee of \$30 per order for semen in storage that is transferred from one participant code to another.

Inter-island transfer fee: \$37.50 minimum. Charged to the straw owner and based on transport requirements (i.e. when customer-owned straws are freighted between the North and South Islands outside of normal LIC deliveries).

Liquid nitrogen

From LIC (Newstead or Christchurch)	\$4.00 per litre or \$5.00 per kg
Field sales	\$6.70 per litre or \$8.20 per kg

Heat detection

Prices valid from 1 April 2018

[Heat detection \(/products-and-services/artificial-breeding/heat-detection/\)](/products-and-services/artificial-breeding/heat-detection/) - for more information about our heat detection products.

[Contact your LIC rep \(/contact-lic/find-your-lic-rep/\)](/contact-lic/find-your-lic-rep/) to order.

LIC heat patch

A channel and chamber heat detection aid.

Quantity ordered	Ordered for delivery prior to 20 September	Ordered for delivery 20 September or after
1-999	\$2.40	\$2.50
1000-2999	\$2.30	\$2.40
3000-9999	\$2.15	\$2.25
10,000+	\$1.90	\$2.00

A \$29.00 urgent dispatch fee is applied to any orders requiring same day dispatch.

A \$105.00 cancellation fee is applied to detector orders applied after dispatch to field.

Additional orders to ones that have been dispatched will be treated as new orders.

LIC heat patch plus

Our premium heat detection aid.

Quantity ordered	Ordered for delivery prior to 20 September	Ordered for delivery 20 September or after
1-999	\$2.60	\$2.70
1000-2999	\$2.50	\$2.60
3000-9999	\$2.35	\$2.45
10,000+	\$2.10	\$2.20

A \$29.00 urgent dispatch fee is applied to any orders requiring same day dispatch.

A \$105.00 cancellation fee is applied to detector orders applied after dispatch to field.

Additional orders to ones that have been dispatched will be treated as new orders.

LIC® Bulls-i®

Bulls-i detectors are our most cost-effective form of heat detection aid.

Quantity ordered	Ordered for delivery prior to 20 September	Ordered for delivery 20 September or after
1-999	\$1.85	\$1.95
1000-2999	\$1.75	\$1.85
3000-9999	\$1.60	\$1.70
10,000+	\$1.35	\$1.45

A \$29.00 urgent dispatch fee is applied to any orders requiring same day dispatch.

A \$105.00 cancellation fee is applied to detector orders applied after dispatch to field.

Additional orders to ones that have been dispatched will be treated as new orders.

Protrack™ Heat patch

Self-adhesive heat detection patches for use with Protrack Heat only.

Quantity ordered (price break thresholds)	Price per unit
1-999	\$2.70
1000-2999	\$2.60
3000-9999	\$2.50
10,000+	\$2.20

A \$29.00 urgent dispatch fee is applied to any orders requiring same day dispatch.

A \$105.00 cancellation fee is applied to detector orders applied after dispatch to field.

Additional orders to ones that have been dispatched will be treated as new orders.

KAMAR® Heatmount® detectors - Classic

Have been available to New Zealand farmers for more than 30 years.

Ordered for delivery 20 September or after	Ordered for delivery prior to 20 September	Ordered for delivery 20 September or after
1-999	\$2.20	\$2.30
1000-2999	\$2.10	\$2.20
3000-9999	\$1.95	\$2.05
10,000+	\$1.70	\$1.80

KAMAR Heatmount detectors - Classic

- packets of 25 include glue tube , applicator, spreader and instruction sheet.
- packets of 100 include 2 glue cartridges, 4 applicators, 2 spreaders, 1 glue cap, 1 solvent wipe and instruction sheet .

A \$29.00 urgent dispatch fee is applied to any orders requiring same day dispatch.

A \$105.00 cancellation fee is applied to detector orders applied after dispatch to field.

Additional orders to ones that have been dispatched will be treated as new orders.

KAMAR Heatmount detectors - Peel 'n Glue

Have been available to New Zealand farmers for more than 30 years.

Ordered for delivery 20 September or after	Ordered for delivery prior to 20 September	Ordered for delivery 20 September or after
1-999	\$2.30	\$2.40
1000-2999	\$2.20	\$2.30
3000-9999	\$2.05	\$2.15
10000+	\$1.80	\$1.90

KAMAR Heatmount detectors - Peel 'n Glue

- packets of 20 include glue tube , applicator, spreader and instruction sheet.
- packets of 80 include 1 glue cartridges, 1 applicator, 2 spreaders, 1 glue cap, 1 solvent wipe and instruction sheet .

A \$29.00 urgent dispatch fee is applied to any orders requiring same day dispatch.

A \$105.00 cancellation fee is applied to detector orders applied after dispatch to field.

Additional orders to ones that have been dispatched will be treated as new orders.

MINDA

[MINDA \(/products-and-services/minda/\)](/products-and-services/minda/)- for more information about our herd management product.

MINDA subscription

MINDA is charged monthly as a base herd fee plus a per-animal fee as follows:

MINDA*	Monthly
Herd fee	\$56.00
Per animal fee	\$0.28

*MINDA LIVE / MIND Apro / Minda app

MINDA report prices

The following reports are available for MINDA customers only (unless otherwise stated). These reports are not available as part of a MINDA subscription.

Customised reports	\$59.00 each
Three generation pedigree (3GP)	\$10.00
Reports for non-MINDA customers	\$59.00 each
Mating Detail Certificate (MDC) book (A4)	\$62.00
Paper reports ordered through LIC customer experience centre	\$59.00 each
Electronic reports ordered through LIC customer experience centre	\$36.00 each

Herd Testing

[Herd testing \(/products-and-services/herd-testing-old/\)](/products-and-services/herd-testing-old/) - for more information about our herd testing service.

Herd test prices

	Service fee	Sample fee classic test *	Sample fee single test**
1st herd test	\$335.00	\$2.19	\$1.99
2nd herd test	\$335.00	\$2.19	\$1.99
3rd herd test	\$235.00	\$2.19	\$1.99
4th and subsequent tests	\$155.00	\$2.19	\$1.99

* Samples collected at both evening and morning milkings.

**Samples collected at either the morning or evening milking.

Emergency Herd Test fee

This fee is in addition to the standard herd test fee.

Service type	Fee
Emergency Herd Test fee	\$300

InvestaTest discount

Qualification for InvestaTest is at least four Herd Tests in a season. For the 2018/2019 season the InvestaTest discount levels are:

- 3% discount in your first year of qualification
- 5% discount in your second consecutive year of qualification
- 10% discount in your third and subsequent consecutive year(s) of qualification

The InvestaTest discount will be paid as a rebate at the end of the season (after 31 May). It applies to visit and per cow test fees only, not to the Assist and other services.

Herd test equipment cleaning fee

If herd test equipment is not cleaned to a suitable standard when collected from farm, a cleaning fee may be charged.

	Fee
Herd test equipment cleaning	\$195

Herd test cancellation and date change fees

Days out from booked herd test	Date change	Cancellation
0-7 days	\$135.00*	\$235.00*
8-15 days	\$0	\$185.00
16-30 days	\$0	\$72.00

* An extra fee applies if a Herd Test Assist was booked (to cover the Assist's first hour):
\$181 for Classic Test; \$148 for Single Test

Herd test assist technician prices

	Classic test	Single test
Service fee and 1st hour *	\$181	\$148
Per hour thereafter *	\$44	\$44

* Charged by the quarter hour and per assist technician.

EZ Link® prices

	Cost per test
EZ Link hand scanner	\$99.00
EZ Link EID wand	\$159.00

Note: If you put one herd through two or more locations you'll need multiple EZ Link devices.

Herd testing brackets

You'll need to buy new brackets when you first set up your shed for herd testing. You may occasionally need to replace old or broken brackets.

	Cost
Extended right angle bracket	\$19.65
Right angle brackets (ordinary meter bracket)	\$18.30
Nib wall bracket (for lowline and internal rotary installation)	\$8.40
Short right angle brackets (suit rotaries)	\$11.70
Straight bracket	\$11.80
Super extended right angle bracket	\$21.90
U bolts and backing flange (U bolt pack)	\$13.80

DNA testing - dairy cows

[DNA parentage testing \(/products-and-services/animal-health-and-dna-testing/dna-parentage-testing/\)](/products-and-services/animal-health-and-dna-testing/dna-parentage-testing/) - for more information about our GeneMark DNA parentage options.

Whole herd parentage testing - dairy cow

Whole Herd Parentage Testing matches current season's calves to your GeneMark® G3 profiled dams and sires by DNA analysis.

	Price per sample (GST excl.)
DNA Profile Only (dams, natural mating bulls, previous seasons progeny)	\$26.52
DNA Profile & Parent Search* (current seasons calves only. LIC sire profiles will be provided by LIC)	\$26.52

*G2 compatible with G3 for transitioning herds only, customers must provide calf birth dates and dam calving dates.

Batch processing

Current season's calves can be sent in multiple batches for processing. Note that for the second and subsequent batches, the \$95 fee applies in addition to the \$26.52 sample fee.

Specifically:

Batch 1: \$26.52 per sample

Batch 2: \$26.52 per sample + \$95 batch fee

Each subsequent batch (batch 3; batch 4; etc.): \$26.52 per sample + \$95 per batch fee

Whole herd optional extras

Optional extras	Price (per sample)
DNA Profile & Parent Search (previous seasons progeny)	\$30.60
A2 tissue test + Profile/Parentage	\$36.72
Uncertain Sire Search (dams requiring sire verification only)	\$10.20*
Additional Search (additional analysis after initial profiling and parent search)	\$10.20
BVD + Profile + Parentage (tissue sample) (calves must be older than 35 days)	\$39.22

*excludes \$26.52 profile fee

Individual animal parentage testing

Offers DNA parent verification on selected animals.

	Price per sample (GST excl.)
DNA Profile Only (dams, natural mating bulls, previous seasons progeny)	\$36.72
DNA Profile & Sire Search (LIC sire profiles will be provided by LIC)	\$36.72
Additional Search (Additional analysis after initial profiling and parent search)	\$15.30
A2 tissue test + Profile/Parentage	\$46.92

A2/A2 genotype test prices

Test	Sample type	Results turnaround time	Price per sample
Retrospective A2/A2*	Not required	5-7 working days	\$10.20
A2/A2	Tissue	4 weeks	\$22.95
A2/A2	Semen	4 weeks	\$30.60
A2/A2	Milk	10 working days	\$19.95 + standard herd test costs

*Available if the animal already has a G3 profile.

Freemartin test price

Test	Sample type	Results turnaround time	Price (per sample)
Freemartin (xx/xy chimera test)	Purple vacutainer blood sample only	4 weeks	\$91.80

DNA sampling equipment - Dairy cattle and goat

Equipment	Cost
Punch kit	\$25 per box of ten
Allflex tissue sampler	\$115 per unit

DNA testing - dairy goats

[Goat DNA parentage testing \(/products-and-services/goats/goat-dna-parentage-testing/\)](/products-and-services/goats/goat-dna-parentage-testing/) - for more information about our whole herd and nominated parentage testing options.

Whole herd parentage testing - dairy goats

Product	Features	Sample type	Price per sample
Kids - DNA profile + parentage	All current season's kids	Tissue	\$26.52
Dams - DNA profile	All keeper dams to be included in parent matching	Tissue	\$26.52
Sires - DNA profile	All sires to be included in parent matching. All sires must be recorded on MINDA in the correct location	Tissue/blood/semen	\$26.52
Additional search	Additional searching due to potential dams/sires added to be parent matched after the initial profiling and parent search is completed		\$10.20

*Whole Herd refers to the entire keeper herd. Dams that are kept separate to the doe's breeding replacements may not require sampling. Talk to LIC about which does need to be sampled and DNA profiled.

Nominated animal parentage testing - dairy goats

Product	Features	Sample type	Price per sample
DNA profile only	DNA profile of dams and sires	Tissue	\$36.72
DNA profile + parentage	Parentage analysis. Parent matching includes any sires DNA profiled under corresponding PTPT code, nominated sires and nominated dams (max 5 per animal.)	Tissue	\$36.72
Additional search	Additional searching due to potential parents added to be parent matched after the initial profiling and parent search is completed.		\$15.30

Animal health

[Animal health \(/products-and-services/animal-health-and-dna-testing/\)](/products-and-services/animal-health-and-dna-testing/) - for more information about our animal health testing options.

Bulk milk BVD testing

Test	Sample type(s)	Price (GST excl.)
BVD monitoring pack	Dairy company vat samples only	\$369.50
Additional BVD PCR - half price*	Dairy company vat samples only	\$88.55
BVD PCR	Dairy company or custom bulk milk samples	\$177.10
BVD antibody ELISA	Dairy company or custom bulk milk samples	\$41.20

* Only available to herds on Bulk milk monitoring pack.

Individual BVD testing using herd test samples

Test	Sample type(s)	Price per sample (GST excl.)
PI Hunt (Nominated List)	(BVD Positive herds only)	\$12.70
PI Clear (Whole Herd)	Herd Test Milk Samples (BVD Negative herds only)	\$3.55 per sample

Individual BVD Testing Using Blood Or Tissue Samples

Test*	Sample type**	Result turnaround time from receipt of sample at lab	Price per sample (GST excl.)***
BVD PC (Tests animals older than 35 days for BVD virus)	EDTA Blood or serum	5 working days	\$9.60 (minimum of 6 samples)
Calf PCR (Tests calves up to 35 days old for BVD virus)	EDTA Blood or serum	5 working days	\$12.70 (minimum of 6 samples)
BVD Antigen ELISA (Tests animals older than 35 days for BVD virus)	Tissue or EDTA Blood/serum	3 working days	\$12.70
BVD Antibody ELISA (Tests for exposure to BVD virus)	EDTA Blood or serum	5 working days	\$15.80

* PI confirmation on Antigen ELISA only .

** One sample is required per individual test.

*** Sampling and veterinary consultation fees are not included.

Johne's disease testing

Test type	Sample type	Result turnaround time (from receipt at lab)	Price (per sample)
Johne's disease ELISA (all animals in herd test will be included)	Herd test sample	7 working days	\$4.35
Johne's disease ELISA	ETDA blood or serum sample	5 working days	\$15.80

Sampling and veterinary consultation fees are not included. Tests must be booked through a veterinarian.

Milk pregnancy testing

Milk Pregnancy Testing is available for a limited number of dairy herds. Herd test milk samples are utilised to detect pregnancy-associated glycoproteins produced by the placenta. This test can detect pregnancy 28 days after mating has been validated, for use up to 130 days after the final mating of the herd.

Test	Sample type	Result turnaround time	Price*
Milk pregnancy testing for up to 1000 samples (all animals in herd test will be included)	Herd test sample	7 working days	\$3.75 (GST excl.)**
Milk pregnancy testing for more than 1000 samples (all animals in herd test will be included)	Herd test sample	7 working days	\$3.50 (GST excl.)**

*We also charge an administration fee of \$49.95 (GST excl.) for partial herd pregnancy testing.

**Per sample, plus the cost of herd testing

Other testing types - Animal health

Test type	Sample type*	Result turnaround time from receipt of sample at the lab	Price per sample
BVD, PCR & EBL ELISA (Samples pooled in lab, but resulted and charged individually)	EDTA blood or serum	7 working days	\$11.65
EBL ELISA (samples pooled in lab but resulted and charged individually)	EDTA blood or serum	5 working days	\$3.10 (minimum charge per submission \$21.70)
EBL ELISA (Export certification testing)	EDTA blood or serum	n/a	\$15.80
IBR ELISA	EDTA blood or serum	5 working days	\$15.80
Export test surcharge (For MPI approved tests carried out under ELP rules)	Individual serum only	n/a	\$5.20
Aliquot to 3rd party laboratory	n/a	n/a	\$2.60

* EDTA blood samples: for optimal sample quality and the most effective sample processing the LIC Animal health lab prefers blood samples submitted in EDTA vacutainers (purple top)

Field assist

[Field Assist \(/products-and-services/field-assist/\)](/products-and-services/field-assist/)- for more information about how our field assists can help you.

Field assist

A Field assist from LIC can:

- Organise herd records
- Address remedial work
- Solve animal queries
- Provide a herd audit and EID linking for NAIT requirements (MINDA customers)
- Carry out animal identification checks and verification
- Demonstrate and provide practical training for LIC software products (e.g. MINDA)
- Assist with GeneMark DNA sampling

Field assist price per hour	\$65
Field assist travel	\$0.70 per kilometre

Automation

[Automation \(/products-and-services/automation/\)](/products-and-services/automation/) [\(/products-and-services/field-assist/\)](/products-and-services/field-assist/)- for more information about our Automation products

Protrack®

Product	Rotary	Herringbone	Licence fee (per annum)
Protrack Hub*	From: \$7,500	From: \$7,500	
Protrack Draft	3-way gate from: \$19,990*	3-way gate from: \$19,990*	\$520
Protrack ID*	From: \$32,000*	From: \$32,000*	\$560
Protrack Heat	From: \$25,000*	From: \$32,000*	Rotary \$394 Herringbone/In-race \$504
Protrack Feed	From: \$10,000*		\$150
Protrack Animal Recording*			\$300
Protrack Body Condition Scoring	From: \$13,950*	From: \$7,950*	From: \$1,650 / 300 cows / annum \$16,500 / 3,000 cows / annum
Optional 19" touch screen	From: \$6,500	From: \$6,500	
OWL flashing light system	From: \$275 per light*	From: \$275 per light*	

All pricing quoted is exclusive of GST. All prices are effective until 31 May 2019.

* Prices include installation but excludes Protrack installer's travel and the cost of an electrician and engineer to complete work in preparation for installing Protrack. The Protrack Hub is required when you purchase your first Protrack module. Any further modules purchased will automatically connect to the Protrack Hub. MINDA integration with Protrack Draft is limited to your list of animals. Protrack ID Rotary is required for Protrack Feed. Protrack Animal Recording is available by purchasing any Protrack Module other than Protrack Draft

** Minimum 20% deposit (non-refundable) on interest free purchases, credit criteria and conditions apply. [Refer LIC Conditions and Services rules \(/about/lic-service-rules/\)](/about/lic-service-rules/).

Protrack® SCC and Protrack® Milk

Protrack SCC is an automated in-line somatic cell count (SCC) test that provides you with a live SCC result within two minutes of cupping the cow. For live alerts, integrate with Protrack or your smartphone/ tablet.

Protrack Milk is a milk sensor that provides live results for yield, fat, protein, lactose and conductivity, as well as monitoring plant performance.

Product	Unit cost	Licence fee (per annum)	Connected hub	OWL
Protrack SCC	from \$1990 per unit	\$31.50 per unit	From \$7500	From \$275 per light
Protrack Milk	Rotary - from \$690 per unit	\$10.50 per unit	From \$7500	
Protrack Milk	Herringbone - from \$860 per unit	\$10.50 per unit	From \$7500	

FarmWise®

[FarmWise® \(/products-and-services/farmwise-consultancy/\)](/products-and-services/farmwise-consultancy/) - for information about our FarmWise consultants and how they can help you.

FarmWise® visit prices

Includes farm visits and project work

Length of visit /project work	Price
Typically 3-4 hours - tailored to suit requirements	from \$700

FarmWise agreements available for purchase

Type of agreement	FarmWise client	Non-FarmWise client
Employment (permanent and casual)	\$150	\$300
Sharemilking - 50/50	\$150	\$300
Lower order sharemilking	\$150	\$300
Contract milker agreement	\$150	\$300
Herd lease agreement	\$150	\$300
Grazing agreement	\$150	\$300

SPACE™

[SPACE™ \(/products-and-services/space/\)](/products-and-services/space/) - for more information about our sat ellite and pasture cover evaluation service.

SPACE™ Prices

The SPACE™ service is an annual subscripti on which is charged monthly and calculated on farm size.

Farm size (ha)	Price (per annum)
0-50	\$1000
51-80	\$1500
81-100	\$2000
101-150	\$2250
151-200	\$2500
201-300	\$2750
301-400	\$3000
401+	\$3000 + \$1.00/ha

Payment of accounts

Payment terms

For existing customers there are three methods of payment for all services, products and solutions supplied: (i) direct debit; (ii) cash incl. cheques; (iii) electronic banking.

For new customers, a direct debit is required to be set up with LIC and LIC Automation.

The total account balance is payable in full on the 20th of the following month, unless prior arrangements have been made for a payment instalment option. The payment instalment options are:

- Artificial breeding products Premier Sires, Alpha semen, Alpha inseminations and all heat detectors: Three equal monthly instalments at a 9% annual interest rate.
- New GeneMark Whole Herd customers: 12 months interest free; 24 months interest free, or; 36 months (24 months interest free plus 12 months interest-bearing) on the cost of DNA profiling. These payment terms exclude TSU, A2, and BVD testing.
- Protrack: 12 months interest free or 5 years interest-bearing. All Protrack-financed purchases are subject to a 20% deposit.

Interest rates apply to instalment options, and rates will be reviewed on a regular basis.

LIC lending criteria apply.

A charge of \$1.95 per month is charged to customers who elect to continue to receive paper invoices.

Overdue accounts

A penalty charge will be made on any outstanding balance where the payment obligations have not been met. Interest rates will be reviewed on a regular basis.

Additional charges

Certain locations or timing of services, or non-dairy herds may incur additional charges.

All prices are exclusive of GST.

LIC Conditions and Services Rules 2018-2019

Summary of significant changes to LIC Conditions and Service Rules for 2018-2019, following share simplification:

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Summary of significant changes to LIC Conditions and Service Rules for 2018-2019, following share simplification:

Part A has been amended to reflect the change in LIC's Share Standard which came into effect in July 2018.

Part A, clause 10: sets out the process by which LIC customers will become Ordinary Shareholders.

Part A, clause 11: LIC may acquire Ordinary Shares on behalf of the customer (either by buying them on market or by issuing them to the customer) if the customer fails to meet their Shareholding Requirement by the Compliance Date.

Part A, clause 12: LIC may dispose of a customer's Ordinary Shares in accordance with LIC's Constitution.

Part A, clause 13: Provides definitions specific to LIC's revised Share Standard, including definitions of the Minimum Purchases Amount, Qualifying Expenditure, Qualifying Products and Services and the Shareholding Requirement.

Part A, clause 15: Describes how dividends received on all nil paid Ordinary Shares any certain Ordinary Shares shall be used to pay up any nil paid Ordinary Shares.

Part B, clause 78(b): LIC is not authorised to provide financial advice relating to Ordinary Shares.

For a complete copy of LIC's Conditions and Service Rules, please refer to <https://www.lic.co.nz/about/lic-service-rules/> (<https://www.lic.co.nz/about/lic-service-rules/>)
