

Sanrosa Ayrshires

Weaner Heifer Sale



*Thursday
30th November 2023
at 7.00pm*

In conjunction with

bidr[®]

SANROSA AYRSHIRE STUD

Weaner Heifer Sale

Thursday 30th November 2023 at 7.00pm

Vendors: **Gordon and Jonathon Glentworth – Ph 06 764 6704**
1703 Eltham Road, RD 29, Hawera

Sale to be held on **bidr**® only

Sale will comprise: –

26 Sanrosa Ayrshire Heifer Calves

Herd are TB Status C10, Lepto Inoculated.

Purchasers Please Note: You must fill in the delivery instruction sheet with your NAIT numbers, LIC PTPT and Herd Codes and returned to Nigel Riddell –Link Livestock Ltd.

CONDITIONS OF SALE



FEMALE GUARANTEE: Every female shown as bred on a certain date, except any which may have been served within six weeks of the sale, is guaranteed in-calf. Every female where shown as pastured with a bull is guaranteed in-calf. This guarantee expires five weeks from day of sale.

Where this catalogue specifies an expected calving date (other than a pastured with bull expected calving date), and that date later proves to be completely inaccurate, the Vendor shall refund 25% of the purchase price direct to the Purchaser. As a basis of arbitration a period of fourteen days either side of specified calving date shall constitute the maximum tolerance allowed for calving. The 25% refund shall not apply where pastured with bull details and dates are printed in this catalogue, unless it is specifically stated that the specified calving date guarantee is to apply.

The foregoing conditions shall apply only after the following guarantees:

1. Where a veterinary certificate is supplied at the date of sale certifying the female as being in-calf, no further liability will fall on the Vendor subject always to liability under other clauses contained in the Conditions of Sale and the Special Conditions of Sale. The purchaser has the right to retest at his or her own expense before delivery is made from the place of sale.
2. Where a female is offered for sale as being in-calf, without a supporting Veterinary Certificate and the female is subsequently proved to be empty the Purchaser has the right to return the female to the Vendor or carry out such disposal as the Vendor may instruct and the Vendor will refund to the Purchaser the purchase price plus the transport costs only.
3. Mummified Calf: Where any female sold as being in calf proves to be carrying a mummified calf, no responsibility is to be born by the Vendor.
4. Yearling Heifer Guarantee:
 - a) Yearling Heifers sold as unmated, are sold with the guarantee to breed. The term to breed shall constitute to produce a calf, dead or alive. Should the heifer fail to produce a calf by 31 December 2024, the Vendor shall refund in full the purchase price.
 - b) Where a yearling heifer is sold as unmated, this constitutes a guarantee that the heifer is not in-calf as at the date of sale.
 - c) The use of MOET or IVP reproductive techniques on a female after purchase completely negates the breeding warranty.
5. Any complaint to the Auctioneers must be accompanied by a Veterinary Certificate; word of mouth will not be sufficient proof.

| | |
|---------------------------|--|
| DELIVERY: | All purchases, as is customary, will be at BUYER'S RISK FROM FALL OF THE HAMMER. |
| PRICING: | All animals are sold in NZ dollars exclusive of GST, unless otherwise stated. |
| ONLINE PURCHASING: | You should only place a bid if you intend to buy the animal on offer at the price entered. If you place the winning bid where an Agency has agreed to accept the charges for any purchases made by a user in an Auction, charging will be applied to that agency for all lots purchased by the user in that Auction. |
| INSURANCE: | If Transit or Annual Insurance is required, such cover can be arranged through the Auctioneers on application. |
| INSTRUCTIONS: | Purchasers are asked to sign dockets before leaving the sale and to leave full and explicit transport instructions. |
| TRANSFERS: | Vendors are responsible for completion of all transfers. No purchaser shall be entitled to withhold payment for pedigree stock pending execution of delivery by the Vendor of the transfer of the same, registrable in the Stud Book. |
| COMMISSIONS: | If it is not possible to be present, the Company's Livestock Agents who are thoroughly conversant with the offering will be glad to make selections or bid on specified lots according to instructions. |
| TERMS: | Payment by 10 days following date of sale, unless otherwise advertised. |
| OTHER CONDITIONS | The sale is also subject to the general conditions of sale displayed at the sale. |

SANROSA FOREWORD

The Sanrosa herd has continuously produced over 600 kgs milk solids per cow over the past several seasons. The breeding policy is to use a selection of the best Ayrshire genetics from offshore and New Zealand. eg. Vesty is the leading production sire from Scandinavia and also transmitting well above average type, his sire Vimo is leaving excellent type with well above average production.

Super Sonic has been our NZ leading sire the past several seasons. Also used are some of Semayr's progeny test bulls, which includes Musica DJ Jazzy Jeff of whom is gaining his initial proof this season with over 60 2yr old daughters. LIC currently has this bull at 206 BW. Daughters of all the above bulls feature in this years offering. We wish purchasers all the best with their selections.

Gordon and Jonathan Glentworth

SANROSA HERD DETAILS

**NAIT NO. 181808
BNNL 4/5302**

Enquiries to:

Nigel Riddell

Auctioneer:

Ph: 027 434 3153

Email: nriddell@linklivestock.co.nz



ARE YOU READY TO SELL YOUR HERD?

SO ARE WE

OFFERING AUCTION SERVICES
FOR YOUR NEEDS

100% On Farm Sales

Bidr Hybrid On Farm & Online

Bidr 100% Online



LINKLIVESTOCK 

WWW.LINKLIVESTOCK.CO.NZ 



Cowshotz

Lot 1 | BNNL-23-191 | Sanrosa Kite 23-191

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098662

Three Generation Pedigree

Gordon & Jonathan Glenworth
New Zealand

Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023

| <p>Sanrosa Kite 23-191 Birth Ident: BNNL-23-191 Breed: A A16 Sex: FEMALE Date of Birth: 24/08/2023 Classification:</p> <p>BW (\$): -82/37 PW (\$): -58/14 Protein BV (kg): -2/38 Fertility BV (%): -4.8/41 Fat BV (kg): 0/38 Func Surv BV (%): 0.1/23 Milk BV (ltr): 196/39 Somatic Cell BV: -0.43/37 Lwt BV (kg): 31/26</p> <p>Overall Opinion: -0.05/25 Dairy Conformation: 0.24/34 Udder Overall: 0.39/36 Avg SCC at latest Lactation :</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>5 yr 1 m</td> <td>2884</td> <td>3.48</td> <td>100</td> <td>4.32</td> <td>125</td> <td>87</td> </tr> <tr> <td>4 yr 1 m</td> <td>8130</td> <td>3.45</td> <td>280</td> <td>4.18</td> <td>340</td> <td>292</td> </tr> <tr> <td>3 yr 0 m</td> <td>7523</td> <td>3.54</td> <td>266</td> <td>4.35</td> <td>327</td> <td>299</td> </tr> <tr> <td>2 yr 1 m</td> <td>7105</td> <td>3.46</td> <td>246</td> <td>4.21</td> <td>299</td> <td>300</td> </tr> <tr> <td>Avg</td> <td>7586</td> <td>3.48</td> <td>264</td> <td>4.24</td> <td>322</td> <td>297</td> </tr> </tbody> </table> <p>Traits other than production (2021) AM ST MS OO S W C RA R L US FU RJ FT TL UD OC 0 0 0 0 0 6 6 7 5 7 6 7 6 5 6 4 6 7</p> | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | 5 yr 1 m | 2884 | 3.48 | 100 | 4.32 | 125 | 87 | 4 yr 1 m | 8130 | 3.45 | 280 | 4.18 | 340 | 292 | 3 yr 0 m | 7523 | 3.54 | 266 | 4.35 | 327 | 299 | 2 yr 1 m | 7105 | 3.46 | 246 | 4.21 | 299 | 300 | Avg | 7586 | 3.48 | 264 | 4.24 | 322 | 297 | <p>IWA SUPER SONIC Birth Ident: BNNL-14-9260 (515503) Breed: PA A16</p> <p>BW (\$): 79/95 Protein BV (kg): 8/98 Fat BV (kg): 22/98 Milk BV (ltr): 366/98 Liveweight BV (kg): 22/86 Fertility BV (%): -6.6/95 Functional Survival BV (%): 0.9/66 Somatic Cell BV: -0.49/97 Fat %: 4.8 Protein %: 3.7</p> <p>KITEROA DARK AWESOME Birth Ident: MVV-18-16 Breed: A A16</p> <p>PW (\$): -99/84 Lwt BV (kg): 39/18 Protein BV (kg): -12/53 Fertility BV (%): -4.5/44 Fat BV (kg): -21/54 Func Surv BV (%): -0.8/27 Milk BV (ltr): 27/56 SCC BV: -0.37/50</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>5 yr 1 m</td> <td>2884</td> <td>3.48</td> <td>100</td> <td>4.32</td> <td>125</td> </tr> <tr> <td>4 yr 1 m</td> <td>8130</td> <td>3.45</td> <td>280</td> <td>4.18</td> <td>340</td> </tr> <tr> <td>3 yr 0 m</td> <td>7523</td> <td>3.54</td> <td>266</td> <td>4.35</td> <td>327</td> </tr> <tr> <td>2 yr 1 m</td> <td>7105</td> <td>3.46</td> <td>246</td> <td>4.21</td> <td>299</td> </tr> <tr> <td>Avg</td> <td>7586</td> <td>3.48</td> <td>264</td> <td>4.24</td> <td>322</td> </tr> </tbody> </table> | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 5 yr 1 m | 2884 | 3.48 | 100 | 4.32 | 125 | 4 yr 1 m | 8130 | 3.45 | 280 | 4.18 | 340 | 3 yr 0 m | 7523 | 3.54 | 266 | 4.35 | 327 | 2 yr 1 m | 7105 | 3.46 | 246 | 4.21 | 299 | Avg | 7586 | 3.48 | 264 | 4.24 | 322 | <p>SALT SPRAY BONNY GEORGE Birth Ident: DYNX-04-46 (505545) Breed: PA A16</p> <p>BW (\$): -47/97 Lwt BV (kg): 9/89 Protein BV (kg): 8/99 Fertility BV (%): -12.4/97 Fat BV (kg): 1/99 Func Surv BV (%): 1.1/87 Milk BV (ltr): 434/99 SCC BV: -0.61/98</p> <p>SANROSA SNOWIE 11-260 ET Birth Ident: BNNL-11-260 Breed: PA A16</p> <p>BW (\$): 126/75 PW (\$): 660/90</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 0 m</td> <td>10058</td> <td>3.92</td> <td>395</td> <td>4.80</td> <td>482</td> </tr> <tr> <td>7 yr 0 m</td> <td>8855</td> <td>3.97</td> <td>351</td> <td>5.20</td> <td>461</td> </tr> <tr> <td>6 yr 0 m</td> <td>7977</td> <td>3.87</td> <td>309</td> <td>4.89</td> <td>390</td> </tr> <tr> <td>5 yr 0 m</td> <td>9241</td> <td>3.95</td> <td>365</td> <td>5.52</td> <td>510</td> </tr> <tr> <td>3 yr 0 m</td> <td>8144</td> <td>3.86</td> <td>314</td> <td>5.34</td> <td>435</td> </tr> <tr> <td>Avg</td> <td>8594</td> <td>3.93</td> <td>338</td> <td>5.24</td> <td>450</td> </tr> </tbody> </table> <p>RAVENHILL STORMIN NORMAN Oseas HB No: 000006181978/GBR (516563) Breed: PA A16</p> <p>BW (\$): -440/85 Lwt BV (kg): 47/50 Protein BV (kg): -24/93 Fertility BV (%): -6.9/88 Fat BV (kg): -50/93 Func Surv BV (%): -1.4/53 Milk BV (ltr): -357/94 SCC BV: -0.65/92</p> <p>KITEROA DARK ADELE Birth Ident: MVV-15-30 Breed: PA A16</p> <p>BW (\$): -127/49 PW (\$): -88/87</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 10 m</td> <td>4682</td> <td>3.80</td> <td>178</td> <td>4.85</td> <td>227</td> </tr> <tr> <td>6 yr 0 m</td> <td>6083</td> <td>3.85</td> <td>234</td> <td>4.21</td> <td>256</td> </tr> <tr> <td>5 yr 1 m</td> <td>6761</td> <td>3.71</td> <td>251</td> <td>4.21</td> <td>285</td> </tr> <tr> <td>4 yr 0 m</td> <td>4919</td> <td>3.80</td> <td>187</td> <td>3.62</td> <td>178</td> </tr> <tr> <td>3 yr 0 m</td> <td>6349</td> <td>3.75</td> <td>238</td> <td>4.38</td> <td>278</td> </tr> <tr> <td>Avg</td> <td>5787</td> <td>3.77</td> <td>218</td> <td>4.30</td> <td>249</td> </tr> </tbody> </table> | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 8 yr 0 m | 10058 | 3.92 | 395 | 4.80 | 482 | 7 yr 0 m | 8855 | 3.97 | 351 | 5.20 | 461 | 6 yr 0 m | 7977 | 3.87 | 309 | 4.89 | 390 | 5 yr 0 m | 9241 | 3.95 | 365 | 5.52 | 510 | 3 yr 0 m | 8144 | 3.86 | 314 | 5.34 | 435 | Avg | 8594 | 3.93 | 338 | 5.24 | 450 | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 6 yr 10 m | 4682 | 3.80 | 178 | 4.85 | 227 | 6 yr 0 m | 6083 | 3.85 | 234 | 4.21 | 256 | 5 yr 1 m | 6761 | 3.71 | 251 | 4.21 | 285 | 4 yr 0 m | 4919 | 3.80 | 187 | 3.62 | 178 | 3 yr 0 m | 6349 | 3.75 | 238 | 4.38 | 278 | Avg | 5787 | 3.77 | 218 | 4.30 | 249 |
|---|---|--------------|--------------|--------------|------------|------------|---------|----------|------|------|-----|------|-----|----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|------------|-------------|-------------|------------|-------------|------------|------------|---|-----|------------|--------------|--------------|------|----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|--|-----|------------|--------------|--------------|------|----|----------|-------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|-----|------------|--------------|--------------|------|----|-----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 1 m | 2884 | 3.48 | 100 | 4.32 | 125 | 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 1 m | 8130 | 3.45 | 280 | 4.18 | 340 | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 7523 | 3.54 | 266 | 4.35 | 327 | 299 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 1 m | 7105 | 3.46 | 246 | 4.21 | 299 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7586 | 3.48 | 264 | 4.24 | 322 | 297 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 1 m | 2884 | 3.48 | 100 | 4.32 | 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 1 m | 8130 | 3.45 | 280 | 4.18 | 340 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 7523 | 3.54 | 266 | 4.35 | 327 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 1 m | 7105 | 3.46 | 246 | 4.21 | 299 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7586 | 3.48 | 264 | 4.24 | 322 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 10058 | 3.92 | 395 | 4.80 | 482 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 8855 | 3.97 | 351 | 5.20 | 461 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 7977 | 3.87 | 309 | 4.89 | 390 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 9241 | 3.95 | 365 | 5.52 | 510 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 8144 | 3.86 | 314 | 5.34 | 435 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 8594 | 3.93 | 338 | 5.24 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 10 m | 4682 | 3.80 | 178 | 4.85 | 227 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 6083 | 3.85 | 234 | 4.21 | 256 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 1 m | 6761 | 3.71 | 251 | 4.21 | 285 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 4919 | 3.80 | 187 | 3.62 | 178 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 6349 | 3.75 | 238 | 4.38 | 278 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 5787 | 3.77 | 218 | 4.30 | 249 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>GOLDWYN FOLLY SULTAN Birth Ident: WGR-96-6 (500599) Breed: PA A16</p> <p>BW (\$): -216/94</p> <p>KITEROA BONNY GLUCOSE Birth Ident: MVV-98-6 Breed: PA A16 EX3</p> <p>BW (\$): -109/66 PW (\$): 39/89 9 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 5614 3.52 198 3.91 220 270</p> <p>ASMO TOSIKKO ET Oseas HB No: 00000043642/FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> <p>LODORÉ PHILS SNOWIE Birth Ident: CHDD-06-59 Breed: PA A16 VHC S✓</p> <p>BW (\$): -13/87 PW (\$): 689/84 3 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 7896 3.66 289 4.89 386 269</p> <p>DUO STAR NORMANDIN Oseas HB No: 000001488466/CAN Breed: A A16</p> <p>BW (\$): -292/63</p> <p>RAVENHILL ETHEL 382 Oseas HB No: 000001488466/CAN Breed: A A16</p> <p>BW (\$): -194/54 PW (\$): -9/88 9 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 5834 3.37 196 4.42 258 261</p> | <p>KITEROA BONNY BLUE JONTY Birth Ident: MVV-06-16 (511559) Breed: PA A16</p> <p>BW (\$): -192/82</p> <p>KITEROA DARK ALEXIS Birth Ident: MVV-10-86 Breed: PA A16 E8-8</p> <p>BW (\$): -194/54 PW (\$): -9/88 9 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 5834 3.37 196 4.42 258 261</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Induced T = At least 1 Abnormal Test in this Lactation S = GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
D = Lactation values include at least 1 derived test Indices exclude genomic information with the exception of some historical Herd BW values P001.50

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Cowshotz

Lot 2 | BNNL-23-21 | Sanrosa Royal 23-21

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46005607

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Royal 23-21 Birth Ident: BNNL-23-21 Breed: A A16 Sex: FEMALE Date of Birth: 29/07/2023 Classification:</p> <p>BW (\$): -4/14 PW (\$): 38/5 Protein BV (kg): 8/16 Fertility BV (%): -7.5/13 Fat BV (kg): 7/17 Func Surv BV (%): 0.8/8 Milk BV (ltr): 185/18 Somatic Cell BV: -0.41/17 Lwt BV (kg): 31/4 Overall Opinion: 0.15/5 Dairy Conformation: 0.23/17 Udder Overall: 0.40/17 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>2 yr 11 m</td> <td>2608</td> <td>3.95</td> <td>103</td> <td>4.40</td> <td>113</td> <td>-166</td> </tr> <tr> <td>2 yr 0 m</td> <td>7101</td> <td>3.71</td> <td>264</td> <td>4.27</td> <td>303</td> <td>305</td> </tr> <tr> <td>Avg</td> <td>4855</td> <td>3.78</td> <td>183</td> <td>4.31</td> <td>209</td> <td>209</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 2 yr 11 m | 2608 | 3.95 | 103 | 4.40 | 113 | -166 | 2 yr 0 m | 7101 | 3.71 | 264 | 4.27 | 303 | 305 | Avg | 4855 | 3.78 | 183 | 4.31 | 209 | 209 | <p>VR VESTY Oseas HB No: 000000038290/DNK (522507) Breed: A A16 G3 S/D ✓</p> <p>BW (\$): 16/19 Protein BV (kg): 4/20 Fat BV (kg): 4/23 Milk BV (ltr): 60/22 Liveweight BV (kg): 24/5 Fertility BV (%): -5.9/18 Functional Survival BV (%): 1.9/14 Somatic Cell BV: -0.53/25 Fat %: 4.9 Protein %: 3.8</p> | | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501 G3 S/D ✓</p> <p>BW (\$): 67/51 Lwt BV (kg): 48/18 Protein BV (kg): 6/53 Fertility BV (%): -5.6/52 Fat BV (kg): 16/60 Func Surv BV (%): 2.3/40 Milk BV (ltr): 150/59 SCC BV: -0.83/66</p> <p>RDCDNKF004102904544 Oseas HB No: 000102904544/DNK Breed: A A16</p> <p>BW (\$): PW (\$): Age Milk (ltr) Protein (%) Milkfat (%) Days LW</p> | | <p>VR KUUSELAN VMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16 BW (\$): -9/85</p> <p>STAKKEHAVE ROCKSTAR Oseas HB No: 001652203030/DNK Breed: A A1402</p> <p>BW (\$): Protein (%) Milkfat (%) PW (\$): Milk (kg) (%) (kg) Days</p> <p>VR FAABELI FROBERGA Oseas HB No: 000000099832/SWE Breed: A A16 BW (\$): -2/45</p> <p>RDCDNKF004102903968 Oseas HB No: 004102903968/DNK Breed: A A16</p> <p>BW (\$): Protein (%) Milkfat (%) PW (\$): Milk (kg) (%) (kg) Days</p> | | | | | | | | | | | | | |
|--|------------|---|-------------|-------------|-------------|-------------|-------------|-----------|-----------|-----------|------|------|------|----------|------|----------|------|------|-----|------|------|-----------|------|------|------|--|------|---|-------|--|-----|---|-----|---|------|------|-----|------|-----|-----|------|------|-----|------|-----|---|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 2608 | 3.95 | 103 | 4.40 | 113 | -166 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 7101 | 3.71 | 264 | 4.27 | 303 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 4855 | 3.78 | 183 | 4.31 | 209 | 209 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Sanrosa Royal 20-22 Birth Ident: BNNL-20-22 Breed: PA A16 G3 S/D ✓</p> <p>PW (\$): 43/68 Lwt BV (kg): 38/13 Protein BV (kg): 11/45 Fertility BV (%): -11.9/33 Fat BV (kg): 11/46 Func Surv BV (%): -0.3/19 Milk BV (ltr): 311/50 SCC BV: -0.28/42</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>2 yr 11 m</td> <td>2608</td> <td>3.95</td> <td>103</td> <td>4.40</td> <td>113</td> </tr> <tr> <td>2 yr 0 m</td> <td>7101</td> <td>3.71</td> <td>264</td> <td>4.27</td> <td>303</td> </tr> <tr> <td>Avg</td> <td>4855</td> <td>3.78</td> <td>183</td> <td>4.31</td> <td>209</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 2 yr 11 m | 2608 | 3.95 | 103 | 4.40 | 113 | 2 yr 0 m | 7101 | 3.71 | 264 | 4.27 | 303 | Avg | 4855 | 3.78 | 183 | 4.31 | 209 | <p>IWA ORKKO Birth Ident: BNNL-17-260 (518510) Breed: PA A16 G3 S/D ✓</p> <p>BW (\$): -47/65 Lwt BV (kg): 18/35 Protein BV (kg): 2/72 Fertility BV (%): -10.9/58 Fat BV (kg): 9/74 Func Surv BV (%): -0.5/34 Milk BV (ltr): 149/76 SCC BV: -0.28/71</p> | | <p>PUROLAN ORKKO Oseas HB No: 000000041531/FIN (508535) Breed: PA A16 BW (\$): -268/73</p> <p>SANROSA SNOWIE 11-260 ET Birth Ident: BNNL-11-260 Breed: PA A16 V6-7 S/D ✓</p> <p>BW (\$): 126/75 PW (\$): 660/90 Milk (%) (kg) (%) (kg) Days 6 Lacts. 8594 3.93 338 5.24 450 296</p> | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 2608 | 3.95 | 103 | 4.40 | 113 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 7101 | 3.71 | 264 | 4.27 | 303 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 4855 | 3.78 | 183 | 4.31 | 209 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Traits other than production (2022) AM ST MS OO S W C RA R L US FU RU FT RT TL UD OC 0 0 0 0 0 6 6 7 5 7 6 7 6 6 5 7 4 6 7</p> | | <p>SANROSA ROYAL 15-18 Birth Ident: BNNL-15-18 Breed: PA A16 G3 S/D ✓</p> <p>BW (\$): -40/45 PW (\$): 264/84</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 11 m</td> <td>2573</td> <td>4.36</td> <td>112</td> <td>4.52</td> <td>116</td> </tr> <tr> <td>7 yr 0 m</td> <td>8513</td> <td>3.97</td> <td>338</td> <td>4.33</td> <td>369</td> </tr> <tr> <td>5 yr 11 m</td> <td>8829</td> <td>4.03</td> <td>356</td> <td>4.23</td> <td>374</td> </tr> <tr> <td>4 yr 11 m</td> <td>10634</td> <td>3.87</td> <td>411</td> <td>4.48</td> <td>476</td> </tr> <tr> <td>1 yr 11 m</td> <td>6422</td> <td>3.74</td> <td>240</td> <td>4.26</td> <td>274</td> </tr> <tr> <td>Avg</td> <td>8599</td> <td>3.91</td> <td>336</td> <td>4.34</td> <td>373</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 7 yr 11 m | 2573 | 4.36 | 112 | 4.52 | 116 | 7 yr 0 m | 8513 | 3.97 | 338 | 4.33 | 369 | 5 yr 11 m | 8829 | 4.03 | 356 | 4.23 | 374 | 4 yr 11 m | 10634 | 3.87 | 411 | 4.48 | 476 | 1 yr 11 m | 6422 | 3.74 | 240 | 4.26 | 274 | Avg | 8599 | 3.91 | 336 | 4.34 | 373 | <p>SANROSA DAYTONA Birth Ident: BNNL-12-205 (513663) Breed: PA A16 S/D ✓</p> <p>BW (\$): -13/64</p> <p>SANROSA ROYAL 10-11 Birth Ident: BNNL-10-11 Breed: PA A16 V7-9 S/D ✓</p> <p>BW (\$): -183/56 PW (\$): -56/68 7 Lacts. Milk (%) (kg) (%) (kg) Days 7026 3.66 257 4.12 289 263</p> | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 2573 | 4.36 | 112 | 4.52 | 116 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 8513 | 3.97 | 338 | 4.33 | 369 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 8829 | 4.03 | 356 | 4.23 | 374 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 10634 | 3.87 | 411 | 4.48 | 476 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 6422 | 3.74 | 240 | 4.26 | 274 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 8599 | 3.91 | 336 | 4.34 | 373 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 3 | BNNL-23-116 | Sanrosa Mary 23-116

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098720

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Mary 23-116 Birth Ident: BNNL-23-116 Breed: A A16 Sex: FEMALE Date of Birth: 2/08/2023 Classification:</p> <p>BW (\$): 28/35 PW (\$): 50/13 Protein BV (kg): 12/37 Fertility BV (%): -7.3/40 Fat BV (kg): 13/38 Func Surv BV (%): 1.9/21 Milk BV (ltr): 447/38 Somatic Cell BV: -0.34/37 Lwt BV (kg): 38/19 Overall Opinion: 0.24/24 Dairy Conformation: 0.57/34 Udder Overall: 0.74/35 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>2 yr 11 m</td> <td>2388</td> <td>3.87</td> <td>92</td> <td>4.67</td> <td>111</td> <td>109</td> </tr> <tr> <td>2 yr 0 m</td> <td>5015</td> <td>4.01</td> <td>201</td> <td>4.87</td> <td>244</td> <td>282</td> </tr> <tr> <td>Avg</td> <td>3702</td> <td>3.97</td> <td>147</td> <td>4.81</td> <td>178</td> <td>196</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 2 yr 11 m | 2388 | 3.87 | 92 | 4.67 | 111 | 109 | 2 yr 0 m | 5015 | 4.01 | 201 | 4.87 | 244 | 282 | Avg | 3702 | 3.97 | 147 | 4.81 | 178 | 196 | <p>SOUTHWIND BONNY QUEST ET Birth Ident: BNHY-14-1 (515584) Breed: PA A16</p> <p>BW (\$): 72/87 Protein BV (kg): 27/94 Fat BV (kg): 28/94 Milk BV (ltr): 1137/95 Liveweight BV (kg): 29/55 Fertility BV (%): -11.6/89 Functional Survival BV (%): 1.8/59 Somatic Cell BV: 0.30/93 Fat %: 4.3 Protein %: 3.5</p> | | <p>SALT SPRAY BONNY GEORGE Birth Ident: DYNX-04-46 (505545) Breed: PA A16</p> <p>BW (\$): -47/97 Lwt BV (kg): 9/89 Protein BV (kg): 8/99 Fertility BV (%): -12.4/97 Fat BV (kg): 1/99 Func Surv BV (%): 1.1/87 Milk BV (ltr): 434/99 SCC BV: -0.61/98</p> | | <p>GOLDWYN FOLLY SULTAN Birth Ident: WGR-96-6 (500599) Breed: PA A16</p> <p>BW (\$): -216/94</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|--|-------------|--|-------------|--|-------------|-----------|-----------|----------|------|------|------|----------|------|----------|------|------|-----|------------|-------------|-------------|------------|-------------|-------------|---|-------------|------------|------------|--|-------------|--|-----|---|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|--|------|---|-----|------|-----|-----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|--|--|--|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 2388 | 3.87 | 92 | 4.67 | 111 | 109 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 5015 | 4.01 | 201 | 4.87 | 244 | 282 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 3702 | 3.97 | 147 | 4.81 | 178 | 196 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SANROSA MARY 20-110 Birth Ident: BNNL-20-110 Breed: PA A16</p> <p>PW (\$): -172/69 Lwt BV (kg): 48/22 Protein BV (kg): -4/52 Fertility BV (%): -3.9/43 Fat BV (kg): -2/53 Func Surv BV (%): 2.0/26 Milk BV (ltr): -243/55 SCC BV: -0.98/52</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>2 yr 11 m</td> <td>2388</td> <td>3.87</td> <td>92</td> <td>4.67</td> <td>111</td> </tr> <tr> <td>2 yr 0 m</td> <td>5015</td> <td>4.01</td> <td>201</td> <td>4.87</td> <td>244</td> </tr> <tr> <td>Avg</td> <td>3702</td> <td>3.97</td> <td>147</td> <td>4.81</td> <td>178</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 2 yr 11 m | 2388 | 3.87 | 92 | 4.67 | 111 | 2 yr 0 m | 5015 | 4.01 | 201 | 4.87 | 244 | Avg | 3702 | 3.97 | 147 | 4.81 | 178 | <p>SOUTHWIND KC QUEENET ET Birth Ident: BNHY-04-6 Breed: PA A16</p> <p>BW (\$): 156/75 PW (\$): 731/82</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>13 yr 2 m</td> <td>5673</td> <td>3.72</td> <td>211</td> <td>4.50</td> <td>255</td> </tr> <tr> <td>12 yr 2 m</td> <td>2540</td> <td>3.68</td> <td>93</td> <td>4.71</td> <td>120</td> </tr> <tr> <td>11 yr 3 m</td> <td>6884</td> <td>3.76</td> <td>259</td> <td>5.18</td> <td>357</td> </tr> <tr> <td>10 yr 0 m</td> <td>8405</td> <td>3.89</td> <td>327</td> <td>5.06</td> <td>426</td> </tr> <tr> <td>9 yr 0 m</td> <td>6999</td> <td>3.60</td> <td>252</td> <td>5.23</td> <td>366</td> </tr> <tr> <td>Avg</td> <td>7039</td> <td>3.81</td> <td>268</td> <td>5.10</td> <td>359</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 13 yr 2 m | 5673 | 3.72 | 211 | 4.50 | 255 | 12 yr 2 m | 2540 | 3.68 | 93 | 4.71 | 120 | 11 yr 3 m | 6884 | 3.76 | 259 | 5.18 | 357 | 10 yr 0 m | 8405 | 3.89 | 327 | 5.06 | 426 | 9 yr 0 m | 6999 | 3.60 | 252 | 5.23 | 366 | Avg | 7039 | 3.81 | 268 | 5.10 | 359 | <p>KITEROA BONNY GLUCOSE Birth Ident: MVV-98-6 Breed: PA A16 EX3</p> <p>BW (\$): -109/66 PW (\$): 39/89 9 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 5614 3.52 198 3.91 220 270</p> | | <p>KILFENNAN CHALLENGE Birth Ident: DVLX-98-35 (61772) Breed: PA A16</p> <p>BW (\$): -86/99</p> | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 2388 | 3.87 | 92 | 4.67 | 111 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 5015 | 4.01 | 201 | 4.87 | 244 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 3702 | 3.97 | 147 | 4.81 | 178 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 yr 2 m | 5673 | 3.72 | 211 | 4.50 | 255 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 yr 2 m | 2540 | 3.68 | 93 | 4.71 | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 yr 3 m | 6884 | 3.76 | 259 | 5.18 | 357 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 yr 0 m | 8405 | 3.89 | 327 | 5.06 | 426 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 yr 0 m | 6999 | 3.60 | 252 | 5.23 | 366 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7039 | 3.81 | 268 | 5.10 | 359 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 00000047674/FIN (518720) Breed: PA A16</p> <p>BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0.3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51 Milk BV (ltr): 60/93 SCC BV: -1.24/91</p> | | <p>VR IDALA VALPAS VIMUR R Oseas HB No: 000000099716/SWE Breed: A A16</p> <p>BW (\$): -104/61</p> | | <p>371 ASMO LUCKYKYMPLLET Oseas HB No: 000113629190/FIN Breed: A A16</p> <p>BW (\$): 2.6/51 9 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 6807 3.94 268 4.79 326 292</p> | | <p>ASMO TOSIKKO ET Oseas HB No: 00000043642/FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>TRAITS OTHER THAN PRODUCTION (2022) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 6 6 8 5 7 6 8 8 8 5 6 3 8 8 8</p> | | <p>SANROSA MARY 15-100 Birth Ident: BNNL-15-100 Breed: PA A16</p> <p>BW (\$): -4/54 PW (\$): 13/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 0 m</td> <td>6811</td> <td>4.08</td> <td>278</td> <td>5.24</td> <td>357</td> </tr> <tr> <td>6 yr 0 m</td> <td>8015</td> <td>3.91</td> <td>314</td> <td>4.88</td> <td>391</td> </tr> <tr> <td>5 yr 0 m</td> <td>7519</td> <td>4.16</td> <td>313</td> <td>5.17</td> <td>388</td> </tr> <tr> <td>4 yr 0 m</td> <td>6823</td> <td>4.20</td> <td>287</td> <td>4.56</td> <td>311</td> </tr> <tr> <td>3 yr 1 m</td> <td>6399</td> <td>3.93</td> <td>252</td> <td>4.84</td> <td>310</td> </tr> <tr> <td>Avg</td> <td>6896</td> <td>4.03</td> <td>278</td> <td>4.94</td> <td>341</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 7 yr 0 m | 6811 | 4.08 | 278 | 5.24 | 357 | 6 yr 0 m | 8015 | 3.91 | 314 | 4.88 | 391 | 5 yr 0 m | 7519 | 4.16 | 313 | 5.17 | 388 | 4 yr 0 m | 6823 | 4.20 | 287 | 4.56 | 311 | 3 yr 1 m | 6399 | 3.93 | 252 | 4.84 | 310 | Avg | 6896 | 4.03 | 278 | 4.94 | 341 | <p>VR 7-8 Breed: PA A16</p> <p>BW (\$): -103/58</p> | | <p>ASMO LUCKYKYMPLLET Birth Ident: BNNL-09-261 Breed: PA A16 V6-7 SVD</p> <p>BW (\$): 2.5/5 PW (\$): 86/89 9 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 6807 3.94 268 4.79 326 292</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 6811 | 4.08 | 278 | 5.24 | 357 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 8015 | 3.91 | 314 | 4.88 | 391 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 7519 | 4.16 | 313 | 5.17 | 388 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 6823 | 4.20 | 287 | 4.56 | 311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 6399 | 3.93 | 252 | 4.84 | 310 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6896 | 4.03 | 278 | 4.94 | 341 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 4 | BNNL-23-135 | Sanrosa Dale 23-135

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098716

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Dale 23-135 Birth Ident: BNNL-23-135 Breed: A A16 Sex: FEMALE Date of Birth: 4/08/2023 Classification:</p> <p>BW (\$): -24/23 PW (\$): 31/9 Protein BV (kg): 6/25 Fertility BV (%): -8.5/24 Fat BV (kg): 10/25 Func Surv BV (%): 1.1/17 Milk BV (ltr): 243/26 Somatic Cell BV: -0.29/23 Lwt BV (kg): 28/18 Overall Opinion: 0.35/18 Dairy Conformation: 0.13/23 Udder Overall: 0.09/21 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>3 yr 0 m</td> <td>3011</td> <td>3.52</td> <td>106</td> <td>4.10</td> <td>123</td> <td>107</td> </tr> </tbody> </table> <p>Milking a full sister to the dam and has a PW of 166. 589 ms @2 yrs and 616 ms @3 yrs.</p> <p>The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 3 yr 0 m | 3011 | 3.52 | 106 | 4.10 | 123 | 107 | <p>LODORE RANGER ET Birth Ident: CHDD-19-4 (520504) Breed: PA A16</p> <p>BW (\$): 20/47 Protein BV (kg): -1/47 Fat BV (kg): 13/47 Milk BV (ltr): -147/48 Liveweight BV (kg): 27/41 Fertility BV (%): -6.2/52 Functional Survival BV (%): 1.7/35 Somatic Cell BV: -0.36/47 Fat %: 5.1 Protein %: 3.9</p> <p>SANROSA DALE 20-137 Birth Ident: BNNL-20-137 Breed: PA A16</p> <p>PW (\$): -64/60 Lwt BV (kg): 30/29 Protein BV (kg): 12/49 Fertility BV (%): -12.8/38 Fat BV (kg): 7/49 Func Surv BV (%): 0.6/30 Milk BV (ltr): 634/53 SCC BV: -0.22/43</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>3 yr 0 m</td> <td>3011</td> <td>3.52</td> <td>106</td> <td>4.10</td> <td>123</td> </tr> <tr> <td>Avg</td> <td>3011</td> <td>3.52</td> <td>106</td> <td>4.10</td> <td>123</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 3 yr 0 m | 3011 | 3.52 | 106 | 4.10 | 123 | Avg | 3011 | 3.52 | 106 | 4.10 | 123 | <p>LODORE TROPICAL Birth Ident: CHDD-11-73 (512508) Breed: PA A16</p> <p>BW (\$): 69/95 Lwt BV (kg): 11/91 Protein BV (kg): 1/97 Fertility BV (%): -10.7/93 Fat BV (kg): 20/97 Func Surv BV (%): 1.9/71 Milk BV (ltr): -100/97 SCC BV: -0.64/96</p> <p>LODORE BRODY ROYAL ET Birth Ident: CHDD-09-18 Breed: PA A16</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 4 m</td> <td>6158</td> <td>3.84</td> <td>236</td> <td>4.90</td> <td>302</td> </tr> <tr> <td>5 yr 5 m</td> <td>6473</td> <td>3.78</td> <td>245</td> <td>4.89</td> <td>316</td> </tr> <tr> <td>4 yr 4 m</td> <td>6326</td> <td>3.82</td> <td>241</td> <td>4.93</td> <td>312</td> </tr> <tr> <td>3 yr 5 m</td> <td>5181</td> <td>3.92</td> <td>203</td> <td>4.97</td> <td>257</td> </tr> <tr> <td>2 yr 5 m</td> <td>6002</td> <td>4.05</td> <td>243</td> <td>5.10</td> <td>306</td> </tr> <tr> <td>Avg</td> <td>6028</td> <td>3.88</td> <td>234</td> <td>4.96</td> <td>299</td> </tr> </tbody> </table> <p>SANROSA DEACON ET Birth Ident: BNNL-12-137 (513521) Breed: PA A16</p> <p>BW (\$): 64/99 Lwt BV (kg): 19/97 Protein BV (kg): 27/99 Fertility BV (%): -14.7/98 Fat BV (kg): 28/99 Func Surv BV (%): 1.5/86 Milk BV (ltr): 816/99 SCC BV: 0.10/99</p> <p>SANROSA DALE 15-139 Birth Ident: BNNL-15-139 Breed: PA A16</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 11 m</td> <td>3220</td> <td>3.13</td> <td>101</td> <td>3.63</td> <td>117</td> </tr> <tr> <td>6 yr 10 m</td> <td>8393</td> <td>3.24</td> <td>272</td> <td>3.36</td> <td>282</td> </tr> <tr> <td>5 yr 11 m</td> <td>9300</td> <td>3.30</td> <td>307</td> <td>3.58</td> <td>333</td> </tr> <tr> <td>4 yr 10 m</td> <td>9284</td> <td>3.54</td> <td>329</td> <td>3.53</td> <td>328</td> </tr> <tr> <td>3 yr 10 m</td> <td>8578</td> <td>3.57</td> <td>306</td> <td>3.96</td> <td>339</td> </tr> <tr> <td>Avg</td> <td>7576</td> <td>3.41</td> <td>258</td> <td>3.68</td> <td>279</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 6 yr 4 m | 6158 | 3.84 | 236 | 4.90 | 302 | 5 yr 5 m | 6473 | 3.78 | 245 | 4.89 | 316 | 4 yr 4 m | 6326 | 3.82 | 241 | 4.93 | 312 | 3 yr 5 m | 5181 | 3.92 | 203 | 4.97 | 257 | 2 yr 5 m | 6002 | 4.05 | 243 | 5.10 | 306 | Avg | 6028 | 3.88 | 234 | 4.96 | 299 | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 7 yr 11 m | 3220 | 3.13 | 101 | 3.63 | 117 | 6 yr 10 m | 8393 | 3.24 | 272 | 3.36 | 282 | 5 yr 11 m | 9300 | 3.30 | 307 | 3.58 | 333 | 4 yr 10 m | 9284 | 3.54 | 329 | 3.53 | 328 | 3 yr 10 m | 8578 | 3.57 | 306 | 3.96 | 339 | Avg | 7576 | 3.41 | 258 | 3.68 | 279 | <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> <p>LODORE JOHDES GLENCE Birth Ident: CHDD-01-78 Breed: PA A16 EX2</p> <p>BW (\$): -51/72 PW (\$): 222/91 12 Lacts, Protein Milkfat Milk (%) (kg) (%) (kg) Days 5399 3.59 194 4.75 257 265</p> <p>CARMELGLEN BRODY Birth Ident: FRQW-03-58 (504534) Breed: PA A16</p> <p>BW (\$): -23/99</p> <p>LODORE NANS ROYALLE Birth Ident: CHDD-04-70 Breed: PA A16 VHC</p> <p>BW (\$): 16/68 PW (\$): 164/89 4 Lacts, Protein Milkfat Milk (%) (kg) (%) (kg) Days 5390 3.69 199 4.65 251 263</p> <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> <p>SANROSA DELLA 06-128 Birth Ident: BNNL-06-128 Breed: PA A16</p> <p>BW (\$): -58/90 PW (\$): 384/91 10 Lacts, Protein Milkfat Milk (%) (kg) (%) (kg) Days 8506 3.73 317 4.21 358 285</p> <p>LARNOCH ELJAH ET Birth Ident: BNNL-12-26 (513508) Breed: PA A16</p> <p>BW (\$): -135/87</p> <p>SANROSA DALE 06-138 Birth Ident: BNNL-06-138 Breed: PA A16 V6-8</p> <p>BW (\$): -257/50 PW (\$): 265/85 11 Lacts, Protein Milkfat Milk (%) (kg) (%) (kg) Days 7899 3.51 277 4.14 327 255</p> | |
|--|------------|-------------|-------------|-------------|-------------|---------|----|---------|----------|------|------|-----|------|-----|-----|--|--|-----|------------|-------------|-------------|------|----|----------|------|------|-----|------|-----|-----|------|------|-----|------|-----|---|--|-----|------------|-------------|-------------|------|----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|-----|------|------|-----|------|-----|-----|------------|-------------|-------------|------|----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----|------|------|-----|------|-----|--|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 3011 | 3.52 | 106 | 4.10 | 123 | 107 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 3011 | 3.52 | 106 | 4.10 | 123 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 3011 | 3.52 | 106 | 4.10 | 123 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 4 m | 6158 | 3.84 | 236 | 4.90 | 302 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 5 m | 6473 | 3.78 | 245 | 4.89 | 316 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 4 m | 6326 | 3.82 | 241 | 4.93 | 312 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 5 m | 5181 | 3.92 | 203 | 4.97 | 257 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 5 m | 6002 | 4.05 | 243 | 5.10 | 306 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6028 | 3.88 | 234 | 4.96 | 299 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 3220 | 3.13 | 101 | 3.63 | 117 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 10 m | 8393 | 3.24 | 272 | 3.36 | 282 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 9300 | 3.30 | 307 | 3.58 | 333 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 10 m | 9284 | 3.54 | 329 | 3.53 | 328 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 10 m | 8578 | 3.57 | 306 | 3.96 | 339 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7576 | 3.41 | 258 | 3.68 | 279 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 5 | BNNL-23-209 | Sanrosa Pet 23-209

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098718

Three Generation Pedigree

Gordon & Jonathan Glenworth
New Zealand

Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023

Sanrosa Pet 23-209
Birth Ident: BNNL-23-209
Breed: A A16 Sex: FEMALE
Date of Birth: 6/08/2023 Classification:

BW (\$): 74/28 PW (\$): 136/11
Protein BV (kg): 24/31 Fertility BV (%): -7.5/28
Fat BV (kg): 25/32 Func Surv BV (%): 0.5/15
Milk BV (ltr): 861/34 Somatic Cell BV: 0.10/29
Lwt BV (kg): 32/11

Overall Opinion: 0.25/17 Dairy Conformation: 0.33/22
Udder Overall: 0.28/24
Avg SCC at latest Lactation :

| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW |
|-----------|------------|-------------|-------------|------|-----|---------|
| 3 yr 10 m | 3172 | 3.32 | 105 | 4.25 | 135 | 105 |
| 2 yr 0 m | 6734 | 3.74 | 252 | 4.15 | 279 | 305 |
| Avg | 4953 | 3.60 | 178 | 4.18 | 207 | 205 |

Dam produced 2.60 ms at last herd test.

MUSICA DJ JAZZY JEFF
Birth Ident: JMPR-19-11 (520506)
Breed: PA A16

BW (\$): 186/62
Protein BV (kg): 35/75
Fat BV (kg): 37/76
Milk BV (ltr): 1163/80
Liveweight BV (kg): 42/18
Fertility BV (%): -3.1/57
Functional Survival BV (%): 1.1/23
Somatic Cell BV: -0.20/69
Fat %: 4.5
Protein %: 3.6

SANROSA PET 19-200
Birth Ident: BNNL-19-200
Breed: PA A16

PW (\$): -133/72
Lwt BV (kg): 22/28
Protein BV (kg): 12/50 Fertility BV (%): -15.0/48
Fat BV (kg): 13/50 Func Surv BV (%): -0.1/36
Milk BV (ltr): 560/53 SCC BV: 0.40/47

| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW |
|-----------|------------|-------------|-------------|------|-----|
| 3 yr 10 m | 3172 | 3.32 | 105 | 4.25 | 135 |
| 2 yr 0 m | 6734 | 3.74 | 252 | 4.15 | 279 |
| Avg | 4953 | 3.60 | 178 | 4.18 | 207 |

Traits other than production (2021)
AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC
7 7 6 7 5 5 7 5 6 6 8 7 7 5 6 4 7 7

SANROSA DEE JAY ET
Birth Ident: BNNL-16-5129 (517517)
Breed: PA A16

BW (\$): 12/78 Lwt BV (kg): 56/36
Protein BV (kg): 32/88 Fertility BV (%): -5.3/77
Fat BV (kg): 19/89 Func Surv BV (%): 0.9/47
Milk BV (ltr): 1055/90 SCC BV: 0.00/86

MUSICA 13-25
Birth Ident: JMPR-13-25
Breed: PA A16

BW (\$): 151/61 PW (\$): 347/89

| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW |
|-----------|------------|-------------|-------------|------|-----|
| 8 yr 4 m | 6260 | 3.68 | 230 | 4.07 | 255 |
| 7 yr 4 m | 7683 | 3.57 | 274 | 3.93 | 302 |
| 5 yr 11 m | 7069 | 3.73 | 264 | 4.13 | 292 |
| 5 yr 0 m | 7179 | 3.85 | 277 | 3.99 | 286 |
| 4 yr 1 m | 6116 | 3.52 | 215 | 4.51 | 276 |
| Avg | 6574 | 3.67 | 241 | 4.22 | 277 |

Plus 2 unprinted lactations

IWA SUPER SONIC
Birth Ident: BNNL-14-9260 (515503)
Breed: PA A16

BW (\$): 79/95 Lwt BV (kg): 22/86
Protein BV (kg): 8/98 Fertility BV (%): -6.6/95
Fat BV (kg): 22/98 Func Surv BV (%): 0.9/66
Milk BV (ltr): 366/98 SCC BV: -0.49/97

KAURI JORGES PET
Birth Ident: DKVH-16-17
Breed: PA A16

BW (\$): -77/49 PW (\$): 182/83

| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW |
|----------|------------|-------------|-------------|------|-----|
| 5 yr 0 m | 6326 | 3.57 | 226 | 3.68 | 233 |
| 3 yr 1 m | 9382 | 3.84 | 360 | 4.11 | 386 |
| 2 yr 0 m | 7712 | 3.79 | 292 | 4.05 | 312 |
| Avg | 7807 | 3.75 | 293 | 3.98 | 310 |

3 Lacts.

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: PA A16

BW (\$): -55/85

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: PA A16 E8-8

BW (\$): -58/90 PW (\$): 384/91
10 Lacts. Protein Milkfat
Milk (%) (kg) (%) (kg) Days
8506 3.73 317 4.21 358 285

CARMELGLEN BRODY
Birth Ident: FRQW-03-58 (504534)
Breed: PA A16

BW (\$): -23/99

MUSICA 11-23
Birth Ident: JMPR-11-23
Breed: PA A16

BW (\$): 147/51 PW (\$): 298/73
2 Lacts. Protein Milkfat
Milk (%) (kg) (%) (kg) Days
D 4601 3.58 165 4.48 206 252

SALT SPRAY BONNY GEORGE
Birth Ident: PA A16 (505545)
Breed: PA A16

BW (\$): -47/97

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: PA A16 V6-7

BW (\$): 126/75 PW (\$): 660/90
6 Lacts. Protein Milkfat
Milk (%) (kg) (%) (kg) Days
D 8594 3.93 338 5.24 450 296

IWA KAURI JORGE ET
Birth Ident: FNFL-13-5 (514506)
Breed: PA A16

BW (\$): 5/84

KAURI 14-34
Birth Ident: DKVH-14-34
Breed: PA A16 V6-8

BW (\$): -124/52 PW (\$): 58/86
4 Lacts. Protein Milkfat
Milk (%) (kg) (%) (kg) Days
3868 3.38 131 3.81 147 245

The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Induced T = At least 1 Abnormal Test in this Lactation S = GeneMark DNA Profiled # = Parentage Uncertain D/S ✓ = Parentage Confirmed by DNA
D = Lactation details include at least one derived test Indices exclude genomic information with the exception of some historical Herd BW values



Cowshotz

Lot 6 | BNNL-23-138 | Sanrosa Daffy 23-138

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098707

Three Generation Pedigree

Gordon & Jonathan Glenworth
New Zealand

Herd Averages as at 13/11/2023
Ancestry: 100% BW: -16/47 PW: 89/75

PTPT / HERDCODE: BNNL 4 / 5302
LOCATION: N119-676-462 / 2
DATE: 13/11/2023

Sanrosa Daffy 23-138

Birth Ident: BNNL-23-138

Breed: A A16 Sex: FEMALE
Date of Birth: 8/08/2023 Classification:

| | | | |
|------------------|---------|-------------------|----------|
| BW (\$): | -126/17 | PW (\$): | -91/5 |
| Protein BV (kg): | 2/19 | Fertility BV (%): | -7,0/17 |
| Fat BV (kg): | -15/21 | Func Surv BV (%): | 1,2/11 |
| Milk BV (ltr): | 229/22 | Somatic Cell BV: | -0,59/21 |
| Lwt BV (kg): | 23/4 | | |

Overall Opinion: 0.11/5 Dairy Conformation: 0.21/20
Udder Overall: 0.38/19
Avg SCC at latest Lactation:

| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW |
|------------|-------------|-------------|-------------|-------------|------------|------------|
| 5 yr 11 m | 3775 | 3.38 | 128 | 3.58 | 135 | 103 |
| 5 yr 0 m | 8092 | 3.45 | 279 | 3.46 | 280 | 292 T |
| 4 yr 0 m | 8481 | 3.43 | 291 | 3.44 | 291 | 287 |
| 2 yr 11 m | 8464 | 3.58 | 303 | 3.65 | 309 | 305 |
| 1 yr 11 m | 7706 | 3.50 | 270 | 3.37 | 260 | 297 |
| Avg | 7304 | 3.48 | 254 | 3.49 | 255 | 257 |

VR VESTY

Oseas HB No: 000000038290/DNK (522507)

Breed: A A16

| | |
|-----------------------------|----------|
| BW (\$): | 16/19 |
| Protein BV (kg): | 4/20 |
| Fat BV (kg): | 4/23 |
| Milk BV (ltr): | 60/22 |
| Liveweight BV (kg): | 24/5 |
| Fertility BV (%): | -5,9/18 |
| Functional Survival BV (%): | 1,9/14 |
| Somatic Cell BV: | -0,53/25 |
| Fat %: | 4,9 |
| Protein %: | 3,8 |

SANROSA DAFFY 17-138

Birth Ident: BNNL-17-138

Breed: PA A16

| | | | |
|------------------|---------|-------------------|----------|
| BW (\$): | -280/47 | Lwt BV (kg): | 22/11 |
| Protein BV (kg): | -1/54 | Fertility BV (%): | -9,3/45 |
| Fat BV (kg): | -34/56 | Func Surv BV (%): | 0,6/28 |
| Milk BV (ltr): | 398/59 | SCC BV: | -0,65/53 |

| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW |
|------------|-------------|-------------|-------------|-------------|------------|
| 5 yr 11 m | 3775 | 3.38 | 128 | 3.58 | 135 |
| 5 yr 0 m | 8092 | 3.45 | 279 | 3.46 | 280 |
| 4 yr 0 m | 8481 | 3.43 | 291 | 3.44 | 291 |
| 2 yr 11 m | 8464 | 3.58 | 303 | 3.65 | 309 |
| 1 yr 11 m | 7706 | 3.50 | 270 | 3.37 | 260 |
| Avg | 7304 | 3.48 | 254 | 3.49 | 255 |

Traits other than production (2020)

| | | | | | | | | | | | | | | | | | |
|----|----|----|----|---|---|---|----|---|---|----|----|----|----|----|----|----|---|
| AM | ST | MS | OO | S | W | C | RA | R | L | US | FU | RJ | FT | TL | UD | OC | |
| 0 | 0 | 0 | 0 | 7 | 7 | 8 | 4 | 7 | 7 | 7 | 5 | 7 | 5 | 6 | 4 | 6 | 8 |

VR STAKKEHAVE VILJAR VIMO

Oseas HB No: 000000038094/DNK (521703)

Breed: A A1501

| | | | |
|------------------|--------|-------------------|----------|
| BW (\$): | 67/51 | Lwt BV (kg): | 48/18 |
| Protein BV (kg): | 6/53 | Fertility BV (%): | -5,6/52 |
| Fat BV (kg): | 16/60 | Func Surv BV (%): | 2,3/40 |
| Milk BV (ltr): | 150/59 | SCC BV: | -0,83/66 |

RDCDNKF004102904544

Oseas HB No: 000102904544/DNK

Breed: A A16

| | | | | | |
|----------|------------|-------------|-------------|------|----|
| BW (\$): | | PW (\$): | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW |

VR KUUSELAN VMUR VILJAR

Oseas HB No: 000000047674/FIN (518720)

Breed: PA A16

| | |
|----------|-------|
| BW (\$): | -9/85 |
|----------|-------|

STAKKEHAVE ROCKSTAR

Oseas HB No: 001652203030/DNK

Breed: A A1402

| | | | |
|----------|-------------|-------------|------|
| BW (\$): | | PW (\$): | |
| Milk (%) | Protein (%) | Milkfat (%) | Days |

VR FAABELI FROBERGA

Oseas HB No: 000000099832/SWE

Breed: A A16

| | |
|----------|-------|
| BW (\$): | -2/45 |
|----------|-------|

RDCDNKF004102903968

Oseas HB No: 004102903968/DNK

Breed: A A16

| | | | |
|----------|-------------|-------------|------|
| BW (\$): | | PW (\$): | |
| Milk (%) | Protein (%) | Milkfat (%) | Days |

GADDNAS ESKIL

Oseas HB No: 000000039520/FIN

Breed: A A16

| | |
|----------|---------|
| BW (\$): | -271/52 |
|----------|---------|

LELU 1180473

Oseas HB No: 000001180473/FIN

Breed: A A16

| | | | |
|----------|-------------|-------------|------|
| BW (\$): | | PW (\$): | |
| Milk (%) | Protein (%) | Milkfat (%) | Days |

SORBY

Oseas HB No: 000000091716/SWE (505515)

Breed: O O16

| | |
|----------|---------|
| BW (\$): | -151/98 |
|----------|---------|

SANROSA DAFFY 08-159

Birth Ident: BNNL-08-159

Breed: PA A16 V7-8 S/D

| | | | | | |
|----------|-------------|-------------|-------|-----|-----|
| BW (\$): | -142/56 | PW (\$): | 11/89 | | |
| Milk (%) | Protein (%) | Milkfat (%) | Days | | |
| 7617 | 3.29 | 251 | 3.44 | 262 | 254 |

The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Inbred T = At least 1 Abnormal Test in this Lactation S = GeneMark DNA Profiled # = Parentage Uncertain D/S ✓ = Parentage Confirmed by DNA

Copyright 2023 LIC. All rights reserved D = Lactation values include at least 1 derived test Indices exclude genomic information with the exception of some historical Herd BW values P001.50



Cowshotz

Lot 7 | BNNL-23-188 | Sanrosa Zoes 23-188

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098666

Three Generation Pedigree

Gordon & Jonathan Glenworth
New Zealand

Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023

| <p>Sansosa Zoes 23-188 Birth Ident: BNNL-23-188 Breed: A A16 Sex: FEMALE Date of Birth: 22/08/2023 Classification:</p> <p>BW (\$): -7/37 PW (\$): 5/14 Protein BV (kg): 0/38 Fertility BV (%): -5.9/42 Fat BV (kg): 9/38 Func Surv BV (%): 1.3/24 Milk BV (ltr): 110/39 Somatic Cell BV: -0.41/37 Lwt BV (kg): 32/28</p> <p>Overall Opinion: 0.23/28 Dairy Conformation: 0.33/35 Udder Overall: 0.40/35 Avg SCC at latest Lactation :</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 11 m</td> <td>2689</td> <td>3.64</td> <td>98</td> <td>4.40</td> <td>118</td> <td>89</td> </tr> <tr> <td>3 yr 10 m</td> <td>6589</td> <td>3.78</td> <td>249</td> <td>4.57</td> <td>301</td> <td>305</td> </tr> <tr> <td>2 yr 11 m</td> <td>6282</td> <td>3.80</td> <td>239</td> <td>4.64</td> <td>292</td> <td>295</td> </tr> <tr> <td>1 yr 10 m</td> <td>6019</td> <td>3.96</td> <td>238</td> <td>4.90</td> <td>295</td> <td>305</td> </tr> <tr> <td>Avg</td> <td>6297</td> <td>3.84</td> <td>242</td> <td>4.70</td> <td>296</td> <td>302</td> </tr> </tbody> </table> <p>Traits other than production (2021) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 0 6 6 7 5 6 6 6 6 6 5 6 5 6 4 6 7</p> | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | 4 yr 11 m | 2689 | 3.64 | 98 | 4.40 | 118 | 89 | 3 yr 10 m | 6589 | 3.78 | 249 | 4.57 | 301 | 305 | 2 yr 11 m | 6282 | 3.80 | 239 | 4.64 | 292 | 295 | 1 yr 10 m | 6019 | 3.96 | 238 | 4.90 | 295 | 305 | Avg | 6297 | 3.84 | 242 | 4.70 | 296 | 302 | <p>IWA SUPER SONIC Birth Ident: BNNL-14-9260 (515503) Breed: PA A16</p> <p>BW (\$): 79/95 Protein BV (kg): 8/98 Fat BV (kg): 22/98 Milk BV (ltr): 366/98 Liveweight BV (kg): 22/86 Fertility BV (%): -6.6/95 Functional Survival BV (%): 0.9/66 Somatic Cell BV: -0.49/97 Fat %: 4.8 Protein %: 3.7</p> <p>SANROSA ZOES 18-178 Birth Ident: BNNL-18-178 Breed: PA A16</p> <p>BW (\$): -90/47 Lwt BV (kg): 42/26 Protein BV (kg): -7/52 Fertility BV (%): -3.0/47 Fat BV (kg): -4/52 Func Surv BV (%): 1.6/28 Milk BV (ltr): -147/56 SCC BV: -0.33/48</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 11 m</td> <td>2689</td> <td>3.64</td> <td>98</td> <td>4.40</td> <td>118</td> </tr> <tr> <td>3 yr 10 m</td> <td>6589</td> <td>3.78</td> <td>249</td> <td>4.57</td> <td>301</td> </tr> <tr> <td>2 yr 11 m</td> <td>6282</td> <td>3.80</td> <td>239</td> <td>4.64</td> <td>292</td> </tr> <tr> <td>1 yr 10 m</td> <td>6019</td> <td>3.96</td> <td>238</td> <td>4.90</td> <td>295</td> </tr> <tr> <td>Avg</td> <td>6297</td> <td>3.84</td> <td>242</td> <td>4.70</td> <td>296</td> </tr> </tbody> </table> | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 4 yr 11 m | 2689 | 3.64 | 98 | 4.40 | 118 | 3 yr 10 m | 6589 | 3.78 | 249 | 4.57 | 301 | 2 yr 11 m | 6282 | 3.80 | 239 | 4.64 | 292 | 1 yr 10 m | 6019 | 3.96 | 238 | 4.90 | 295 | Avg | 6297 | 3.84 | 242 | 4.70 | 296 | <p>SALT SPRAY BONNY GEORGE Birth Ident: DYNX-04-46 (505545) Breed: PA A16</p> <p>BW (\$): -47/97 Lwt BV (kg): 9/89 Protein BV (kg): 8/99 Fertility BV (%): -12.4/97 Fat BV (kg): 1/99 Func Surv BV (%): 1.1/87 Milk BV (ltr): 434/99 SCC BV: -0.61/98</p> <p>SANROSA SNOWIE 11-260 ET Birth Ident: BNNL-11-260 Breed: PA A16</p> <p>BW (\$): 126/75 PW (\$): 660/90</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 0 m</td> <td>10058</td> <td>3.92</td> <td>395</td> <td>4.80</td> <td>482</td> </tr> <tr> <td>7 yr 0 m</td> <td>8855</td> <td>3.97</td> <td>351</td> <td>5.20</td> <td>461</td> </tr> <tr> <td>6 yr 0 m</td> <td>7977</td> <td>3.87</td> <td>309</td> <td>4.89</td> <td>390</td> </tr> <tr> <td>5 yr 0 m</td> <td>9241</td> <td>3.95</td> <td>365</td> <td>5.52</td> <td>510</td> </tr> <tr> <td>3 yr 0 m</td> <td>8144</td> <td>3.86</td> <td>314</td> <td>5.34</td> <td>435</td> </tr> <tr> <td>Avg</td> <td>8594</td> <td>3.93</td> <td>338</td> <td>5.24</td> <td>450</td> </tr> </tbody> </table> <p>LODORE GLORIFY ET Birth Ident: CHDD-15-14 (516506) Breed: PA A16</p> <p>BW (\$): -94/86 Lwt BV (kg): 76/72 Protein BV (kg): -5/90 Fertility BV (%): 2.1/84 Fat BV (kg): 4/90 Func Surv BV (%): 1.2/56 Milk BV (ltr): 25/91 SCC BV: -0.12/88</p> <p>SENTINAL ZOES WBA LARA Birth Ident: NYBC-14-30 Breed: PA A16</p> <p>BW (\$): -21/54 PW (\$): 7/89</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 11 m</td> <td>7312</td> <td>4.03</td> <td>295</td> <td>4.32</td> <td>316</td> </tr> <tr> <td>6 yr 0 m</td> <td>8072</td> <td>3.77</td> <td>304</td> <td>4.56</td> <td>368</td> </tr> <tr> <td>5 yr 0 m</td> <td>6490</td> <td>4.01</td> <td>260</td> <td>4.59</td> <td>298</td> </tr> <tr> <td>4 yr 1 m</td> <td>7844</td> <td>3.85</td> <td>302</td> <td>4.16</td> <td>326</td> </tr> <tr> <td>3 yr 1 m</td> <td>6599</td> <td>3.85</td> <td>254</td> <td>4.16</td> <td>275</td> </tr> <tr> <td>Avg</td> <td>7131</td> <td>3.92</td> <td>280</td> <td>4.43</td> <td>316</td> </tr> </tbody> </table> | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 8 yr 0 m | 10058 | 3.92 | 395 | 4.80 | 482 | 7 yr 0 m | 8855 | 3.97 | 351 | 5.20 | 461 | 6 yr 0 m | 7977 | 3.87 | 309 | 4.89 | 390 | 5 yr 0 m | 9241 | 3.95 | 365 | 5.52 | 510 | 3 yr 0 m | 8144 | 3.86 | 314 | 5.34 | 435 | Avg | 8594 | 3.93 | 338 | 5.24 | 450 | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 6 yr 11 m | 7312 | 4.03 | 295 | 4.32 | 316 | 6 yr 0 m | 8072 | 3.77 | 304 | 4.56 | 368 | 5 yr 0 m | 6490 | 4.01 | 260 | 4.59 | 298 | 4 yr 1 m | 7844 | 3.85 | 302 | 4.16 | 326 | 3 yr 1 m | 6599 | 3.85 | 254 | 4.16 | 275 | Avg | 7131 | 3.92 | 280 | 4.43 | 316 |
|--|-------------|--------------|--------------|--------------|------------|------------|---------|-----------|------|------|----|------|-----|----|-----------|------|------|-----|------|-----|-----|-----------|------|------|-----|------|-----|-----|-----------|------|------|-----|------|-----|-----|------------|-------------|-------------|------------|-------------|------------|------------|---|-----|------------|--------------|--------------|------|----|-----------|------|------|----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|---|-----|------------|--------------|--------------|------|----|----------|-------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|-----|------------|--------------|--------------|------|----|-----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 2689 | 3.64 | 98 | 4.40 | 118 | 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 10 m | 6589 | 3.78 | 249 | 4.57 | 301 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 6282 | 3.80 | 239 | 4.64 | 292 | 295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 10 m | 6019 | 3.96 | 238 | 4.90 | 295 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6297 | 3.84 | 242 | 4.70 | 296 | 302 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 2689 | 3.64 | 98 | 4.40 | 118 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 10 m | 6589 | 3.78 | 249 | 4.57 | 301 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 6282 | 3.80 | 239 | 4.64 | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 10 m | 6019 | 3.96 | 238 | 4.90 | 295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6297 | 3.84 | 242 | 4.70 | 296 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 10058 | 3.92 | 395 | 4.80 | 482 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 8855 | 3.97 | 351 | 5.20 | 461 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 7977 | 3.87 | 309 | 4.89 | 390 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 9241 | 3.95 | 365 | 5.52 | 510 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 8144 | 3.86 | 314 | 5.34 | 435 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 8594 | 3.93 | 338 | 5.24 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 11 m | 7312 | 4.03 | 295 | 4.32 | 316 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 8072 | 3.77 | 304 | 4.56 | 368 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 6490 | 4.01 | 260 | 4.59 | 298 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 1 m | 7844 | 3.85 | 302 | 4.16 | 326 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 6599 | 3.85 | 254 | 4.16 | 275 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7131 | 3.92 | 280 | 4.43 | 316 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>GOLDWYN FOLLY SULTAN Birth Ident: WGR-96-6 (500599) Breed: PA A16</p> <p>BW (\$): -216/94</p> <p>KITEROA BONNY GLUCOSE Birth Ident: MVV-98-6 Breed: PA A16 EX3</p> <p>BW (\$): -109/66 PW (\$): 39/89 9 Lacts. Protein Milkfat Milk (% (kg) (% (kg) Days 5614 3.52 198 3.91 220 270</p> <p>ASMO TOSIKKO ET Oseas HB No: 000000043642FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> <p>LODORE PHILS SNOWIE Birth Ident: CHDD-06-59 Breed: PA A16 VHC S</p> <p>BW (\$): -13/87 PW (\$): 689/84 3 Lacts. Protein Milkfat Milk (% (kg) (% (kg) Days 7896 3.66 289 4.89 386 269</p> <p>SOUTHWIND ISABRO Birth Ident: BNHY-09-38 (510551) Breed: PA A16</p> <p>BW (\$): 15/94</p> <p>LODORE JOHDES GLENCE Birth Ident: CHDD-01-78 Breed: PA A16 EX2</p> <p>BW (\$): -51/72 PW (\$): 222/91 12 Lacts. Protein Milkfat Milk (% (kg) (% (kg) Days 6391 3.59 194 4.75 257 265</p> <p>WAERENGA BLAZE ASTUTE Birth Ident: GGF-06-105 (507656) Breed: PA A16</p> <p>BW (\$): -59/97</p> <p>SENTINAL ZOES LARA Birth Ident: BHRG-07-10 Breed: PA A16 E9-9</p> <p>BW (\$): 49/61 PW (\$): 326/88 10 Lacts. Protein Milkfat Milk (% (kg) (% (kg) Days 6331 3.62 229 4.35 276 272</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Induced T = At least 1 Abnormal Test in this Lactation S = GeneMark DNA Profiled # = Parentage Uncertain D / S ✓ = Parentage Confirmed by DNA
D = Lactation values include at least 1 derived test Indices exclude genomic information with the exception of some historical Herd BW values

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Cowshotz

Lot 8 | BNNL-23-64 | Sanrosa Red 23-64

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098706

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Red 23-64 Birth Ident: BNNL-23-64 Breed: A A16 Sex: FEMALE Date of Birth: 9/08/2023 Classification:</p> <p>BW (\$): 82/27 PW (\$): 143/11 Protein BV (kg): 26/32 Fertility BV (%): -5.5/25 Fat BV (kg): 27/32 Func Surv BV (%): 0.6/12 Milk BV (ltr): 895/34 Somatic Cell BV: 0.00/29 Lwt BV (kg): 44/9 Overall Opinion: 0.43/15 Dairy Conformation: 0.32/22 Udder Overall: -0.04/22 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | | | | | | | | <p>MUSICA DJ JAZZY JEFF Birth Ident: JIMPR-19-11 (520506) Breed: PA A16</p> <p>BW (\$): 186/62 Protein BV (kg): 35/75 Fat BV (kg): 37/76 Milk BV (ltr): 1163/80 Liveweight BV (kg): 42/18 Fertility BV (%): -3.1/57 Functional Survival BV (%): 1.1/23 Somatic Cell BV: -0.20/69 Fat %: 4.5 Protein %: 3.6</p> | | <p>SANROSA DEE JAY ET Birth Ident: BNNL-16-5129 (517517) Breed: PA A16</p> <p>BW (\$): 12/78 Lwt BV (kg): 56/36 Protein BV (kg): 32/88 Fertility BV (%): -5.3/77 Fat BV (kg): 19/89 Func Surv BV (%): 0.9/47 Milk BV (ltr): 1055/90 SCC BV: 0.00/86</p> | | <p>OJANITIYN RUMBA Oseas HB No: 000000042644/FIN (508533) Breed: PA A16 BW (\$): -55/85</p> <p>SANROSA DELLA 06-128 Birth Ident: BNNL-06-128 Breed: PA A16 E8-8 S/D</p> <p>BW (\$): -58/80 PW (\$): 384/91 10 Lacts, Protein Milkfat Milk (%)(kg) (%)(kg) Days 8506 3.73 317 4.21 358 285</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|---|--------------|---|--------------|---------|----|----------|------|------|-----|------|-----|----------|------|---|-----|--|-----|---|------|------|-----|------|-----|----------|------|------|-----|------|-----|--|------|------|------------|--------------|--------------|------|------|----------|------|------|-----|--|-----|----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|-----|------|------|-----|------|-----|--|--|
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Sanrosa Red 18-63 Birth Ident: BNNL-18-63 Breed: PA A16</p> <p>BW (\$): -33/43 Lwt BV (kg): 46/16 Protein BV (kg): 16/50 Fertility BV (%): -10.0/37 Fat BV (kg): 18/51 Func Surv BV (%): 0.1/25 Milk BV (ltr): 628/54 SCC BV: 0.20/47</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>5 yr 0 m</td> <td>3424</td> <td>3.55</td> <td>121</td> <td>4.76</td> <td>163</td> </tr> <tr> <td>3 yr 0 m</td> <td>8604</td> <td>3.70</td> <td>318</td> <td>4.22</td> <td>363</td> </tr> <tr> <td>2 yr 0 m</td> <td>7902</td> <td>3.86</td> <td>305</td> <td>4.27</td> <td>337</td> </tr> <tr> <td>Avg</td> <td>6643</td> <td>3.74</td> <td>248</td> <td>4.33</td> <td>288</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 5 yr 0 m | 3424 | 3.55 | 121 | 4.76 | 163 | 3 yr 0 m | 8604 | 3.70 | 318 | 4.22 | 363 | 2 yr 0 m | 7902 | 3.86 | 305 | 4.27 | 337 | Avg | 6643 | 3.74 | 248 | 4.33 | 288 | <p>MUSICA 13-25 Birth Ident: JIMPR-13-25 Breed: PA A16</p> <p>BW (\$): 151/61 PW (\$): 347/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 4 m</td> <td>6260</td> <td>3.68</td> <td>230</td> <td>4.07</td> <td>255</td> </tr> <tr> <td>7 yr 4 m</td> <td>7683</td> <td>3.57</td> <td>274</td> <td>3.93</td> <td>302</td> </tr> <tr> <td>5 yr 11 m</td> <td>7069</td> <td>3.73</td> <td>264</td> <td>4.13</td> <td>292</td> </tr> <tr> <td>5 yr 0 m</td> <td>7179</td> <td>3.85</td> <td>277</td> <td>3.99</td> <td>286</td> </tr> <tr> <td>4 yr 1 m</td> <td>6116</td> <td>3.52</td> <td>215</td> <td>4.51</td> <td>276</td> </tr> <tr> <td>Avg</td> <td>6574</td> <td>3.67</td> <td>241</td> <td>4.22</td> <td>277</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 8 yr 4 m | 6260 | 3.68 | 230 | 4.07 | 255 | 7 yr 4 m | 7683 | 3.57 | 274 | 3.93 | 302 | 5 yr 11 m | 7069 | 3.73 | 264 | 4.13 | 292 | 5 yr 0 m | 7179 | 3.85 | 277 | 3.99 | 286 | 4 yr 1 m | 6116 | 3.52 | 215 | 4.51 | 276 | Avg | 6574 | 3.67 | 241 | 4.22 | 277 | <p>CARMELGLEN BRODY Birth Ident: FRQW-03-58 (504534) Breed: PA A16 BW (\$): -23/99</p> <p>MUSICA 11-23 Birth Ident: JIMPR-11-23 Breed: PA A16</p> <p>BW (\$): 147/51 PW (\$): 298/73 2 Lacts, Protein Milkfat Milk (%)(kg) (%)(kg) Days D 4601 3.58 165 4.48 206 252</p> | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 3424 | 3.55 | 121 | 4.76 | 163 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 8604 | 3.70 | 318 | 4.22 | 363 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 7902 | 3.86 | 305 | 4.27 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6643 | 3.74 | 248 | 4.33 | 288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 4 m | 6260 | 3.68 | 230 | 4.07 | 255 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 4 m | 7683 | 3.57 | 274 | 3.93 | 302 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 7069 | 3.73 | 264 | 4.13 | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 7179 | 3.85 | 277 | 3.99 | 286 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 1 m | 6116 | 3.52 | 215 | 4.51 | 276 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6574 | 3.67 | 241 | 4.22 | 277 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Traits other than production (2021) AM ST MS OO S W C RA R L US FU RU FT RT TL UD OC 0 0 0 0 0 5 8 8 4 7 6 7 6 6 5 6 3 6 8</p> | | <p>SANROSA DYNAMITE ET Birth Ident: BNNL-15-153 (516516) Breed: PA A16</p> <p>BW (\$): -17/66 Lwt BV (kg): 73/33 Protein BV (kg): 26/74 Fertility BV (%): -11.1/59 Fat BV (kg): 25/75 Func Surv BV (%): 1.0/40 Milk BV (ltr): 837/77 SCC BV: 0.62/72</p> | | <p>OJANITIYN RUMBA Oseas HB No: 000000042644/FIN (508533) Breed: PA A16 BW (\$): -55/85</p> <p>SANROSA DELLA 06-128 Birth Ident: BNNL-06-128 Breed: PA A16 E8-8 S/D</p> <p>BW (\$): -58/80 PW (\$): 384/91 10 Lacts, Protein Milkfat Milk (%)(kg) (%)(kg) Days D 8506 3.73 317 4.21 358 285</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SANROSA RED 15-64 Birth Ident: BNNL-15-64 Breed: PA A16</p> <p>BW (\$): -80/54 PW (\$): -26/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 1 m</td> <td>2277</td> <td>3.80</td> <td>87</td> <td>5.01</td> <td>114</td> </tr> <tr> <td>7 yr 0 m</td> <td>8274</td> <td>3.46</td> <td>286</td> <td>4.60</td> <td>380</td> </tr> <tr> <td>6 yr 1 m</td> <td>7226</td> <td>3.50</td> <td>253</td> <td>4.44</td> <td>321</td> </tr> <tr> <td>5 yr 0 m</td> <td>8599</td> <td>3.71</td> <td>319</td> <td>4.74</td> <td>407</td> </tr> <tr> <td>4 yr 0 m</td> <td>7526</td> <td>3.75</td> <td>282</td> <td>4.78</td> <td>360</td> </tr> <tr> <td>Avg</td> <td>7463</td> <td>3.60</td> <td>269</td> <td>4.60</td> <td>343</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 8 yr 1 m | 2277 | 3.80 | 87 | 5.01 | 114 | 7 yr 0 m | 8274 | 3.46 | 286 | 4.60 | 380 | 6 yr 1 m | 7226 | 3.50 | 253 | 4.44 | 321 | 5 yr 0 m | 8599 | 3.71 | 319 | 4.74 | 407 | 4 yr 0 m | 7526 | 3.75 | 282 | 4.78 | 360 | Avg | 7463 | 3.60 | 269 | 4.60 | 343 | <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16 BW (\$): -40/97</p> <p>SANROSA RED 09-64 Birth Ident: BNNL-09-64 Breed: PA A16 V6-7 S/D</p> <p>BW (\$): -175/57 PW (\$): 26/89 8 Lacts, Protein Milkfat Milk (%)(kg) (%)(kg) Days 6181 3.85 238 4.59 284 258</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 1 m | 2277 | 3.80 | 87 | 5.01 | 114 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 8274 | 3.46 | 286 | 4.60 | 380 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 1 m | 7226 | 3.50 | 253 | 4.44 | 321 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 8599 | 3.71 | 319 | 4.74 | 407 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 7526 | 3.75 | 282 | 4.78 | 360 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7463 | 3.60 | 269 | 4.60 | 343 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Lot 9 | BNNL-23-120 | Sanrosa Betti 23-120

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098703

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Betti 23-120 Birth Ident: BNNL-23-120 Breed: A A16 Sex: FEMALE Date of Birth: 10/08/2023 Classification:</p> <p>BW (\$): -53/19 PW (\$): 5/6 Protein BV (kg): 0/21 Fertility BV (%): -11,4/18 Fat BV (kg): 8/22 Func Surv BV (%): 1,1/14 Milk BV (ltr): 130/22 Somatic Cell BV: -0,50/21 Lwt BV (kg): 32/8 Overall Opinion: 0,22/11 Dairy Conformation: 0,21/21 Udder Overall: 0,48/21 Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr><td>8 yr 0 m</td><td>3534</td><td>3.34</td><td>118</td><td>4.80</td><td>170</td><td>101</td></tr> <tr><td>6 yr 11 m</td><td>8632</td><td>3.53</td><td>305</td><td>4.53</td><td>391</td><td>305</td></tr> <tr><td>5 yr 11 m</td><td>10060</td><td>3.49</td><td>351</td><td>4.29</td><td>432</td><td>304</td></tr> <tr><td>4 yr 1 m</td><td>7772</td><td>3.47</td><td>270</td><td>4.83</td><td>376</td><td>305</td></tr> <tr><td>3 yr 1 m</td><td>6891</td><td>3.43</td><td>236</td><td>5.08</td><td>350</td><td>261</td></tr> <tr><td>1 yr 11 m</td><td>5631</td><td>3.54</td><td>199</td><td>4.90</td><td>276</td><td>293</td></tr> <tr><td>Avg</td><td>7086</td><td>3.48</td><td>247</td><td>4.69</td><td>332</td><td>262</td></tr> </tbody> </table> <p>VR VESTY Oseas HB No: 000000038290/DNK (522507) Breed: A A16 BW (\$): 16/19 Protein BV (kg): 4/20 Fat BV (kg): 4/23 Milk BV (ltr): 60/22 Liveweight BV (kg): 24/5 Fertility BV (%): -5,9/18 Functional Survival BV (%): 1,9/14 Somatic Cell BV: -0,53/25 Fat %: 4,9 Protein %: 3,8</p> <p>SANROSA BETTI 15-120 S2A Birth Ident: BNNL-15-120 Breed: SA A16 PW (\$): 39/88 Lwt BV (kg): 39/28 Protein BV (kg): -3/58 Fertility BV (%): -16,0/48 Fat BV (kg): 12/59 Func Surv BV (%): 0,2/37 Milk BV (ltr): 201/61 SCC BV: -0,46/55</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr><td>8 yr 0 m</td><td>3534</td><td>3.34</td><td>118</td><td>4.80</td><td>170</td></tr> <tr><td>6 yr 11 m</td><td>8632</td><td>3.53</td><td>305</td><td>4.53</td><td>391</td></tr> <tr><td>5 yr 11 m</td><td>10060</td><td>3.49</td><td>351</td><td>4.29</td><td>432</td></tr> <tr><td>4 yr 1 m</td><td>7772</td><td>3.47</td><td>270</td><td>4.83</td><td>376</td></tr> <tr><td>3 yr 1 m</td><td>6891</td><td>3.43</td><td>236</td><td>5.08</td><td>350</td></tr> <tr><td>1 yr 11 m</td><td>5631</td><td>3.54</td><td>199</td><td>4.90</td><td>276</td></tr> <tr><td>Avg</td><td>7086</td><td>3.48</td><td>247</td><td>4.69</td><td>332</td></tr> </tbody> </table> <p>Traits other than production (2018) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 0 5 7 5 8 6 8 7 8 4 6 5 7 8</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 8 yr 0 m | 3534 | 3.34 | 118 | 4.80 | 170 | 101 | 6 yr 11 m | 8632 | 3.53 | 305 | 4.53 | 391 | 305 | 5 yr 11 m | 10060 | 3.49 | 351 | 4.29 | 432 | 304 | 4 yr 1 m | 7772 | 3.47 | 270 | 4.83 | 376 | 305 | 3 yr 1 m | 6891 | 3.43 | 236 | 5.08 | 350 | 261 | 1 yr 11 m | 5631 | 3.54 | 199 | 4.90 | 276 | 293 | Avg | 7086 | 3.48 | 247 | 4.69 | 332 | 262 | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 8 yr 0 m | 3534 | 3.34 | 118 | 4.80 | 170 | 6 yr 11 m | 8632 | 3.53 | 305 | 4.53 | 391 | 5 yr 11 m | 10060 | 3.49 | 351 | 4.29 | 432 | 4 yr 1 m | 7772 | 3.47 | 270 | 4.83 | 376 | 3 yr 1 m | 6891 | 3.43 | 236 | 5.08 | 350 | 1 yr 11 m | 5631 | 3.54 | 199 | 4.90 | 276 | Avg | 7086 | 3.48 | 247 | 4.69 | 332 | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501 BW (\$): 67/51 Lwt BV (kg): 48/18 Protein BV (kg): 6/53 Fertility BV (%): -5,6/52 Fat BV (kg): 16/60 Func Surv BV (%): 2,3/40 Milk BV (ltr): 150/59 SCC BV: -0,83/66</p> <p>RDCDNKF004102904544 Oseas HB No: 000102904544/DNK Breed: A A16 BW (\$): Milk Protein Milkfat (ltr) (%) (kg) (%) (kg) Days LW</p> <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16 BW (\$): -40/97 Lwt BV (kg): 43/93 Protein BV (kg): 11/98 Fertility BV (%): -14,6/96 Fat BV (kg): 13/98 Func Surv BV (%): 0,9/66 Milk BV (ltr): 497/99 SCC BV: -0,65/98</p> <p>FAIRLEIGH P BETTINA Birth Ident: BWLF-08-51 Breed: PA A16 BW (\$): -177/54 PW (\$): 1/88 Milk Protein Milkfat (ltr) (%) (kg) (%) (kg) Days LW</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr><td>9 yr 0 m</td><td>5821</td><td>3.27</td><td>190</td><td>4.51</td><td>262</td></tr> <tr><td>7 yr 0 m</td><td>8273</td><td>3.53</td><td>292</td><td>4.94</td><td>409</td></tr> <tr><td>6 yr 0 m</td><td>6867</td><td>3.51</td><td>241</td><td>4.79</td><td>329</td></tr> <tr><td>5 yr 0 m</td><td>7719</td><td>3.55</td><td>274</td><td>5.18</td><td>400</td></tr> <tr><td>4 yr 1 m</td><td>5739</td><td>3.57</td><td>205</td><td>5.03</td><td>289</td></tr> <tr><td>Avg</td><td>6489</td><td>3.52</td><td>229</td><td>4.93</td><td>320</td></tr> </tbody> </table> <p>Plus 2 unprinted lactations Avg 6489 3.52 229 4.93 320 278 7 Lacts.</p> | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 9 yr 0 m | 5821 | 3.27 | 190 | 4.51 | 262 | 7 yr 0 m | 8273 | 3.53 | 292 | 4.94 | 409 | 6 yr 0 m | 6867 | 3.51 | 241 | 4.79 | 329 | 5 yr 0 m | 7719 | 3.55 | 274 | 5.18 | 400 | 4 yr 1 m | 5739 | 3.57 | 205 | 5.03 | 289 | Avg | 6489 | 3.52 | 229 | 4.93 | 320 | <p>VR KUUSELAN VMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16 BW (\$): -9/85</p> <p>STAKKEHAVE ROCKSTAR Oseas HB No: 001652203030/DNK Breed: A A1402 BW (\$): PW (\$): Milk Protein Milkfat (%) (kg) (%) (kg) Days</p> <p>VR FAABELI FROBERGA Oseas HB No: 00000009832/SWE Breed: A A16 BW (\$): -2/45</p> <p>RDCDNKF004102903968 Oseas HB No: 004102903968/DNK Breed: A A16 BW (\$): PW (\$): Milk Protein Milkfat (%) (kg) (%) (kg) Days</p> <p>LAMMIN LIFE Oseas HB No: 000000040696/FIN Breed: A A16 BW (\$): -137/56</p> <p>ASMO RIGA ET Oseas HB No: 00000121189/FIN Breed: A A16 BW (\$): PW (\$): Milk Protein Milkfat (%) (kg) (%) (kg) Days</p> <p>WOODLAND VIEW PARDNER-ET Oseas HB No: 000000811799/CAN (500545) Breed: PA A16 BW (\$): -313/93</p> <p>FAIRLEIGH TC BETTINA Birth Ident: BWLF-01-93 Breed: PA A16 VHC BW (\$): -148/51 PW (\$): -9/87 7 Lacts: Milk Protein Milkfat (%) (kg) (%) (kg) Days 5139 3.78 194 4.73 243 264</p> |
|--|------------|-------------|-------------|-------------|-------------|---------|----|---------|----------|------|------|-----|------|-----|-----|-----------|------|------|-----|------|-----|-----|-----------|-------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|-----------|------|------|-----|------|-----|-----|-----|------|------|-----|------|-----|-----|-----|------------|-------------|-------------|------|----|----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|-------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----|------|------|-----|------|-----|--|-----|------------|-------------|-------------|------|----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|-----|------|------|-----|------|-----|---|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 3534 | 3.34 | 118 | 4.80 | 170 | 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 11 m | 8632 | 3.53 | 305 | 4.53 | 391 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 10060 | 3.49 | 351 | 4.29 | 432 | 304 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 1 m | 7772 | 3.47 | 270 | 4.83 | 376 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 6891 | 3.43 | 236 | 5.08 | 350 | 261 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 5631 | 3.54 | 199 | 4.90 | 276 | 293 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7086 | 3.48 | 247 | 4.69 | 332 | 262 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 3534 | 3.34 | 118 | 4.80 | 170 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 11 m | 8632 | 3.53 | 305 | 4.53 | 391 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 10060 | 3.49 | 351 | 4.29 | 432 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 1 m | 7772 | 3.47 | 270 | 4.83 | 376 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 6891 | 3.43 | 236 | 5.08 | 350 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 5631 | 3.54 | 199 | 4.90 | 276 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7086 | 3.48 | 247 | 4.69 | 332 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 yr 0 m | 5821 | 3.27 | 190 | 4.51 | 262 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 8273 | 3.53 | 292 | 4.94 | 409 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 6867 | 3.51 | 241 | 4.79 | 329 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 7719 | 3.55 | 274 | 5.18 | 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 1 m | 5739 | 3.57 | 205 | 5.03 | 289 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6489 | 3.52 | 229 | 4.93 | 320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 10 | BNNL-23-156 | Sanrosa Lagoon 23-156

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098698

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Lagoon 23-156 Birth Ident: BNNL-23-156 Breed: A A16 Sex: FEMALE Date of Birth: 11/08/2023 Classification:</p> <p>BW (\$): -23/26 PW (\$): 48/10 Protein BV (kg): 11/27 Fertility BV (%): -11,4/29 Fat BV (kg): 14/27 Func Surv BV (%): 1,2/17 Milk BV (ltr): 431/27 Somatic Cell BV: -0,29/26 Lwt BV (kg): 40/18 Overall Opinion: 0.43/20 Dairy Conformation: 0.30/26 Udder Overall: 0.13/25 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr><td>7 yr 11 m</td><td>2792</td><td>3.37</td><td>94</td><td>4.58</td><td>128</td><td>100</td></tr> <tr><td>6 yr 0 m</td><td>11481</td><td>3.40</td><td>391</td><td>3.96</td><td>454</td><td>305</td></tr> <tr><td>4 yr 11 m</td><td>10656</td><td>3.58</td><td>381</td><td>3.53</td><td>376</td><td>305</td></tr> <tr><td>3 yr 11 m</td><td>8805</td><td>3.59</td><td>317</td><td>3.66</td><td>322</td><td>288</td></tr> <tr><td>3 yr 1 m</td><td>8033</td><td>3.43</td><td>275</td><td>3.75</td><td>301</td><td>249</td></tr> <tr><td>2 yr 0 m</td><td>6222</td><td>3.53</td><td>220</td><td>3.75</td><td>233</td><td>270</td></tr> <tr><td>Avg</td><td>7998</td><td>3.50</td><td>280</td><td>3.78</td><td>303</td><td>253</td></tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | 6 yr 0 m | 11481 | 3.40 | 391 | 3.96 | 454 | 305 | 4 yr 11 m | 10656 | 3.58 | 381 | 3.53 | 376 | 305 | 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | 3 yr 1 m | 8033 | 3.43 | 275 | 3.75 | 301 | 249 | 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | Avg | 7998 | 3.50 | 280 | 3.78 | 303 | 253 | <p>LODORE RANGER ET Birth Ident: CHDD-19-4 (520504) Breed: PA A16</p> <p>BW (\$): 20/47 Protein BV (kg): -1/47 Fat BV (kg): 13/47 Milk BV (ltr): -147/48 Liveweight BV (kg): 27/41 Fertility BV (%): -6,2/52 Functional Survival BV (%): 1,7/35 Somatic Cell BV: -0,36/47 Fat %: 5,1 Protein %: 3,9</p> | | <p>LODORE TROPICAL Birth Ident: CHDD-11-73 (512508) Breed: PA A16</p> <p>BW (\$): 69/95 Lwt BV (kg): 11/91 Protein BV (kg): 1/97 Fertility BV (%): -10,7/93 Fat BV (kg): 20/97 Func Surv BV (%): 1,9/71 Milk BV (ltr): -100/97 SCC BV: -0,64/96</p> | | <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|-------------|-------------|-------------|-------------|---------|----|---------|-----------|------|------|----|------|-----|-----|----------|-------|------|-----|------|-----|-----|-----------|-------|------|-----|------|-----|-----|-----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|-----|------|------|-----|------|-----|-----|--|--|--|------------|---|-------------|------|----|------------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----|------|------|-----|------|-----|---|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 11481 | 3.40 | 391 | 3.96 | 454 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 10656 | 3.58 | 381 | 3.53 | 376 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 8033 | 3.43 | 275 | 3.75 | 301 | 249 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7998 | 3.50 | 280 | 3.78 | 303 | 253 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Sanrosa Lagoon 15-150 Birth Ident: BNNL-15-150 Breed: PA A16</p> <p>BW (\$): -65/53 Lwt BV (kg): 52/30 Protein BV (kg): 22/57 Fertility BV (%): -16,5/52 Fat BV (kg): 15/58 Func Surv BV (%): 0,8/31 Milk BV (ltr): 1009/61 SCC BV: -0,21/54</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr><td>7 yr 11 m</td><td>2792</td><td>3.37</td><td>94</td><td>4.58</td><td>128</td><td>100</td></tr> <tr><td>6 yr 0 m</td><td>11481</td><td>3.40</td><td>391</td><td>3.96</td><td>454</td><td>305</td></tr> <tr><td>4 yr 11 m</td><td>10656</td><td>3.58</td><td>381</td><td>3.53</td><td>376</td><td>305</td></tr> <tr><td>3 yr 11 m</td><td>8805</td><td>3.59</td><td>317</td><td>3.66</td><td>322</td><td>288</td></tr> <tr><td>3 yr 1 m</td><td>8033</td><td>3.43</td><td>275</td><td>3.75</td><td>301</td><td>249</td></tr> <tr><td>2 yr 0 m</td><td>6222</td><td>3.53</td><td>220</td><td>3.75</td><td>233</td><td>270</td></tr> <tr><td>Avg</td><td>7998</td><td>3.50</td><td>280</td><td>3.78</td><td>303</td><td>253</td></tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | 6 yr 0 m | 11481 | 3.40 | 391 | 3.96 | 454 | 305 | 4 yr 11 m | 10656 | 3.58 | 381 | 3.53 | 376 | 305 | 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | 3 yr 1 m | 8033 | 3.43 | 275 | 3.75 | 301 | 249 | 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | Avg | 7998 | 3.50 | 280 | 3.78 | 303 | 253 | <p>LODORE BRODY ROYAL ET Birth Ident: CHDD-09-18 Breed: PA A16</p> <p>BW (\$): 19/85 PW (\$): 327/92</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr><td>6 yr 4 m</td><td>6158</td><td>3.84</td><td>236</td><td>4.90</td><td>302</td></tr> <tr><td>5 yr 5 m</td><td>6473</td><td>3.78</td><td>245</td><td>4.89</td><td>316</td></tr> <tr><td>4 yr 4 m</td><td>6326</td><td>3.82</td><td>241</td><td>4.93</td><td>312</td></tr> <tr><td>3 yr 5 m</td><td>5181</td><td>3.92</td><td>203</td><td>4.97</td><td>257</td></tr> <tr><td>2 yr 5 m</td><td>6002</td><td>4.05</td><td>243</td><td>5.10</td><td>306</td></tr> <tr><td>Avg</td><td>6028</td><td>3.88</td><td>234</td><td>4.96</td><td>299</td></tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 6 yr 4 m | 6158 | 3.84 | 236 | 4.90 | 302 | 5 yr 5 m | 6473 | 3.78 | 245 | 4.89 | 316 | 4 yr 4 m | 6326 | 3.82 | 241 | 4.93 | 312 | 3 yr 5 m | 5181 | 3.92 | 203 | 4.97 | 257 | 2 yr 5 m | 6002 | 4.05 | 243 | 5.10 | 306 | Avg | 6028 | 3.88 | 234 | 4.96 | 299 | <p>LODORE JOHDES GLENCE Birth Ident: CHDD-01-78 Breed: PA A16</p> <p>BW (\$): -23/99</p> | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 11481 | 3.40 | 391 | 3.96 | 454 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 10656 | 3.58 | 381 | 3.53 | 376 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 8033 | 3.43 | 275 | 3.75 | 301 | 249 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7998 | 3.50 | 280 | 3.78 | 303 | 253 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 4 m | 6158 | 3.84 | 236 | 4.90 | 302 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 5 m | 6473 | 3.78 | 245 | 4.89 | 316 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 4 m | 6326 | 3.82 | 241 | 4.93 | 312 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 5 m | 5181 | 3.92 | 203 | 4.97 | 257 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 5 m | 6002 | 4.05 | 243 | 5.10 | 306 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6028 | 3.88 | 234 | 4.96 | 299 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Sanrosa Lagoon 15-150 Birth Ident: BNNL-15-150 Breed: PA A16</p> <p>BW (\$): -65/53 Lwt BV (kg): 52/30 Protein BV (kg): 22/57 Fertility BV (%): -16,5/52 Fat BV (kg): 15/58 Func Surv BV (%): 0,8/31 Milk BV (ltr): 1009/61 SCC BV: -0,21/54</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr><td>7 yr 11 m</td><td>2792</td><td>3.37</td><td>94</td><td>4.58</td><td>128</td><td>100</td></tr> <tr><td>6 yr 0 m</td><td>11481</td><td>3.40</td><td>391</td><td>3.96</td><td>454</td><td>305</td></tr> <tr><td>4 yr 11 m</td><td>10656</td><td>3.58</td><td>381</td><td>3.53</td><td>376</td><td>305</td></tr> <tr><td>3 yr 11 m</td><td>8805</td><td>3.59</td><td>317</td><td>3.66</td><td>322</td><td>288</td></tr> <tr><td>3 yr 1 m</td><td>8033</td><td>3.43</td><td>275</td><td>3.75</td><td>301</td><td>249</td></tr> <tr><td>2 yr 0 m</td><td>6222</td><td>3.53</td><td>220</td><td>3.75</td><td>233</td><td>270</td></tr> <tr><td>Avg</td><td>7998</td><td>3.50</td><td>280</td><td>3.78</td><td>303</td><td>253</td></tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | 6 yr 0 m | 11481 | 3.40 | 391 | 3.96 | 454 | 305 | 4 yr 11 m | 10656 | 3.58 | 381 | 3.53 | 376 | 305 | 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | 3 yr 1 m | 8033 | 3.43 | 275 | 3.75 | 301 | 249 | 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | Avg | 7998 | 3.50 | 280 | 3.78 | 303 | 253 | <p>SANROSA DANNY BOY Birth Ident: BNNL-12-136 (513520) Breed: PA A16</p> <p>BW (\$): -43/93 Lwt BV (kg): 79/85 Protein BV (kg): 23/96 Fertility BV (%): -22,3/91 Fat BV (kg): 31/96 Func Surv BV (%): 2,7/60 Milk BV (ltr): 928/96 SCC BV: 0,09/95</p> | | <p>CARMELGLEN BRODY Birth Ident: FRQW-03-58 (504534) Breed: PA A16</p> <p>BW (\$): -23/99</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7998 | 3.50 | 280 | 3.78 | 303 | 253 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 11481 | 3.40 | 391 | 3.96 | 454 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 10656 | 3.58 | 381 | 3.53 | 376 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 8033 | 3.43 | 275 | 3.75 | 301 | 249 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7998 | 3.50 | 280 | 3.78 | 303 | 253 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 10 yr 11 m | 7741 | 3.53 | 273 | 3.99 | 309 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 yr 11 m | 7993 | 3.55 | 284 | 4.16 | 333 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 yr 0 m | 8668 | 3.44 | 298 | 3.77 | 327 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 6369 | 3.59 | 228 | 4.14 | 264 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 11 m | 7562 | 3.65 | 276 | 3.91 | 295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7054 | 3.54 | 250 | 4.19 | 295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 11481 | 3.40 | 391 | 3.96 | 454 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 10656 | 3.58 | 381 | 3.53 | 376 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 8033 | 3.43 | 275 | 3.75 | 301 | 249 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7998 | 3.50 | 280 | 3.78 | 303 | 253 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 4 yr 11 m | 10656 | 3.58 | 381 | 3.53 | 376 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Sanrosa Lagoon 15-150 Birth Ident: BNNL-15-150 Breed: PA A16</p> <p>BW (\$): -65/53 Lwt BV (kg): 52/30 Protein BV (kg): 22/57 Fertility BV (%): -16,5/52 Fat BV (kg): 15/58 Func Surv BV (%): 0,8/31 Milk BV (ltr): 1009/61 SCC BV: -0,21/54</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr><td>7 yr 11 m</td><td>2792</td><td>3.37</td><td>94</td><td>4.58</td><td>128</td><td>100</td></tr> <tr><td>6 yr 0 m</td><td>11481</td><td>3.40</td><td>391</td><td>3.96</td><td>454</td><td>305</td></tr> <tr><td>4 yr 11 m</td><td>10656</td><td>3.58</td><td>381</td><td>3.53</td><td>376</td><td>305</td></tr> <tr><td>3 yr 11 m</td><td>8805</td><td>3.59</td><td>317</td><td>3.66</td><td>322</td><td>288</td></tr> <tr><td>3 yr 1 m</td><td>8033</td><td>3.43</td><td>275</td><td>3.75</td><td>301</td><td>249</td></tr> <tr><td>2 yr 0 m</td><td>6222</td><td>3.53</td><td>220</td><td>3.75</td><td>233</td><td>270</td></tr> <tr><td>Avg</td><td>7998</td><td>3.50</td><td>280</td><td>3.78</td><td>303</td><td>253</td></tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | 6 yr 0 m | 11481 | 3.40 | 391 | 3.96 | 454 | 305 | 4 yr 11 m | 10656 | 3.58 | 381 | 3.53 | 376 | 305 | 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | 3 yr 1 m | 8033 | 3.43 | 275 | 3.75 | 301 | 249 | 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | Avg | 7998 | 3.50 | 280 | 3.78 | 303 | 253 | <p>BROOKVIEW LOT LAGUNA Birth Ident: FBBM-03-50 Breed: PA A16</p> <p>BW (\$): -126/71 PW (\$): 500/90</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 2792 | 3.37 | 94 | 4.58 | 128 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 11481 | 3.40 | 391 | 3.96 | 454 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 10656 | 3.58 | 381 | 3.53 | 376 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 11 m | 8805 | 3.59 | 317 | 3.66 | 322 | 288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 8033 | 3.43 | 275 | 3.75 | 301 | 249 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6222 | 3.53 | 220 | 3.75 | 233 | 270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7998 | 3.50 | 280 | 3.78 | 303 | 253 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 11 | BNNL-23-137 | Sanrosa Dale 23-137

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098700

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Dale 23-137 Birth Ident: BNNL-23-137 Breed: A A16 Sex: FEMALE Date of Birth: 11/08/2023 Classification:</p> <p>BW (\$): -63/26 PW (\$): -27/8 Protein BV (kg): 4/28 Fertility BV (%): -9.4/28 Fat BV (kg): 3/30 Func Surv BV (%): 1.0/18 Milk BV (ltr): 378/31 Somatic Cell BV: -0.73/30 Lwt BV (kg): 44/9</p> <p>Overall Opinion: 0.29/14 Dairy Conformation: 0.38/25 Udder Overall: 0.65/30 Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr><td>7 yr 11 m</td><td>3220</td><td>3.13</td><td>101</td><td>3.63</td><td>117</td><td>100</td></tr> <tr><td>6 yr 10 m</td><td>8393</td><td>3.24</td><td>272</td><td>3.36</td><td>282</td><td>305 T</td></tr> <tr><td>5 yr 11 m</td><td>9300</td><td>3.30</td><td>307</td><td>3.58</td><td>333</td><td>301</td></tr> <tr><td>4 yr 10 m</td><td>9284</td><td>3.54</td><td>329</td><td>3.53</td><td>328</td><td>305</td></tr> <tr><td>3 yr 10 m</td><td>8578</td><td>3.57</td><td>306</td><td>3.96</td><td>339</td><td>299</td></tr> <tr><td>2 yr 11 m</td><td>7731</td><td>3.59</td><td>278</td><td>3.96</td><td>306</td><td>281</td></tr> <tr><td>1 yr 11 m</td><td>6527</td><td>3.32</td><td>217</td><td>3.79</td><td>247</td><td>292</td></tr> <tr><td>Avg</td><td>7576</td><td>3.41</td><td>258</td><td>3.68</td><td>279</td><td>269</td></tr> </tbody> </table> <p>Milking a Deacon daughter and currently has PW of 166</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 7 yr 11 m | 3220 | 3.13 | 101 | 3.63 | 117 | 100 | 6 yr 10 m | 8393 | 3.24 | 272 | 3.36 | 282 | 305 T | 5 yr 11 m | 9300 | 3.30 | 307 | 3.58 | 333 | 301 | 4 yr 10 m | 9284 | 3.54 | 329 | 3.53 | 328 | 305 | 3 yr 10 m | 8578 | 3.57 | 306 | 3.96 | 339 | 299 | 2 yr 11 m | 7731 | 3.59 | 278 | 3.96 | 306 | 281 | 1 yr 11 m | 6527 | 3.32 | 217 | 3.79 | 247 | 292 | Avg | 7576 | 3.41 | 258 | 3.68 | 279 | 269 | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501 BW (\$): 67/51 Protein BV (kg): 6/53 Fat BV (kg): 16/60 Milk BV (ltr): 150/59 Liveweight BV (kg): 48/18 Fertility BV (%): -5.6/52 Functional Survival BV (%): 2.3/40 Somatic Cell BV: -0.83/66 Fat %: 4.9 Protein %: 3.7</p> | | <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16 BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0.3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51 Milk BV (ltr): 60/93 SCC BV: -1.24/91</p> <p>STAKKEHAVE ROCKSTAR Oseas HB No: 001652203030/DNK Breed: A A1402 BW (\$): Milk (ltr) Protein (%) Milkfat (%) Days LW</p> | | <p>VR IDALA VALPAS VIMUR R Oseas HB No: 000000099176/SWE Breed: A A16 BW (\$): -104/61</p> <p>371 ASMO LUCKYKYMPL ET Oseas HB No: 000113629190/FIN Breed: A A16 BW (\$): Milk Protein Milkfat Days</p> <p>KAMOURASKA ROCKSTAR Oseas HB No: 000104347733/CAN (513543) Breed: PA A16 BW (\$): -153/86</p> <p>RDCDNK001652202590 Oseas HB No: 001652202590/DNK Breed: AG A1204 D# BW (\$): Milk Protein Milkfat Days</p> <p>SALT SPRAY BONNY GEORGE Birth Ident: BNNL-04-16 (505545) Breed: PA A16 BW (\$): -47/97</p> <p>CEDAR LAKE ELIZABETH ET Birth Ident: BHM0-00-18 Breed: PA A16 EX2 S✓ BW (\$): Milk Protein Milkfat Days</p> <p>SANROSA CONANT Birth Ident: BNNL-04-125 (505596) Breed: PA A16 BW (\$): -232/78</p> <p>SANROSA DALE 00138 Birth Ident: BNNL-00-138 Breed: PA A16 HC S✓ BW (\$): -316/56 PW (\$): -214/89 7 Lacts. Milk Protein Milkfat Days 6139 3.60 221 4.63 284 268</p> | |
|--|-------------|-------------|-------------|-------------|-------------|------------|----|-----------|-----------|------|------|------|------|-----------|------|-----------|------|------|-----|-----------|------|-------|-----------|------|------|-----------|------|------|-----|-----------|------|-----------|------|------|-----|------|-----------|-----------|------|------|------|------|-----|-----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|---|-----|--|-------------|-------------|------------|-------------|------------|------------|--|--|--|--|--|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 3220 | 3.13 | 101 | 3.63 | 117 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 10 m | 8393 | 3.24 | 272 | 3.36 | 282 | 305 T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 9300 | 3.30 | 307 | 3.58 | 333 | 301 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 10 m | 9284 | 3.54 | 329 | 3.53 | 328 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 10 m | 8578 | 3.57 | 306 | 3.96 | 339 | 299 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 7731 | 3.59 | 278 | 3.96 | 306 | 281 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 6527 | 3.32 | 217 | 3.79 | 247 | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7576 | 3.41 | 258 | 3.68 | 279 | 269 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SANROSA DALE 15-139 Birth Ident: BNNL-15-139 Breed: PA A16 PW (\$): -245/88 BW (\$): -198/50 Lwt BV (kg): 40/18 Protein BV (kg): 3/57 Fertility BV (%): -13.0/49 Fat BV (kg): -10/58 Func Surv BV (%): -0.3/30 Milk BV (ltr): 605/60 SCC BV: -0.63/52</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr><td>7 yr 11 m</td><td>3220</td><td>3.13</td><td>101</td><td>3.63</td><td>117</td></tr> <tr><td>6 yr 10 m</td><td>8393</td><td>3.24</td><td>272</td><td>3.36</td><td>282</td></tr> <tr><td>5 yr 11 m</td><td>9300</td><td>3.30</td><td>307</td><td>3.58</td><td>333</td></tr> <tr><td>4 yr 10 m</td><td>9284</td><td>3.54</td><td>329</td><td>3.53</td><td>328</td></tr> <tr><td>3 yr 10 m</td><td>8578</td><td>3.57</td><td>306</td><td>3.96</td><td>339</td></tr> <tr><td>2 yr 11 m</td><td>7731</td><td>3.59</td><td>278</td><td>3.96</td><td>306</td></tr> <tr><td>1 yr 11 m</td><td>6527</td><td>3.32</td><td>217</td><td>3.79</td><td>247</td></tr> <tr><td>Avg</td><td>7576</td><td>3.41</td><td>258</td><td>3.68</td><td>279</td></tr> </tbody> </table> <p>Traits other than production (2018) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 0 7 6 7 5 6 7 8 7 4 7 4 7 6 7 7</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 7 yr 11 m | 3220 | 3.13 | 101 | 3.63 | 117 | 6 yr 10 m | 8393 | 3.24 | 272 | 3.36 | 282 | 5 yr 11 m | 9300 | 3.30 | 307 | 3.58 | 333 | 4 yr 10 m | 9284 | 3.54 | 329 | 3.53 | 328 | 3 yr 10 m | 8578 | 3.57 | 306 | 3.96 | 339 | 2 yr 11 m | 7731 | 3.59 | 278 | 3.96 | 306 | 1 yr 11 m | 6527 | 3.32 | 217 | 3.79 | 247 | Avg | 7576 | 3.41 | 258 | 3.68 | 279 | <p>LARNOCH ELIJAH ET Birth Ident: BNNL-12-26 (513508) Breed: PA A16 BW (\$): -135/87 Lwt BV (kg): 34/56 Protein BV (kg): -3/94 Fertility BV (%): -3.7/89 Fat BV (kg): -12/94 Func Surv BV (%): 0.5/61 Milk BV (ltr): 397/95 SCC BV: -0.70/93</p> <p>SANROSA DALE 06-138 Birth Ident: BNNL-06-138 Breed: PA A16 BW (\$): -257/50 PW (\$): 265/85 Age Milk Protein Milkfat Days LW 14 yr 11 m 4670 3.34 156 3.62 169 143 13 yr 0 m 10350 3.50 362 4.11 425 302 178 12 yr 0 m 9530 3.37 321 4.03 384 263 195 11 yr 0 m 7743 3.35 259 3.96 306 253 90 9 yr 11 m 8142 3.65 297 4.26 347 273 87 Avg 7899 3.51 277 4.14 327 255 111 Lacts.</p> | | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501 BW (\$): 67/51 Protein BV (kg): 6/53 Fat BV (kg): 16/60 Milk BV (ltr): 150/59 Liveweight BV (kg): 48/18 Fertility BV (%): -5.6/52 Functional Survival BV (%): 2.3/40 Somatic Cell BV: -0.83/66 Fat %: 4.9 Protein %: 3.7</p> | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 3220 | 3.13 | 101 | 3.63 | 117 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 10 m | 8393 | 3.24 | 272 | 3.36 | 282 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 9300 | 3.30 | 307 | 3.58 | 333 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 10 m | 9284 | 3.54 | 329 | 3.53 | 328 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 10 m | 8578 | 3.57 | 306 | 3.96 | 339 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 7731 | 3.59 | 278 | 3.96 | 306 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 6527 | 3.32 | 217 | 3.79 | 247 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7576 | 3.41 | 258 | 3.68 | 279 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 12 | BNNL-23-45 | Sanrosa Royal 23-45

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098699

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Royal 23-45 Birth Ident: BNNL-23-45 Breed: A A16 Sex: FEMALE Date of Birth: 12/08/2023 Classification:</p> <p>BW (\$): 53/26 PW (\$): 91/8 Protein BV (kg): 13/28 Fertility BV (%): -7.7/25 Fat BV (kg): 19/30 Func Surv BV (%): 1.1/19 Milk BV (ltr): 439/30 Somatic Cell BV: -0.10/31 Lwt BV (kg): 27/13 Overall Opinion: 0.18/16 Dairy Conformation: 0.29/24 Udder Overall: 0.47/30 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>3258</td> <td>3.54</td> <td>115</td> <td>3.97</td> <td>129</td> <td>99</td> </tr> <tr> <td>3 yr 0 m</td> <td>7360</td> <td>3.58</td> <td>264</td> <td>4.20</td> <td>309</td> <td>283</td> </tr> <tr> <td>2 yr 0 m</td> <td>7278</td> <td>3.60</td> <td>262</td> <td>4.11</td> <td>299</td> <td>294</td> </tr> <tr> <td>Avg</td> <td>7319</td> <td>3.59</td> <td>263</td> <td>4.16</td> <td>304</td> <td>289</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 4 yr 0 m | 3258 | 3.54 | 115 | 3.97 | 129 | 99 | 3 yr 0 m | 7360 | 3.58 | 264 | 4.20 | 309 | 283 | 2 yr 0 m | 7278 | 3.60 | 262 | 4.11 | 299 | 294 | Avg | 7319 | 3.59 | 263 | 4.16 | 304 | 289 | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501</p> <p>BW (\$): 67/51 Protein BV (kg): 6/53 Fat BV (kg): 16/60 Milk BV (ltr): 150/59 Liveweight BV (kg): 48/18 Fertility BV (%): -5.6/52 Functional Survival BV (%): 2.3/40 Somatic Cell BV: -0.83/66 Fat %: 4.9 Protein %: 3.7</p> | | <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16</p> <p>BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0.3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51 Milk BV (ltr): 60/93 SCC BV: -1.24/91</p> <p>STAKKEHAVE ROCKSTAR Oseas HB No: 001652203030/DNK Breed: A A1402</p> <p>BW (\$): Milk Protein Milkfat (ltr) (%) (kg) (%) (kg) Days LW</p> | | <p>VR IDALA VALPAS VIMUR R Oseas HB No: 000000099716/SWE Breed: A A16 BW (\$): -104/61</p> <p>371 ASMO LUCKYKYMPL ET Oseas HB No: 000113629190/FIN Breed: A A16 BW (\$): Milk Protein Milkfat (%) (kg) (%) (kg) Days</p> <p>KAMOURASKA ROCKSTAR Oseas HB No: 000104347733/CAN (513543) Breed: PA A16 BW (\$): -153/86</p> <p>RDCDNKF001652202590 Oseas HB No: 001652202590/DNK Breed: AG A1204 D# BW (\$): Milk Protein Milkfat (%) (kg) (%) (kg) Days</p> <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16 BW (\$): -40/97</p> <p>SANROSA DELLA 06-128 Birth Ident: BNNL-06-128 Breed: PA A16 S/D ✓ BW (\$): -56/80 PW (\$): 384/91 10 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 8506 3.73 317 4.21 358 285</p> <p>SOUTHWIND JARMO Birth Ident: BNHY-03-16 (504522) Breed: PA A16 S/D ✓ BW (\$): 82/98</p> <p>SANROSA ROYAL 06-49 Birth Ident: BNNL-06-49 Breed: PA A16 V7-8 S/D ✓ BW (\$): -127/56 PW (\$): -190/89 6 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 5718 3.42 195 4.31 246 245</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|-------------|-------------|-------------|-------------|---------|----|----------|----------|------|------|------|------|----------|------|----------|------|------|-----|----------|------|------|----------|------|------|-----|------|------|-----|------|------|---|-----|------|------------|-------------|---|------|--|-----------|---|------|-----|------|-----|-----------|-------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----|------|------|-----|------|-----|--|--|-----|------------|-------------|-------------|------|----|---------|----------|------|------|-----|------|-----|----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|-----|------|------|-----|------|-----|-----|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 3258 | 3.54 | 115 | 3.97 | 129 | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 7360 | 3.58 | 264 | 4.20 | 309 | 283 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 7278 | 3.60 | 262 | 4.11 | 299 | 294 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7319 | 3.59 | 263 | 4.16 | 304 | 289 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Sanrosa Royal 19-50 Birth Ident: BNNL-19-50 Breed: PA A16</p> <p>BW (\$): 14/49 Lwt BV (kg): 6/32 Protein BV (kg): 19/53 Fertility BV (%): -11.3/45 Fat BV (kg): 21/54 Func Surv BV (%): -0.1/34 Milk BV (ltr): 728/56 SCC BV: 0.63/51</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>3258</td> <td>3.54</td> <td>115</td> <td>3.97</td> <td>129</td> </tr> <tr> <td>3 yr 0 m</td> <td>7360</td> <td>3.58</td> <td>264</td> <td>4.20</td> <td>309</td> </tr> <tr> <td>2 yr 0 m</td> <td>7278</td> <td>3.60</td> <td>262</td> <td>4.11</td> <td>299</td> </tr> <tr> <td>Avg</td> <td>7319</td> <td>3.59</td> <td>263</td> <td>4.16</td> <td>304</td> </tr> </tbody> </table> <p>Traits other than production (2022) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 5 5 7 4 8 6 6 7 7 5 6 4 6 8</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 4 yr 0 m | 3258 | 3.54 | 115 | 3.97 | 129 | 3 yr 0 m | 7360 | 3.58 | 264 | 4.20 | 309 | 2 yr 0 m | 7278 | 3.60 | 262 | 4.11 | 299 | Avg | 7319 | 3.59 | 263 | 4.16 | 304 | <p>SANROSA DEACON ET Birth Ident: BNNL-12-137 (513521) Breed: PA A16</p> <p>BW (\$): 64/99 Lwt BV (kg): 19/97 Protein BV (kg): 27/99 Fertility BV (%): -14.7/98 Fat BV (kg): 28/99 Func Surv BV (%): 1.5/86 Milk BV (ltr): 816/99 SCC BV: 0.10/99</p> <p>SANROSA ROYAL 13-50 Birth Ident: BNNL-13-50 Breed: PA A16</p> <p>BW (\$): 25/55 PW (\$): 301/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 10 m</td> <td>9635</td> <td>3.66</td> <td>353</td> <td>4.54</td> <td>438</td> </tr> <tr> <td>6 yr 10 m</td> <td>10433</td> <td>3.71</td> <td>387</td> <td>4.44</td> <td>464</td> </tr> <tr> <td>5 yr 10 m</td> <td>9444</td> <td>3.68</td> <td>348</td> <td>4.47</td> <td>422</td> </tr> <tr> <td>4 yr 11 m</td> <td>9688</td> <td>3.67</td> <td>356</td> <td>4.24</td> <td>410</td> </tr> <tr> <td>3 yr 11 m</td> <td>8011</td> <td>3.64</td> <td>292</td> <td>4.36</td> <td>349</td> </tr> <tr> <td>Avg</td> <td>8793</td> <td>3.68</td> <td>324</td> <td>4.43</td> <td>390</td> </tr> </tbody> </table> <p>Plus 2 unprinted lactations 7 Lacts.</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 7 yr 10 m | 9635 | 3.66 | 353 | 4.54 | 438 | 6 yr 10 m | 10433 | 3.71 | 387 | 4.44 | 464 | 5 yr 10 m | 9444 | 3.68 | 348 | 4.47 | 422 | 4 yr 11 m | 9688 | 3.67 | 356 | 4.24 | 410 | 3 yr 11 m | 8011 | 3.64 | 292 | 4.36 | 349 | Avg | 8793 | 3.68 | 324 | 4.43 | 390 | <p>Sanrosa Royal 23-45 Birth Ident: BNNL-23-45 Breed: A A16</p> <p>BW (\$): 53/26 PW (\$): 91/8 Protein BV (kg): 13/28 Fertility BV (%): -7.7/25 Fat BV (kg): 19/30 Func Surv BV (%): 1.1/19 Milk BV (ltr): 439/30 Somatic Cell BV: -0.10/31 Lwt BV (kg): 27/13 Overall Opinion: 0.18/16 Dairy Conformation: 0.29/24 Udder Overall: 0.47/30 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>3258</td> <td>3.54</td> <td>115</td> <td>3.97</td> <td>129</td> <td>99</td> </tr> <tr> <td>3 yr 0 m</td> <td>7360</td> <td>3.58</td> <td>264</td> <td>4.20</td> <td>309</td> <td>283</td> </tr> <tr> <td>2 yr 0 m</td> <td>7278</td> <td>3.60</td> <td>262</td> <td>4.11</td> <td>299</td> <td>294</td> </tr> <tr> <td>Avg</td> <td>7319</td> <td>3.59</td> <td>263</td> <td>4.16</td> <td>304</td> <td>289</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 4 yr 0 m | 3258 | 3.54 | 115 | 3.97 | 129 | 99 | 3 yr 0 m | 7360 | 3.58 | 264 | 4.20 | 309 | 283 | 2 yr 0 m | 7278 | 3.60 | 262 | 4.11 | 299 | 294 | Avg | 7319 | 3.59 | 263 | 4.16 | 304 | 289 |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 3258 | 3.54 | 115 | 3.97 | 129 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 7360 | 3.58 | 264 | 4.20 | 309 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 7278 | 3.60 | 262 | 4.11 | 299 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7319 | 3.59 | 263 | 4.16 | 304 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 10 m | 9635 | 3.66 | 353 | 4.54 | 438 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 10 m | 10433 | 3.71 | 387 | 4.44 | 464 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 10 m | 9444 | 3.68 | 348 | 4.47 | 422 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 9688 | 3.67 | 356 | 4.24 | 410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 11 m | 8011 | 3.64 | 292 | 4.36 | 349 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 8793 | 3.68 | 324 | 4.43 | 390 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 3258 | 3.54 | 115 | 3.97 | 129 | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 7360 | 3.58 | 264 | 4.20 | 309 | 283 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 7278 | 3.60 | 262 | 4.11 | 299 | 294 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7319 | 3.59 | 263 | 4.16 | 304 | 289 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 13 | BNNL-23-166 | Sanrosa Barbara 23-166

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098660

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Barbara 23-166 Birth Ident: BNNL-23-166 Breed: A A16 Sex: FEMALE Date of Birth: 27/08/2023 Classification:</p> <p>BW (\$): -10/37 PW (\$): 3/14 Protein BV (kg): 0/38 Fertility BV (%): -5.4/41 Fat BV (kg): 7/39 Func Surv BV (%): 0.8/23 Milk BV (ltr): 72/39 Somatic Cell BV: -0.68/38 Lwt BV (kg): 37/27</p> <p>Overall Opinion: 0.20/25 Dairy Conformation: 0.56/35 Udder Overall: 0.66/37 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>3 yr 0 m</td> <td>2304</td> <td>3.50</td> <td>81</td> <td>4.50</td> <td>104</td> <td>84</td> </tr> <tr> <td>2 yr 0 m</td> <td>4512</td> <td>3.96</td> <td>179</td> <td>4.56</td> <td>206</td> <td>292</td> </tr> <tr> <td>Avg</td> <td>4512</td> <td>3.96</td> <td>179</td> <td>4.56</td> <td>206</td> <td>292</td> </tr> </tbody> </table> <p>Dam calved at 2 yrs with mastitis in one quarter and that quarter subsequently dried off. Milking on all four this year and producing much better.</p> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | 3 yr 0 m | 2304 | 3.50 | 81 | 4.50 | 104 | 84 | 2 yr 0 m | 4512 | 3.96 | 179 | 4.56 | 206 | 292 | Avg | 4512 | 3.96 | 179 | 4.56 | 206 | 292 | <p>IWA SUPER SONIC Birth Ident: BNNL-14-9260 (515503) Breed: PA A16</p> <p>BW (\$): 79/95 Protein BV (kg): 8/98 Fat BV (kg): 22/98 Milk BV (ltr): 366/98 Liveweight BV (kg): 22/86 Fertility BV (%): -6.6/95 Functional Survival BV (%): 0.9/66 Somatic Cell BV: -0.49/97 Fat %: 4.8 Protein %: 3.7</p> | | <p>SALT SPRAY BONNY GEORGE Birth Ident: DYNX-04-46 (505545) Breed: PA A16</p> <p>BW (\$): -47/97 Lwt BV (kg): 9/89 Protein BV (kg): 8/99 Fertility BV (%): -12.4/97 Fat BV (kg): 1/99 Func Surv BV (%): 1.1/87 Milk BV (ltr): 434/99 SCC BV: -0.61/98</p> | | <p>GOLDWYN FOLLY SULTAN Birth Ident: WGR-96-6 (500599) Breed: PA A16</p> <p>BW (\$): -216/94</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--------------|--------------|--------------|--------------|---------|----|-----------|----------|------|------|------|------|----------|------|----------|------|------|-----|----------|------|------|-----|------|------|--|------|------|------------|--|--------------|--|------|---|-------|------|-----|------|------|----------|------|------|-----|---|-----|--|------|------|------------|--------------|--------------|----------|------|----------|------|------|-----|----------|------|------|-----|------|-----|-----|------|------|-----|------|-----|--|--|---|--|
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 2304 | 3.50 | 81 | 4.50 | 104 | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 4512 | 3.96 | 179 | 4.56 | 206 | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 4512 | 3.96 | 179 | 4.56 | 206 | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Sanrosa Barbara 20-166 Birth Ident: BNNL-20-166 Breed: PA A16</p> <p>BW (\$): -108/47 PW (\$): -295/69 Protein BV (kg): -8/52 Lwt BV (kg): 52/22 Fat BV (kg): -7/54 Fertility BV (%): -5.3/45 Milk BV (ltr): -222/55 SCC BV: 0.6/26 Somatic Cell BV: -0.86/52</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>3 yr 0 m</td> <td>2304</td> <td>3.50</td> <td>81</td> <td>4.50</td> <td>104</td> </tr> <tr> <td>2 yr 0 m</td> <td>4512</td> <td>3.96</td> <td>179</td> <td>4.56</td> <td>206</td> </tr> <tr> <td>Avg</td> <td>4512</td> <td>3.96</td> <td>179</td> <td>4.56</td> <td>206</td> </tr> </tbody> </table> <p>Traits other than production (2022) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 7 8 9 5 8 6 7 7 6 5 6 4 6 9</p> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 3 yr 0 m | 2304 | 3.50 | 81 | 4.50 | 104 | 2 yr 0 m | 4512 | 3.96 | 179 | 4.56 | 206 | Avg | 4512 | 3.96 | 179 | 4.56 | 206 | <p>SANROSA SNOWIE 11-260 ET Birth Ident: BNNL-11-260 Breed: PA A16</p> <p>BW (\$): 126/75 PW (\$): 660/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 0 m</td> <td>10058</td> <td>3.92</td> <td>395</td> <td>4.90</td> <td>482</td> </tr> <tr> <td>7 yr 0 m</td> <td>8855</td> <td>3.97</td> <td>351</td> <td>5.20</td> <td>461</td> </tr> <tr> <td>6 yr 0 m</td> <td>7977</td> <td>3.87</td> <td>309</td> <td>4.89</td> <td>390</td> </tr> <tr> <td>5 yr 0 m</td> <td>9241</td> <td>3.95</td> <td>365</td> <td>5.52</td> <td>510</td> </tr> <tr> <td>3 yr 0 m</td> <td>8144</td> <td>3.86</td> <td>314</td> <td>5.34</td> <td>435</td> </tr> <tr> <td>Avg</td> <td>8594</td> <td>3.93</td> <td>338</td> <td>5.24</td> <td>450</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 8 yr 0 m | 10058 | 3.92 | 395 | 4.90 | 482 | 7 yr 0 m | 8855 | 3.97 | 351 | 5.20 | 461 | 6 yr 0 m | 7977 | 3.87 | 309 | 4.89 | 390 | 5 yr 0 m | 9241 | 3.95 | 365 | 5.52 | 510 | 3 yr 0 m | 8144 | 3.86 | 314 | 5.34 | 435 | Avg | 8594 | 3.93 | 338 | 5.24 | 450 | <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16</p> <p>BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0.3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51 Milk BV (ltr): 60/93 SCC BV: -1.24/91</p> | | <p>VR IDALA VALPAS VIMUR R Oseas HB No: 0000000099716/SWE Breed: A A16</p> <p>BW (\$): -104/61</p> | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 2304 | 3.50 | 81 | 4.50 | 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 4512 | 3.96 | 179 | 4.56 | 206 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 4512 | 3.96 | 179 | 4.56 | 206 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 10058 | 3.92 | 395 | 4.90 | 482 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 8855 | 3.97 | 351 | 5.20 | 461 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 7977 | 3.87 | 309 | 4.89 | 390 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 9241 | 3.95 | 365 | 5.52 | 510 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 8144 | 3.86 | 314 | 5.34 | 435 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 8594 | 3.93 | 338 | 5.24 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Sanrosa Barbara 11-164 Birth Ident: BNNL-11-164 Breed: PA A16</p> <p>BW (\$): -100/55 PW (\$): 27/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>10 yr 0 m</td> <td>9110</td> <td>3.65</td> <td>332</td> <td>3.58</td> <td>326</td> </tr> <tr> <td>9 yr 0 m</td> <td>9165</td> <td>3.65</td> <td>335</td> <td>4.28</td> <td>392</td> </tr> <tr> <td>8 yr 0 m</td> <td>8776</td> <td>3.79</td> <td>332</td> <td>4.24</td> <td>372</td> </tr> <tr> <td>6 yr 11 m</td> <td>8027</td> <td>3.86</td> <td>310</td> <td>4.18</td> <td>335</td> </tr> <tr> <td>5 yr 11 m</td> <td>6747</td> <td>3.98</td> <td>268</td> <td>4.29</td> <td>289</td> </tr> <tr> <td>Avg</td> <td>7714</td> <td>3.85</td> <td>297</td> <td>4.35</td> <td>335</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 10 yr 0 m | 9110 | 3.65 | 332 | 3.58 | 326 | 9 yr 0 m | 9165 | 3.65 | 335 | 4.28 | 392 | 8 yr 0 m | 8776 | 3.79 | 332 | 4.24 | 372 | 6 yr 11 m | 8027 | 3.86 | 310 | 4.18 | 335 | 5 yr 11 m | 6747 | 3.98 | 268 | 4.29 | 289 | Avg | 7714 | 3.85 | 297 | 4.35 | 335 | <p>VR IDALA VALPAS VIMUR R Oseas HB No: 000000043642/FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> | | <p>371 ASMO LUCKYKYMPL ET Oseas HB No: 000113629190/FIN Breed: A A16</p> <p>BW (\$): -156/58 PW (\$): -33/87</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>10 Lacts</td> <td>6360</td> <td>3.90</td> <td>209</td> <td>5.36</td> <td>287</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 10 Lacts | 6360 | 3.90 | 209 | 5.36 | 287 | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 yr 0 m | 9110 | 3.65 | 332 | 3.58 | 326 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 yr 0 m | 9165 | 3.65 | 335 | 4.28 | 392 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 8776 | 3.79 | 332 | 4.24 | 372 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 11 m | 8027 | 3.86 | 310 | 4.18 | 335 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 6747 | 3.98 | 268 | 4.29 | 289 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7714 | 3.85 | 297 | 4.35 | 335 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Lacts | 6360 | 3.90 | 209 | 5.36 | 287 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 14 | BNNL-23-60 | Sanrosa Royal 23-60

P001.50

Official Publication of Livestock Improvement Corporation Limited

Three Generation Pedigree

Internal Animal Key = 46098694

Gordon & Jonathan Glenworth
New Zealand

Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023

Sanrosa Royal 23-60
Birth Ident: BNNL-23-60
Breed: A A16 Sex: FEMALE
Date of Birth: 14/08/2023 Classification:

BW (\$): -51/31 PW (\$): -23/12
Protein BV (kg): 3/35 Fertility BV (%): -8,0/33
Fat BV (kg): 7/35 Func Surv BV (%): 1,1/16
Milk BV (ltr): 254/36 Somatic Cell BV: -0,33/34
Lwt BV (kg): 44/11

Overall Opinion: 0.46/15 Dairy Conformation: 0.69/27
Udder Overall: 0.74/31
Avg SCC at latest Lactation :

| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW |
|-----|------------|--------------|--------------|------|----|---------|
| | | | | | | |

THORNTON PARK PETS EXPRES
Birth Ident: MHTH-17-94 (518511)
Breed: PA A16

BW (\$): -61/72
Protein BV (kg): 8/84
Fat BV (kg): 15/85
Milk BV (ltr): 507/87
Liveweight BV (kg): 44/20
Fertility BV (%): -12,9/73
Functional Survival BV (%): 0,9/36
Somatic Cell BV: 0,19/83
Fat %: 4,6
Protein %: 3,6

SANROSA ROYAL 20-61
Birth Ident: BNNL-20-61
Breed: PA A16

BW (\$): -50/47 PW (\$): -182/68
Protein BV (kg): -2/52 Fertility BV (%): -4,8/43
Fat BV (kg): -1/53 Func Surv BV (%): 1,2/26
Milk BV (ltr): 2/55 SCC BV: -0,86/51

| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | |
|-----------|------------|--------------|--------------|------|-----|-----|----------|
| 2 yr 11 m | 2366 | 3.42 | 81 | 4.34 | 103 | 97 | -304 |
| 2 yr 0 m | 5476 | 3.80 | 208 | 4.47 | 245 | 290 | -138 |
| Avg | 5476 | 3.80 | 208 | 4.47 | 245 | 290 | 1 Lacts. |

Traits other than production (2022)
AM ST MS OO S W C RA R L US FU RU FT RT TL UD OC
0 0 0 0 0 6 6 8 5 7 6 6 7 6 5 7 3 6 8

GOLDWYN PETS RUMBA ET
Birth Ident: WGR-15-2 (516518)
Breed: PA A16

BW (\$): -172/79 Lwt BV (kg): 67/45
Protein BV (kg): -3/87 Fertility BV (%): -10,3/78
Fat BV (kg): 4/87 Func Surv BV (%): 0,9/46
Milk BV (ltr): 432/89 SCC BV: -0,13/85

WAITUI BRODS KC
Birth Ident: MHTH-10-2
Breed: PA A16

BW (\$): 10/57 PW (\$): 308/89

| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | |
|-----------|------------|--------------|--------------|------|-----|-----|-----------|
| 12 yr 8 m | 3485 | 3.34 | 116 | 4.14 | 144 | 237 | -146 |
| 11 yr 1 m | 6323 | 3.22 | 204 | 3.83 | 242 | 301 | T 163 |
| 10 yr 0 m | 5339 | 3.30 | 176 | 4.13 | 221 | 297 | -106 |
| 9 yr 1 m | 5665 | 3.34 | 189 | 4.47 | 253 | 278 | T 156 |
| 8 yr 1 m | 7185 | 3.61 | 259 | 4.35 | 312 | 268 | T 49 |
| Avg | 6037 | 3.44 | 208 | 4.42 | 267 | 264 | 11 Lacts. |

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 00000047674/FIN (518720)
Breed: PA A16

BW (\$): -9/85 Lwt BV (kg): 68/57
Protein BV (kg): 1/91 Fertility BV (%): -0,3/84
Fat BV (kg): -1/92 Func Surv BV (%): 2,6/51
Milk BV (ltr): 6093 SCC BV: -1,24/91

SANROSA ROYAL 15-61
Birth Ident: BNNL-15-61
Breed: PA A16

BW (\$): -48/54 PW (\$): 104/89

| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | |
|-----------|------------|--------------|--------------|------|-----|-----|----------|
| 8 yr 1 m | 1835 | 3.32 | 61 | 3.68 | 68 | 46 | 79 |
| 7 yr 0 m | 7765 | 3.59 | 278 | 3.97 | 309 | 256 | 78 |
| 6 yr 1 m | 8520 | 3.65 | 311 | 3.82 | 325 | 246 | 263 |
| 4 yr 11 m | 9742 | 3.90 | 380 | 4.30 | 419 | 299 | 32 |
| 3 yr 11 m | 8850 | 3.88 | 343 | 4.53 | 401 | 298 | 94 |
| Avg | 8083 | 3.76 | 304 | 4.29 | 347 | 279 | 6 Lacts. |

OJANIITYN RUMBA
Oseas HB No: 000000042644/FIN (508533)
Breed: PA A16

BW (\$): -55/85

GOLDWYN BONDS PET ET
Birth Ident: WGR-08-1
Breed: PA A16

BW (\$): -51/63 PW (\$): 817/88
5 Lacts. Protein Milkfat
Milk (% (kg) (% (kg) Days
10248 3.33 342 4.18 429 293

CARMELGLEN BRODY
Birth Ident: FRQW-03-58 (504534)
Breed: PA A16

BW (\$): -54/55 PW (\$): 194/88
7 Lacts. Protein Milkfat
Milk (% (kg) (% (kg) Days
7021 3.28 230 4.14 291 270

WAITUI PHILLS KC S3A
Birth Ident: MHTH-08-13
Breed: SA A15

BW (\$): -54/55 PW (\$): 194/88
7 Lacts. Protein Milkfat
Milk (% (kg) (% (kg) Days
7021 3.28 230 4.14 291 270

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: A A16

BW (\$): -104/61

371 ASMO LUCKYKYMPLLET
Oseas HB No: 000113629190/FIN
Breed: A A16

BW (\$): -90/54 PW (\$): -44/88
4 Lacts. Protein Milkfat
Milk (% (kg) (% (kg) Days
6843 3.80 260 4.64 317 289

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: PA A16

BW (\$): -40/97

SANROSA ROYAL 12-71
Birth Ident: BNNL-12-71
Breed: PA A16

BW (\$): -90/54 PW (\$): -44/88
4 Lacts. Protein Milkfat
Milk (% (kg) (% (kg) Days
6843 3.80 260 4.64 317 289

The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Induced T = At least 1 Abnormal Test in this Lactation S = GeneMark DNA Profiled # = Parentage Uncertain D/S ✓ = Parentage Confirmed by DNA
D = Lactation details include at least one derived test Indices exclude genomic information with the exception of some historical Herd BW values



Lot 15 | BNNL-23-32 | Sanrosa Gloss 23-32

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098689

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Gloss 23-32 Birth Ident: BNNL-23-32 Breed: A A16 Sex: FEMALE Date of Birth: 15/08/2023 Classification:</p> <p>BW (\$): -68/31 PW (\$): -31/12 Protein BV (kg): 4/35 Fertility BV (%): -9.8/33 Fat BV (kg): 7/36 Func Surv BV (%): 1.0/16 Milk BV (ltr): 397/36 Somatic Cell BV: -0.60/35 Lwt BV (kg): 57/10 Overall Opinion: 0.42/17 Dairy Conformation: 0.65/27 Udder Overall: 0.69/31 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>3203</td> <td>3.38</td> <td>108</td> <td>4.19</td> <td>134</td> <td>96</td> </tr> <tr> <td>2 yr 11 m</td> <td>7828</td> <td>3.48</td> <td>273</td> <td>4.12</td> <td>322</td> <td>305</td> </tr> <tr> <td>2 yr 0 m</td> <td>6932</td> <td>3.49</td> <td>242</td> <td>4.02</td> <td>279</td> <td>295</td> </tr> <tr> <td>Avg</td> <td>7380</td> <td>3.48</td> <td>257</td> <td>4.07</td> <td>300</td> <td>300</td> </tr> </tbody> </table> <p>Traits other than production (2022) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 8 8 7 4 7 7 7 6 7 5 7 6 7 8</p> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | 4 yr 0 m | 3203 | 3.38 | 108 | 4.19 | 134 | 96 | 2 yr 11 m | 7828 | 3.48 | 273 | 4.12 | 322 | 305 | 2 yr 0 m | 6932 | 3.49 | 242 | 4.02 | 279 | 295 | Avg | 7380 | 3.48 | 257 | 4.07 | 300 | 300 | <p>THORNTON PARK PETS EXPRES Birth Ident: MHTH-17-94 (518511) Breed: PA A16</p> <p>BW (\$): -61/72 Protein BV (kg): 8/84 Fat BV (kg): 15/85 Milk BV (ltr): 507/87 Liveweight BV (kg): 44/20 Fertility BV (%): -12.9/73 Functional Survival BV (%): 0.9/36 Somatic Cell BV: 0.19/83 Fat %: 4.6 Protein %: 3.6</p> <p>SANROSA GLOSS 19-30 Birth Ident: BNNL-19-30 Breed: PA A16</p> <p>BW (\$): -83/47 PW (\$): -43/79 Protein BV (kg): 1/53 Lwt BV (kg): 70/20 Fat BV (kg): 0/54 Fertility BV (%): -8.1/43 Milk BV (ltr): 287/56 SCC BV: -1.41/52</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>3203</td> <td>3.38</td> <td>108</td> <td>4.19</td> <td>134</td> </tr> <tr> <td>2 yr 11 m</td> <td>7828</td> <td>3.48</td> <td>273</td> <td>4.12</td> <td>322</td> </tr> <tr> <td>2 yr 0 m</td> <td>6932</td> <td>3.49</td> <td>242</td> <td>4.02</td> <td>279</td> </tr> <tr> <td>Avg</td> <td>7380</td> <td>3.48</td> <td>257</td> <td>4.07</td> <td>300</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 4 yr 0 m | 3203 | 3.38 | 108 | 4.19 | 134 | 2 yr 11 m | 7828 | 3.48 | 273 | 4.12 | 322 | 2 yr 0 m | 6932 | 3.49 | 242 | 4.02 | 279 | Avg | 7380 | 3.48 | 257 | 4.07 | 300 | <p>GOLDWYN PETS RUMBA ET Birth Ident: WGR-15-2 (516518) Breed: PA A16</p> <p>BW (\$): -172/79 Lwt BV (kg): 67/45 Protein BV (kg): -3/87 Fertility BV (%): -10.3/78 Fat BV (kg): 4/87 Func Surv BV (%): 0.9/46 Milk BV (ltr): 432/89 SCC BV: -0.13/85</p> <p>WAITUI BROS KC Birth Ident: MHTH-10-2 Breed: PA A16</p> <p>BW (\$): 10/57 PW (\$): 308/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>12 yr 8 m</td> <td>3485</td> <td>3.34</td> <td>116</td> <td>4.14</td> <td>144</td> </tr> <tr> <td>11 yr 1 m</td> <td>6323</td> <td>3.22</td> <td>204</td> <td>3.83</td> <td>242</td> </tr> <tr> <td>10 yr 0 m</td> <td>5339</td> <td>3.30</td> <td>176</td> <td>4.13</td> <td>221</td> </tr> <tr> <td>9 yr 1 m</td> <td>5665</td> <td>3.34</td> <td>189</td> <td>4.47</td> <td>253</td> </tr> <tr> <td>8 yr 1 m</td> <td>7185</td> <td>3.61</td> <td>259</td> <td>4.35</td> <td>312</td> </tr> <tr> <td>Avg</td> <td>6037</td> <td>3.44</td> <td>208</td> <td>4.42</td> <td>267</td> </tr> </tbody> </table> <p>Plus 6 unprinted lactations</p> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 12 yr 8 m | 3485 | 3.34 | 116 | 4.14 | 144 | 11 yr 1 m | 6323 | 3.22 | 204 | 3.83 | 242 | 10 yr 0 m | 5339 | 3.30 | 176 | 4.13 | 221 | 9 yr 1 m | 5665 | 3.34 | 189 | 4.47 | 253 | 8 yr 1 m | 7185 | 3.61 | 259 | 4.35 | 312 | Avg | 6037 | 3.44 | 208 | 4.42 | 267 | <p>OJANIITYN RUMBA Oseas HB No: 000000042644/FIN (508533) Breed: PA A16</p> <p>BW (\$): -55/85</p> <p>GOLDWYN BONDS PET ET Birth Ident: WGR-08-1 Breed: PA A16</p> <p>BW (\$): -51/63 PW (\$): 817/88 5 Lacts. Protein Milkfat Milk (% (kg) (% (kg) Days 10248 3.33 342 4.18 429 293</p> <p>CARMELGLEN BRODY Birth Ident: FRQW-03-58 (504534) Breed: PA A16</p> <p>BW (\$): -23/99</p> <p>WAITUI PHILLS KC S3A Birth Ident: MHTH-08-13 Breed: SA A15</p> <p>BW (\$): -54/55 PW (\$): 194/88 7 Lacts. Protein Milkfat Milk (% (kg) (% (kg) Days 7021 3.28 230 4.14 291 270</p> <p>VR IDALA VALPAS VIMUR R Oseas HB No: 0000000099716/SWE Breed: A A16</p> <p>BW (\$): -104/61</p> <p>371 ASMO LUCKYKYMPLLET Oseas HB No: 000113629190/FIN Breed: A A16</p> <p>BW (\$): -2.6/51 Milk Protein Milkfat Milk (% (kg) (% (kg) Days 7948 3.55 282 4.15 330 286</p> | |
|--|-------------|--------------|--------------|--------------|--------------|------------|----|-----------|----------|------|------|------|------|-----------|------|-----------|------|------|-----|-----------|------|------|----------|------|------|-----------|------|------|-----|------------|-------------|-------------|------------|-------------|------------|------------|--|------------|-------------|-------------|--------------|--------------|------------|--|----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|--|--|-----|------------|--------------|--------------|------|----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|---|--|
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 3203 | 3.38 | 108 | 4.19 | 134 | 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 7828 | 3.48 | 273 | 4.12 | 322 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6932 | 3.49 | 242 | 4.02 | 279 | 295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7380 | 3.48 | 257 | 4.07 | 300 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 3203 | 3.38 | 108 | 4.19 | 134 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 7828 | 3.48 | 273 | 4.12 | 322 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6932 | 3.49 | 242 | 4.02 | 279 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7380 | 3.48 | 257 | 4.07 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 yr 8 m | 3485 | 3.34 | 116 | 4.14 | 144 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 yr 1 m | 6323 | 3.22 | 204 | 3.83 | 242 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 yr 0 m | 5339 | 3.30 | 176 | 4.13 | 221 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 yr 1 m | 5665 | 3.34 | 189 | 4.47 | 253 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 1 m | 7185 | 3.61 | 259 | 4.35 | 312 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6037 | 3.44 | 208 | 4.42 | 267 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16</p> <p>BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0.3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51 Milk BV (ltr): 60/93 SCC BV: -1.24/91</p> <p>SANROSA GLOSS 15-29 Birth Ident: BNNL-15-29 Breed: PA A16</p> <p>BW (\$): -193/49 PW (\$): -121/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>6 yr 10 m</td> <td>8446</td> <td>3.44</td> <td>290</td> <td>4.08</td> <td>345</td> </tr> <tr> <td>5 yr 11 m</td> <td>8226</td> <td>3.45</td> <td>284</td> <td>4.11</td> <td>338</td> </tr> <tr> <td>4 yr 10 m</td> <td>9591</td> <td>3.50</td> <td>335</td> <td>4.22</td> <td>404</td> </tr> <tr> <td>3 yr 10 m</td> <td>8293</td> <td>3.61</td> <td>300</td> <td>4.36</td> <td>361</td> </tr> <tr> <td>2 yr 11 m</td> <td>7316</td> <td>3.62</td> <td>265</td> <td>4.28</td> <td>313</td> </tr> <tr> <td>Avg</td> <td>7831</td> <td>3.55</td> <td>278</td> <td>4.24</td> <td>332</td> </tr> </tbody> </table> <p>Plus 1 unprinted lactation</p> | | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 6 yr 10 m | 8446 | 3.44 | 290 | 4.08 | 345 | 5 yr 11 m | 8226 | 3.45 | 284 | 4.11 | 338 | 4 yr 10 m | 9591 | 3.50 | 335 | 4.22 | 404 | 3 yr 10 m | 8293 | 3.61 | 300 | 4.36 | 361 | 2 yr 11 m | 7316 | 3.62 | 265 | 4.28 | 313 | Avg | 7831 | 3.55 | 278 | 4.24 | 332 | <p>SANROSA DANIEL ET Birth Ident: BNNL-12-251 (513519) Breed: PA A16</p> <p>BW (\$): -69/77</p> <p>SANROSA ROYAL 06-28 Birth Ident: BNNL-06-28 Breed: PA A16</p> <p>BW (\$): -256/56 PW (\$): 124/88 7 Lacts. Protein Milkfat Milk (% (kg) (% (kg) Days 7948 3.55 282 4.15 330 286</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 10 m | 8446 | 3.44 | 290 | 4.08 | 345 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 8226 | 3.45 | 284 | 4.11 | 338 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 10 m | 9591 | 3.50 | 335 | 4.22 | 404 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 10 m | 8293 | 3.61 | 300 | 4.36 | 361 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 7316 | 3.62 | 265 | 4.28 | 313 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7831 | 3.55 | 278 | 4.24 | 332 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 16 | BNNL-23-79 | Sanrosa Cherry 23-79

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098682

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Cherry 23-79 Birth Ident: BNNL-23-79 Breed: A A16 Sex: FEMALE Date of Birth: 17/08/2023 Classification:</p> <p>BW (\$): -91/26 PW (\$): -62/7 Protein BV (kg): -1/28 Fertility BV (%): -7.2/25 Fat BV (kg): -4/31 Func Surv BV (%): 1.1/18 Milk BV (ltr): 79/32 Somatic Cell BV: -0.52/32 Lwt BV (kg): 36/6 Overall Opinion: 0.11/8 Dairy Conformation: 0.20/23 Udder Overall: 0.71/31 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>5 yr 11 m</td> <td>3012</td> <td>3.52</td> <td>106</td> <td>4.18</td> <td>126</td> <td>94</td> </tr> <tr> <td>4 yr 11 m</td> <td>8042</td> <td>3.79</td> <td>305</td> <td>3.87</td> <td>312</td> <td>294</td> </tr> <tr> <td>4 yr 0 m</td> <td>7691</td> <td>3.72</td> <td>286</td> <td>4.15</td> <td>319</td> <td>258</td> </tr> <tr> <td>2 yr 11 m</td> <td>8057</td> <td>3.92</td> <td>316</td> <td>4.40</td> <td>354</td> <td>305</td> </tr> <tr> <td>1 yr 11 m</td> <td>6036</td> <td>3.88</td> <td>234</td> <td>4.32</td> <td>261</td> <td>290</td> </tr> <tr> <td>Avg</td> <td>7456</td> <td>3.83</td> <td>285</td> <td>4.18</td> <td>311</td> <td>287</td> </tr> </tbody> </table> <p>Traits other than production (2020) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 0 7 7 6 5 8 8 6 7 6 7 4 7 4 7 8</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 5 yr 11 m | 3012 | 3.52 | 106 | 4.18 | 126 | 94 | 4 yr 11 m | 8042 | 3.79 | 305 | 3.87 | 312 | 294 | 4 yr 0 m | 7691 | 3.72 | 286 | 4.15 | 319 | 258 | 2 yr 11 m | 8057 | 3.92 | 316 | 4.40 | 354 | 305 | 1 yr 11 m | 6036 | 3.88 | 234 | 4.32 | 261 | 290 | Avg | 7456 | 3.83 | 285 | 4.18 | 311 | 287 | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501</p> <p>BW (\$): 67/51 Protein BV (kg): 6/53 Fat BV (kg): 16/60 Milk BV (ltr): 150/59 Liveweight BV (kg): 48/18 Fertility BV (%): -5.6/52 Functional Survival BV (%): 2.3/40 Somatic Cell BV: -0.83/66 Fat %: 4.9 Protein %: 3.7</p> | | <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16</p> <p>BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0.3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51 Milk BV (ltr): 60/93 SCC BV: -1.24/91</p> <p>STAKKEHAVE ROCKSTAR Oseas HB No: 001652203030/DNK Breed: A A1402</p> <p>BW (\$): PW (\$): Milk (ltr) Protein (%) Milkfat (%) Days LW</p> | | <p>VR IDALA VALPAS VIMUR R Oseas HB No: 000000099716/SWE Breed: A A16</p> <p>BW (\$): -104/61</p> <p>371 ASMO LUCKYKYMPL ET Oseas HB No: 000113629190/FIN Breed: A A16</p> <p>BW (\$): PW (\$): Milk (%) Protein (%) Milkfat (%) Days</p> | |
|--|-------------|--|-------------|--|-------------|------------|----|-----------|-----------|------|------|------|------|-----------|------|-----------|------|------|-----|----------|------|------|----------|------|------|-----------|------|------|-----|-----------|------|-----------|------|------|-----|------|-----------|------------|-------------|-------------|------------|-------------|------------|---|-------------|---|------------|-------------|------------|------------|---|--|---|--|---|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 3012 | 3.52 | 106 | 4.18 | 126 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 8042 | 3.79 | 305 | 3.87 | 312 | 294 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 7691 | 3.72 | 286 | 4.15 | 319 | 258 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 8057 | 3.92 | 316 | 4.40 | 354 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 6036 | 3.88 | 234 | 4.32 | 261 | 290 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7456 | 3.83 | 285 | 4.18 | 311 | 287 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SANROSA CHERRY 17-79 Birth Ident: BNNL-17-79 Breed: PA A16</p> <p>BW (\$): -258/45 Lwt BV (kg): 24/5 Protein BV (kg): -8/52 Fertility BV (%): -9.3/42 Fat BV (kg): -24/56 Func Surv BV (%): -0.1/25 Milk BV (ltr): 8/59 SCC BV: -0.21/52</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>5 yr 11 m</td> <td>3012</td> <td>3.52</td> <td>106</td> <td>4.18</td> <td>126</td> </tr> <tr> <td>4 yr 11 m</td> <td>8042</td> <td>3.79</td> <td>305</td> <td>3.87</td> <td>312</td> </tr> <tr> <td>4 yr 0 m</td> <td>7691</td> <td>3.72</td> <td>286</td> <td>4.15</td> <td>319</td> </tr> <tr> <td>2 yr 11 m</td> <td>8057</td> <td>3.92</td> <td>316</td> <td>4.40</td> <td>354</td> </tr> <tr> <td>1 yr 11 m</td> <td>6036</td> <td>3.88</td> <td>234</td> <td>4.32</td> <td>261</td> </tr> <tr> <td>Avg</td> <td>7456</td> <td>3.83</td> <td>285</td> <td>4.18</td> <td>311</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 5 yr 11 m | 3012 | 3.52 | 106 | 4.18 | 126 | 4 yr 11 m | 8042 | 3.79 | 305 | 3.87 | 312 | 4 yr 0 m | 7691 | 3.72 | 286 | 4.15 | 319 | 2 yr 11 m | 8057 | 3.92 | 316 | 4.40 | 354 | 1 yr 11 m | 6036 | 3.88 | 234 | 4.32 | 261 | Avg | 7456 | 3.83 | 285 | 4.18 | 311 | <p>PUROLAN ORKKO Oseas HB No: 000000041531/FIN (508535) Breed: PA A16</p> <p>BW (\$): -268/73 Lwt BV (kg): 15/13 Protein BV (kg): -13/85 Fertility BV (%): -7.5/78 Fat BV (kg): -34/86 Func Surv BV (%): 0.5/1 Milk BV (ltr): -233/88 SCC BV: -0.57/85</p> | | <p>KAMOURASKA ROCKSTAR Oseas HB No: 000104347733/CAN (513543) Breed: PA A16</p> <p>BW (\$): -153/86</p> <p>RDCDNKF001652202590 Oseas HB No: 001652202590/DNK Breed: AG A1204</p> <p>BW (\$): PW (\$): Milk (%) Protein (%) Milkfat (%) Days</p> | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 3012 | 3.52 | 106 | 4.18 | 126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 8042 | 3.79 | 305 | 3.87 | 312 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 7691 | 3.72 | 286 | 4.15 | 319 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 8057 | 3.92 | 316 | 4.40 | 354 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 6036 | 3.88 | 234 | 4.32 | 261 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7456 | 3.83 | 285 | 4.18 | 311 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>RAIGMORE CHERRY Birth Ident: BNNL-09-79 Breed: PA A16</p> <p>BW (\$): -331/43 PW (\$): -211/86</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 0 m</td> <td>7676</td> <td>3.38</td> <td>260</td> <td>4.02</td> <td>308</td> </tr> <tr> <td>7 yr 0 m</td> <td>8941</td> <td>3.56</td> <td>318</td> <td>3.81</td> <td>341</td> </tr> <tr> <td>6 yr 0 m</td> <td>8475</td> <td>3.56</td> <td>301</td> <td>3.83</td> <td>325</td> </tr> <tr> <td>5 yr 0 m</td> <td>8324</td> <td>3.39</td> <td>282</td> <td>3.96</td> <td>329</td> </tr> <tr> <td>3 yr 0 m</td> <td>6125</td> <td>3.44</td> <td>211</td> <td>4.47</td> <td>274</td> </tr> <tr> <td>Avg</td> <td>7443</td> <td>3.47</td> <td>258</td> <td>4.03</td> <td>300</td> </tr> </tbody> </table> <p>Plus 2 unprinted lactations 6 Lacts.</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 8 yr 0 m | 7676 | 3.38 | 260 | 4.02 | 308 | 7 yr 0 m | 8941 | 3.56 | 318 | 3.81 | 341 | 6 yr 0 m | 8475 | 3.56 | 301 | 3.83 | 325 | 5 yr 0 m | 8324 | 3.39 | 282 | 3.96 | 329 | 3 yr 0 m | 6125 | 3.44 | 211 | 4.47 | 274 | Avg | 7443 | 3.47 | 258 | 4.03 | 300 | <p>GADDNASK ESQIL Oseas HB No: 000000039520/FIN Breed: A A16</p> <p>BW (\$): -271/52</p> <p>LELU 1180473 Oseas HB No: 000001180473/FIN Breed: A A16</p> <p>BW (\$): PW (\$): Milk (%) Protein (%) Milkfat (%) Days</p> | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 7676 | 3.38 | 260 | 4.02 | 308 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 8941 | 3.56 | 318 | 3.81 | 341 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 8475 | 3.56 | 301 | 3.83 | 325 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 8324 | 3.39 | 282 | 3.96 | 329 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 6125 | 3.44 | 211 | 4.47 | 274 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7443 | 3.47 | 258 | 4.03 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>MARGOT COLARGOL Oseas HB No: 000010317156/CAN Breed: A A16</p> <p>BW (\$): -294/46</p> <p>BLACKADDAR KASEY Oseas HB No: 000008470878/CAN Breed: A A16</p> <p>BW (\$): PW (\$): Milk (%) Protein (%) Milkfat (%) Days</p> | | <p>TRAITS OTHER THAN PRODUCTION (2020) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 0 7 7 6 5 8 8 6 7 6 7 4 7 4 7 8</p> | | <p>THE INFORMATION ON THIS REPORT IS AS RECORDED ON THE LIC MINDA DATABASE AS AT DATE OF PRINT, AND LIC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 17 | BNNL-23-286 | Sanrosa Lagoon 23-286

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098683

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Lagoon 23-286 Birth Ident: BNNL-23-286 Breed: A A16 Sex: FEMALE Date of Birth: 17/08/2023 Classification:</p> <p>BW (\$): 29/26 PW (\$): 50/8 Protein BV (kg): 6/28 Fertility BV (%): -8.1/25 Fat BV (kg): 14/30 Func Surv BV (%): 2.3/18 Milk BV (ltr): 203/31 Somatic Cell BV: -0.39/31 Lwt BV (kg): 37/12 Overall Opinion: 0.31/13 Dairy Conformation: 0.27/24 Udder Overall: 0.63/30 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>5 yr 0 m</td> <td>3162</td> <td>3.52</td> <td>111</td> <td>4.86</td> <td>154</td> <td>94</td> </tr> <tr> <td>4 yr 0 m</td> <td>7463</td> <td>3.72</td> <td>277</td> <td>4.64</td> <td>346</td> <td>303</td> </tr> <tr> <td>3 yr 0 m</td> <td>7584</td> <td>3.71</td> <td>281</td> <td>4.46</td> <td>338</td> <td>299</td> </tr> <tr> <td>2 yr 0 m</td> <td>5056</td> <td>3.50</td> <td>177</td> <td>4.85</td> <td>245</td> <td>290</td> </tr> <tr> <td>Avg</td> <td>6701</td> <td>3.66</td> <td>245</td> <td>4.62</td> <td>310</td> <td>297</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 5 yr 0 m | 3162 | 3.52 | 111 | 4.86 | 154 | 94 | 4 yr 0 m | 7463 | 3.72 | 277 | 4.64 | 346 | 303 | 3 yr 0 m | 7584 | 3.71 | 281 | 4.46 | 338 | 299 | 2 yr 0 m | 5056 | 3.50 | 177 | 4.85 | 245 | 290 | Avg | 6701 | 3.66 | 245 | 4.62 | 310 | 297 | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 00000038094/DNK (521703) Breed: A A1501 BW (\$): 67/51 Protein BV (kg): 6/53 Fat BV (kg): 16/60 Milk BV (ltr): 150/59 Liveweight BV (kg): 48/18 Fertility BV (%): -5.6/52 Functional Survival BV (%): 2.3/40 Somatic Cell BV: -0.83/66 Fat %: 4.9 Protein %: 3.7</p> | | <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 00000047674/FIN (518720) Breed: PA A16 BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0.3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51 Milk BV (ltr): 60/93 SCC BV: -1.24/91</p> | | <p>VR IDALA VALPAS VIMUR R Oseas HB No: 000000099716/SWE Breed: A A16 BW (\$): -104/61</p> | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|-------------|-------------|-------------|-------------|-------------|----------|----------|----------|------|------|------|----------|------|-----------|------|------|-----|----------|------|-----------|----------|------|------|----------|------|-----------|------|----------|------|------------|-------------|-------------|------------|-------------|------------|---|-------------|---|-------------|--|------------|---|------------|--|-----|---|-----|--|------|------|-----|------|-----|--------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|---|--|--|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 3162 | 3.52 | 111 | 4.86 | 154 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 7463 | 3.72 | 277 | 4.64 | 346 | 303 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 7584 | 3.71 | 281 | 4.46 | 338 | 299 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 5056 | 3.50 | 177 | 4.85 | 245 | 290 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6701 | 3.66 | 245 | 4.62 | 310 | 297 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>BROOKVIEW SD LAGOON Birth Ident: FBBM-18-14 Breed: PA A16 PW (\$): 34/85 Lwt BV (kg): 26/29 BW (\$): -24/50 Protein BV (kg): 6/55 Fertility BV (%): -11.7/45 Fat BV (kg): 13/56 Func Surv BV (%): 2.3/31 Milk BV (ltr): 255/58 SCC BV: 0.05/52</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>5 yr 0 m</td> <td>3162</td> <td>3.52</td> <td>111</td> <td>4.86</td> <td>154</td> </tr> <tr> <td>4 yr 0 m</td> <td>7463</td> <td>3.72</td> <td>277</td> <td>4.64</td> <td>346</td> </tr> <tr> <td>3 yr 0 m</td> <td>7584</td> <td>3.71</td> <td>281</td> <td>4.46</td> <td>338</td> </tr> <tr> <td>2 yr 0 m</td> <td>5056</td> <td>3.50</td> <td>177</td> <td>4.85</td> <td>245</td> </tr> <tr> <td>Avg</td> <td>6701</td> <td>3.66</td> <td>245</td> <td>4.62</td> <td>310</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 5 yr 0 m | 3162 | 3.52 | 111 | 4.86 | 154 | 4 yr 0 m | 7463 | 3.72 | 277 | 4.64 | 346 | 3 yr 0 m | 7584 | 3.71 | 281 | 4.46 | 338 | 2 yr 0 m | 5056 | 3.50 | 177 | 4.85 | 245 | Avg | 6701 | 3.66 | 245 | 4.62 | 310 | <p>SANROSA DEACON ET Birth Ident: BNNL-12-137 (513521) Breed: PA A16 BW (\$): 64/99 Lwt BV (kg): 19/97 Protein BV (kg): 27/99 Fertility BV (%): -14.7/98 Fat BV (kg): 28/99 Func Surv BV (%): 1.5/86 Milk BV (ltr): 816/99 SCC BV: 0.10/99</p> | | <p>KAMOURASKA ROCKSTAR Oseas HB No: 000104347733/CAN (513543) Breed: PA A16 BW (\$): -153/86</p> | | <p>ASMO LUCKYKYMPL ET Oseas HB No: 000000099716/SWE Breed: A A16 BW (\$): -104/61</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 3162 | 3.52 | 111 | 4.86 | 154 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 7463 | 3.72 | 277 | 4.64 | 346 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 yr 0 m | 5056 | 3.50 | 177 | 4.85 | 245 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6701 | 3.66 | 245 | 4.62 | 310 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Traits other than production (2021) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 5 7 5 6 6 6 7 6 7 7 5 6 3 7 7</p> | | <p>BROOKVIEW KISS LAGOON Birth Ident: FBBM-13-103 Breed: PA A16 BW (\$): -170/53 PW (\$): -208/88</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 0 m</td> <td>2729</td> <td>3.59</td> <td>98</td> <td>5.04</td> <td>138</td> </tr> <tr> <td>6 yr 11 m</td> <td>5237</td> <td>3.72</td> <td>195</td> <td>4.96</td> <td>260</td> </tr> <tr> <td>5 yr 11 m</td> <td>5223</td> <td>3.81</td> <td>199</td> <td>4.95</td> <td>259</td> </tr> <tr> <td>4 yr 11 m</td> <td>4904</td> <td>3.79</td> <td>186</td> <td>5.03</td> <td>247</td> </tr> <tr> <td>4 yr 0 m</td> <td>5061</td> <td>3.90</td> <td>197</td> <td>5.45</td> <td>276</td> </tr> <tr> <td>Avg</td> <td>4658</td> <td>3.76</td> <td>175</td> <td>5.17</td> <td>241</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 8 yr 0 m | 2729 | 3.59 | 98 | 5.04 | 138 | 6 yr 11 m | 5237 | 3.72 | 195 | 4.96 | 260 | 5 yr 11 m | 5223 | 3.81 | 199 | 4.95 | 259 | 4 yr 11 m | 4904 | 3.79 | 186 | 5.03 | 247 | 4 yr 0 m | 5061 | 3.90 | 197 | 5.45 | 276 | Avg | 4658 | 3.76 | 175 | 5.17 | 241 | <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16 BW (\$): -40/97</p> | | <p>SANROSA DELLA 06-128 Birth Ident: BNNL-06-128 Breed: PA A16 BW (\$): -153/86</p> | | <p>ASMO LUCKYKYMPL ET Oseas HB No: 000000099716/SWE Breed: A A16 BW (\$): -104/61</p> | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 2729 | 3.59 | 98 | 5.04 | 138 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 11 m | 5237 | 3.72 | 195 | 4.96 | 260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 5223 | 3.81 | 199 | 4.95 | 259 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 4904 | 3.79 | 186 | 5.03 | 247 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 5061 | 3.90 | 197 | 5.45 | 276 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 4658 | 3.76 | 175 | 5.17 | 241 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>BROOKVIEW LOT LAGUNA Birth Ident: FBBM-03-50 Breed: PA A16 BW (\$): -126/71 PW (\$): 500/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>9 Lacts</td> <td>6758</td> <td>3.62</td> <td>245</td> <td>4.99</td> <td>337</td> </tr> <tr> <td>8 Lacts</td> <td>6758</td> <td>3.62</td> <td>245</td> <td>4.99</td> <td>337</td> </tr> <tr> <td>7 Lacts</td> <td>6758</td> <td>3.62</td> <td>245</td> <td>4.99</td> <td>337</td> </tr> <tr> <td>6 Lacts</td> <td>6758</td> <td>3.62</td> <td>245</td> <td>4.99</td> <td>337</td> </tr> <tr> <td>5 Lacts</td> <td>6758</td> <td>3.62</td> <td>245</td> <td>4.99</td> <td>337</td> </tr> <tr> <td>4 Lacts</td> <td>6758</td> <td>3.62</td> <td>245</td> <td>4.99</td> <td>337</td> </tr> <tr> <td>3 Lacts</td> <td>6758</td> <td>3.62</td> <td>245</td> <td>4.99</td> <td>337</td> </tr> <tr> <td>2 Lacts</td> <td>6758</td> <td>3.62</td> <td>245</td> <td>4.99</td> <td>337</td> </tr> <tr> <td>1 Lact</td> <td>6758</td> <td>3.62</td> <td>245</td> <td>4.99</td> <td>337</td> </tr> <tr> <td>Avg</td> <td>6758</td> <td>3.62</td> <td>245</td> <td>4.99</td> <td>337</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 9 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | 8 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | 7 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | 6 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | 5 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | 4 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | 3 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | 2 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | 1 Lact | 6758 | 3.62 | 245 | 4.99 | 337 | Avg | 6758 | 3.62 | 245 | 4.99 | 337 | <p>GOLDWYN TC KISSINGER Birth Ident: WGR-07-49 (512549) Breed: PA A16 BW (\$): -265/78</p> | | <p>ASMO LUCKYKYMPL ET Oseas HB No: 000000099716/SWE Breed: A A16 BW (\$): -104/61</p> | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 Lacts | 6758 | 3.62 | 245 | 4.99 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Lact | 6758 | 3.62 | 245 | 4.99 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6758 | 3.62 | 245 | 4.99 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 18 | BNNL-23-29 | Sanrosa Gloss 23-29

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098668

Three Generation Pedigree

Gordon & Jonathan Glenworth
New Zealand

Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023

Sanrosa Gloss 23-29
Birth Ident: BNNL-23-29
Breed: A A16 Sex: FEMALE
Date of Birth: 22/08/2023 Classification:

BW (\$): -13/37 PW (\$): 3/14
Protein BV (kg): 3/38 Fertility BV (%): -6.7/40
Fat BV (kg): 8/39 Func Surv BV (%): 1.2/23
Milk BV (ltr): 248/39 Somatic Cell BV: -0.90/38
Lwt BV (kg): 46/27

Overall Opinion: 0.17/25 Dairy Conformation: 0.40/35
Udder Overall: 0.59/37
Avg SCC at latest Lactation:

| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW |
|-----------|------------|--------------|--------------|------|-----|---------|
| 3 yr 0 m | 2619 | 3.50 | 92 | 3.98 | 104 | 89 |
| 1 yr 11 m | 5777 | 3.58 | 207 | 3.99 | 230 | 305 |
| Avg | 5777 | 3.58 | 207 | 3.99 | 230 | 305 |

IWA SUPER SONIC
Birth Ident: BNNL-14-9260 (515503)
Breed: PA A16

BW (\$): 79/95
Protein BV (kg): 8/98
Fat BV (kg): 22/98
Milk BV (ltr): 366/98
Liveweight BV (kg): 22/86
Fertility BV (%): -6.6/95
Functional Survival BV (%): 0.9/66
Somatic Cell BV: -0.49/97
Fat %: 4.8
Protein %: 3.7

SANROSA GLOSS 20-30
Birth Ident: BNNL-20-30
Breed: PA A16

PW (\$): -206/69
Lwt BV (kg): 70/20
Protein BV (kg): -2/51 Fertility BV (%): -8.1/41
Fat BV (kg): -6/53 Func Surv BV (%): 1.4/24
Milk BV (ltr): 130/55 SCC BV: -1.31/50

| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW |
|-----------|------------|--------------|--------------|------|-----|
| 3 yr 0 m | 2619 | 3.50 | 92 | 3.98 | 104 |
| 1 yr 11 m | 5777 | 3.58 | 207 | 3.99 | 230 |
| Avg | 5777 | 3.58 | 207 | 3.99 | 230 |

Traits other than production (2022)
AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC
0 0 0 0 0 5 6 5 7 6 7 6 7 5 6 3 7 6

SALT SPRAY BONNY GEORGE
Birth Ident: DYNX-04-46 (505545)
Breed: PA A16

BW (\$): -47/97 Lwt BV (kg): 9/89
Protein BV (kg): 8/99 Fertility BV (%): -12.4/97
Fat BV (kg): 1/99 Func Surv BV (%): 1.1/87
Milk BV (ltr): 434/99 SCC BV: -0.61/98

SANROSA SNOWIE 11-260 ET
Birth Ident: BNNL-11-260
Breed: PA A16

BW (\$): 126/75 PW (\$): 660/90

| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW |
|----------|------------|--------------|--------------|------|-----|
| 8 yr 0 m | 10058 | 3.92 | 395 | 4.90 | 482 |
| 7 yr 0 m | 8855 | 3.97 | 351 | 5.20 | 461 |
| 6 yr 0 m | 7977 | 3.87 | 309 | 4.89 | 390 |
| 5 yr 0 m | 9241 | 3.95 | 365 | 5.52 | 510 |
| 3 yr 0 m | 8144 | 3.86 | 314 | 5.34 | 435 |
| Avg | 8594 | 3.93 | 338 | 5.24 | 450 |

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 00000047674/FIN (518720)
Breed: PA A16

BW (\$): -9/85 Lwt BV (kg): 68/57
Protein BV (kg): 1/91 Fertility BV (%): -0.3/84
Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51
Milk BV (ltr): 60/93 SCC BV: -1.24/91

SANROSA GLOSS 15-29
Birth Ident: BNNL-15-29
Breed: PA A16

BW (\$): -193/49 PW (\$): -121/89

| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW |
|-----------|------------|--------------|--------------|------|-----|
| 6 yr 10 m | 8446 | 3.44 | 290 | 4.08 | 345 |
| 5 yr 11 m | 8226 | 3.45 | 284 | 4.11 | 338 |
| 4 yr 10 m | 9591 | 3.50 | 335 | 4.22 | 404 |
| 3 yr 10 m | 8293 | 3.61 | 300 | 4.36 | 361 |
| 2 yr 11 m | 7316 | 3.62 | 265 | 4.28 | 313 |
| Avg | 7831 | 3.55 | 278 | 4.24 | 332 |

GOLDWYN FOLLY SULTAN
Birth Ident: WGR-96-6 (500599)
Breed: PA A16

BW (\$): -216/94

KITEROA BONNY GLUCOSE
Birth Ident: MVV-98-6
Breed: PA A16 EX3

BW (\$): -109/66 PW (\$): 39/89
3 Lacts. Protein Milkfat
Milk (% (kg) (% (kg) Days
5614 3.52 198 3.91 220 270

ASMO TOSIKKO ET
Oseas HB No: 00000043642/FIN (510634)
Breed: PA A16

BW (\$): -40/97

LODORE PHILS SNOWIE
Birth Ident: CHDD-06-59
Breed: PA A16 VHC S

BW (\$): -13/87 PW (\$): 689/84
3 Lacts. Protein Milkfat
Milk (% (kg) (% (kg) Days
7896 3.66 289 4.89 386 269

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: A A16

BW (\$): -104/61

371 ASMO LUCKYKYMPL ET
Oseas HB No: 000113629190/FIN
Breed: A A16

BW (\$): -124/91
Milk Protein Milkfat
Milk (% (kg) (% (kg) Days

SANROSA DANIEL ET
Birth Ident: BNNL-12-251 (513519)
Breed: PA A16

BW (\$): -69/77

SANROSA ROYAL 06-28
Birth Ident: BNNL-06-28
Breed: PA A16 V7-8 S/D

BW (\$): -256/56 PW (\$): 124/88
7 Lacts. Protein Milkfat
Milk (% (kg) (% (kg) Days
7948 3.55 282 4.15 330 286

The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

N = Induced T = At least 1 Abnormal Test in this Lactation S = GeneMark DNA Profiled # = Parentage Uncertain D/S ✓ = Parentage Confirmed by DNA
D = Lactation values include at least 1 derived test Indices exclude genomic information with the exception of some historical Herd BW values



Cowshotz

Lot 19 | BNNL-23-82 | Sanrosa Lantern 23-82

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098686

Three Generation Pedigree

Gordon & Jonathan Glenworth
New Zealand

Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023

Sanrosa Lantern 23-82
Birth Ident: BNNL-23-82
Breed: A A16 Sex: FEMALE
Date of Birth: 17/08/2023 Classification:

| | | | |
|------------------------------|---------|---------------------|----------|
| BW (\$): | 23/26 | PW (\$): | 75/8 |
| Protein BV (kg): | 12/28 | Fertility BV (%): | -9.8/25 |
| Fat BV (kg): | 12/30 | Func Surv BV (%): | 1.4/19 |
| Milk BV (ltr): | 296/31 | Somatic Cell BV: | -0.65/31 |
| Lwt BV (kg): | 41/12 | | |
| Overall Opinion: | 0.22/15 | Dairy Conformation: | 0.35/23 |
| Udder Overall: | 0.47/30 | | |
| Avg SCC at latest Lactation: | | | |

| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW |
|-----------|------------|-------------|-------------|------|-----|---------|
| 4 yr 11 m | 3008 | 3.88 | 117 | 4.33 | 130 | 94 |
| 3 yr 11 m | 7393 | 3.92 | 290 | 4.02 | 298 | 281 |
| 3 yr 0 m | 6720 | 3.77 | 253 | 3.81 | 256 | 249 |
| 1 yr 11 m | 6646 | 3.97 | 264 | 4.41 | 293 | 305 |
| Avg | 6920 | 3.89 | 269 | 4.08 | 282 | 278 |

Sanrosa Lantern 18-83
Birth Ident: BNNL-18-83
Breed: PA A16

| | | | |
|------------------|--------|-------------------|----------|
| BW (\$): | -42/49 | Lwt BV (kg): | 34/29 |
| Protein BV (kg): | 19/54 | Fertility BV (%): | -14.9/44 |
| Fat BV (kg): | 7/55 | Func Surv BV (%): | 0.5/33 |
| Milk BV (ltr): | 442/57 | SCC BV: | -0.48/51 |

| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW |
|-----------|------------|-------------|-------------|------|-----|
| 4 yr 11 m | 3008 | 3.88 | 117 | 4.33 | 130 |
| 3 yr 11 m | 7393 | 3.92 | 290 | 4.02 | 298 |
| 3 yr 0 m | 6720 | 3.77 | 253 | 3.81 | 256 |
| 1 yr 11 m | 6646 | 3.97 | 264 | 4.41 | 293 |
| Avg | 6920 | 3.89 | 269 | 4.08 | 282 |

Traits other than production (2021)
AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC
0 0 0 0 0 5 8 5 7 5 8 7 8 5 6 4 7 8

VR STAKKEHAVE VILJAR VIMO
Oseas HB No: 00000038094/DNK (521703)
Breed: A A1501

| | |
|-----------------------------|----------|
| BW (\$): | 67/51 |
| Protein BV (kg): | 6/53 |
| Fat BV (kg): | 16/60 |
| Milk BV (ltr): | 150/59 |
| Liveweight BV (kg): | 48/18 |
| Fertility BV (%): | -5.6/52 |
| Functional Survival BV (%): | 2.3/40 |
| Somatic Cell BV: | -0.83/66 |
| Fat %: | 4.9 |
| Protein %: | 3.7 |

VR KUUSELAN VIMUR VILJAR
Oseas HB No: 00000047674/FIN (518720)
Breed: PA A16

| | | | |
|------------------|-------|-------------------|----------|
| BW (\$): | -9/85 | Lwt BV (kg): | 68/57 |
| Protein BV (kg): | 1/91 | Fertility BV (%): | -0.3/84 |
| Fat BV (kg): | -1/92 | Func Surv BV (%): | 2.6/51 |
| Milk BV (ltr): | 60/93 | SCC BV: | -1.24/91 |

STAKEHAVE ROCKSTAR
Oseas HB No: 001652203030/DNK
Breed: A A1402

| | | | | | |
|------------|-----|--------------|--------------|------|----|
| BW (\$): | | PW (\$): | | | |
| Milk (ltr) | (%) | Protein (kg) | Milkfat (kg) | Days | LW |

VR IDALA VALPAS VIMUR R
Oseas HB No: 000000099716/SWE
Breed: A A16

| | |
|----------|---------|
| BW (\$): | -104/61 |
|----------|---------|

371 ASMO LUCKYKYMPL ET
Oseas HB No: 000113629190/FIN
Breed: A A16

| | | | |
|------------|--------------|--------------|------|
| BW (\$): | | PW (\$): | |
| Milk (ltr) | Protein (kg) | Milkfat (kg) | Days |

KAMOURASKA ROCKSTAR
Oseas HB No: 000104347733/CAN (513543)
Breed: PA A16

| | |
|----------|---------|
| BW (\$): | -153/86 |
|----------|---------|

RDCDNK001652202590
Oseas HB No: 001652202590/DNK
Breed: AG A1204

| | | | |
|------------|--------------|--------------|------|
| BW (\$): | | PW (\$): | |
| Milk (ltr) | Protein (kg) | Milkfat (kg) | Days |

ASMO TOSIKKO ET
Oseas HB No: 000000043642/FIN (510634)
Breed: PA A16

| | |
|----------|--------|
| BW (\$): | -40/97 |
|----------|--------|

SANROSA DELLA 06-128
Birth Ident: BNNL-06-128
Breed: PA A16

| | | | |
|------------|--------------|--------------|--------|
| BW (\$): | -58/80 | PW (\$): | 384/91 |
| Milk (ltr) | Protein (kg) | Milkfat (kg) | Days |

SAMMATIN VALPAS
Oseas HB No: 000000044412/FIN (511579)
Breed: PA A16

| | |
|----------|---------|
| BW (\$): | -126/80 |
|----------|---------|

SANROSA LANTERN 09-262
Birth Ident: BNNL-09-262
Breed: PA A16

| | | | |
|------------|--------------|--------------|--------|
| BW (\$): | -69/58 | PW (\$): | 356/88 |
| Milk (ltr) | Protein (kg) | Milkfat (kg) | Days |

The information on this report is as recorded on the LIC MINDA database as at date of print, and LIC does not warrant the accuracy of the information provided

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Cowshotz

Lot 20 | BNNL-23-86 | Sanrosa Royal 23-86

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46362358

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Royal 23-86 Birth Ident: BNNL-23-86 Breed: A A16 Sex: FEMALE Date of Birth: 19/08/2023 Classification:</p> <p>BW (\$): -40/30 PW (\$): -10/11 Protein BV (kg): 5/34 Fertility BV (%): -8,7/29 Fat BV (kg): 8/35 Func Surv BV (%): 1,0/16 Milk BV (ltr): 326/36 Somatic Cell BV: -0,37/34 Lwt BV (kg): 44/10 Overall Opinion: 0,43/17 Dairy Conformation: 0,61/25 Udder Overall: 0,77/30 Avg SCC at latest Lactation :</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4yr 0m</td> <td>2927</td> <td>3,46</td> <td>101</td> <td>4,44</td> <td>130</td> <td>92</td> </tr> <tr> <td>3yr 0m</td> <td>6916</td> <td>3,70</td> <td>256</td> <td>4,22</td> <td>292</td> <td>278</td> </tr> <tr> <td>2yr 0m</td> <td>6549</td> <td>3,74</td> <td>245</td> <td>4,17</td> <td>273</td> <td>303</td> </tr> <tr> <td>Avg</td> <td>6733</td> <td>3,72</td> <td>250</td> <td>4,20</td> <td>283</td> <td>291</td> </tr> </tbody> </table> <p>Thornton Park Pets Expres Birth Ident: MHTH-17-94 (518511) Breed: PA A16</p> <p>BW (\$): -61/72 Protein BV (kg): 8/84 Fat BV (kg): 15/85 Milk BV (ltr): 507/87 Liveweight BV (kg): 44/20 Fertility BV (%): -12,9/73 Functional Survival BV (%): 0,9/36 Somatic Cell BV: 0,19/83 Fat %: 4,6 Protein %: 3,6</p> <p>Sanrosa Royal 19-61 Birth Ident: BNNL-19-61 Breed: PA A16</p> <p>BW (\$): -21/48 PW (\$): -41/79 Protein BV (kg): 2/53 Lwt BV (kg): 43/22 Fat BV (kg): 1/55 Fertility BV (%): -4,5/45 Milk BV (ltr): 146/57 SCC BV: -0,93/53</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4yr 0m</td> <td>2927</td> <td>3,46</td> <td>101</td> <td>4,44</td> <td>130</td> </tr> <tr> <td>3yr 0m</td> <td>6916</td> <td>3,70</td> <td>256</td> <td>4,22</td> <td>292</td> </tr> <tr> <td>2yr 0m</td> <td>6549</td> <td>3,74</td> <td>245</td> <td>4,17</td> <td>273</td> </tr> <tr> <td>Avg</td> <td>6733</td> <td>3,72</td> <td>250</td> <td>4,20</td> <td>283</td> </tr> </tbody> </table> <p>Traits other than production (2022) AM ST MS OOC S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 0 5 8 3 7 8 8 5 7 8 5 7 4 8 7</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 4yr 0m | 2927 | 3,46 | 101 | 4,44 | 130 | 92 | 3yr 0m | 6916 | 3,70 | 256 | 4,22 | 292 | 278 | 2yr 0m | 6549 | 3,74 | 245 | 4,17 | 273 | 303 | Avg | 6733 | 3,72 | 250 | 4,20 | 283 | 291 | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 4yr 0m | 2927 | 3,46 | 101 | 4,44 | 130 | 3yr 0m | 6916 | 3,70 | 256 | 4,22 | 292 | 2yr 0m | 6549 | 3,74 | 245 | 4,17 | 273 | Avg | 6733 | 3,72 | 250 | 4,20 | 283 | <p>GOLDWYN PETS RUMBA ET Birth Ident: WGR-15-2 (516518) Breed: PA A16</p> <p>BW (\$): -172/79 Lwt BV (kg): 67/45 Protein BV (kg): -3/87 Fertility BV (%): -10,3/78 Fat BV (kg): 4/87 Func Surv BV (%): 0,9/46 Milk BV (ltr): 432/89 SCC BV: -0,13/85</p> <p>Waitui Brods KC Birth Ident: MHTH-10-2 Breed: PA A16</p> <p>BW (\$): 10/57 PW (\$): 308/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>12yr 8m</td> <td>3485</td> <td>3,34</td> <td>116</td> <td>4,14</td> <td>144</td> </tr> <tr> <td>11yr 1m</td> <td>6323</td> <td>3,22</td> <td>204</td> <td>3,83</td> <td>242</td> </tr> <tr> <td>10yr 0m</td> <td>5339</td> <td>3,30</td> <td>176</td> <td>4,13</td> <td>221</td> </tr> <tr> <td>9yr 1m</td> <td>5665</td> <td>3,34</td> <td>189</td> <td>4,47</td> <td>253</td> </tr> <tr> <td>8yr 1m</td> <td>7185</td> <td>3,61</td> <td>259</td> <td>4,35</td> <td>312</td> </tr> <tr> <td>Avg</td> <td>6037</td> <td>3,44</td> <td>208</td> <td>4,42</td> <td>267</td> </tr> </tbody> </table> <p>VR Kuuselán Vimur Viljar Oseas HB No: 00000047674/FIN (518720) Breed: PA A16</p> <p>BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0,3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2,6/51 Milk BV (ltr): 60/93 SCC BV: -1,24/91</p> <p>Sanrosa Royal 15-61 Birth Ident: BNNL-15-61 Breed: PA A16</p> <p>BW (\$): -48/54 PW (\$): 104/89</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8yr 1m</td> <td>1835</td> <td>3,32</td> <td>61</td> <td>3,68</td> <td>68</td> </tr> <tr> <td>7yr 0m</td> <td>7765</td> <td>3,59</td> <td>278</td> <td>3,97</td> <td>309</td> </tr> <tr> <td>6yr 1m</td> <td>8520</td> <td>3,65</td> <td>311</td> <td>3,82</td> <td>325</td> </tr> <tr> <td>4yr 11m</td> <td>9742</td> <td>3,90</td> <td>380</td> <td>4,30</td> <td>419</td> </tr> <tr> <td>3yr 11m</td> <td>8850</td> <td>3,88</td> <td>343</td> <td>4,53</td> <td>401</td> </tr> <tr> <td>Avg</td> <td>8083</td> <td>3,76</td> <td>304</td> <td>4,29</td> <td>347</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 12yr 8m | 3485 | 3,34 | 116 | 4,14 | 144 | 11yr 1m | 6323 | 3,22 | 204 | 3,83 | 242 | 10yr 0m | 5339 | 3,30 | 176 | 4,13 | 221 | 9yr 1m | 5665 | 3,34 | 189 | 4,47 | 253 | 8yr 1m | 7185 | 3,61 | 259 | 4,35 | 312 | Avg | 6037 | 3,44 | 208 | 4,42 | 267 | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 8yr 1m | 1835 | 3,32 | 61 | 3,68 | 68 | 7yr 0m | 7765 | 3,59 | 278 | 3,97 | 309 | 6yr 1m | 8520 | 3,65 | 311 | 3,82 | 325 | 4yr 11m | 9742 | 3,90 | 380 | 4,30 | 419 | 3yr 11m | 8850 | 3,88 | 343 | 4,53 | 401 | Avg | 8083 | 3,76 | 304 | 4,29 | 347 | <p>OJANIITYN RUMBA Oseas HB No: 000000042644/FIN (508533) Breed: PA A16</p> <p>BW (\$): -55/85</p> <p>GOLDWYN BONDS PET ET Birth Ident: WGR-08-1 Breed: PA A16</p> <p>BW (\$): -51/63 PW (\$): 817/88 5 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 10248 3,33 342 4,18 429 293</p> <p>CARMELGLEN BRODY Birth Ident: FRQW-03-58 (504534) Breed: PA A16</p> <p>BW (\$): -23/99</p> <p>Waitui Phlls KC S3A Birth Ident: MHTH-08-13 Breed: SA A15</p> <p>BW (\$): -54/55 PW (\$): 194/88 7 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 7021 3,28 230 4,14 291 270</p> <p>VR Idala Valpas Vimur R Oseas HB No: 000000099716/SWE Breed: A A16</p> <p>BW (\$): -104/61</p> <p>371 ASMO LUCKYKYMPLP ET Oseas HB No: 000113629190/FIN Breed: A A16</p> <p>BW (\$): -90/54 PW (\$): -44/88 4 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 6843 3,80 260 4,64 317 289</p> | |
|--|------------|-------------|-------------|-------------|-------------|---------|----|---------|--------|------|------|-----|------|-----|----|--------|------|------|-----|------|-----|-----|--------|------|------|-----|------|-----|-----|-----|------|------|-----|------|-----|-----|-----|------------|-------------|-------------|------|----|--------|------|------|-----|------|-----|--------|------|------|-----|------|-----|--------|------|------|-----|------|-----|-----|------|------|-----|------|-----|--|--|-----|------------|-------------|-------------|------|----|---------|------|------|-----|------|-----|---------|------|------|-----|------|-----|---------|------|------|-----|------|-----|--------|------|------|-----|------|-----|--------|------|------|-----|------|-----|-----|------|------|-----|------|-----|-----|------------|-------------|-------------|------|----|--------|------|------|----|------|----|--------|------|------|-----|------|-----|--------|------|------|-----|------|-----|---------|------|------|-----|------|-----|---------|------|------|-----|------|-----|-----|------|------|-----|------|-----|---|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4yr 0m | 2927 | 3,46 | 101 | 4,44 | 130 | 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3yr 0m | 6916 | 3,70 | 256 | 4,22 | 292 | 278 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2yr 0m | 6549 | 3,74 | 245 | 4,17 | 273 | 303 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6733 | 3,72 | 250 | 4,20 | 283 | 291 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4yr 0m | 2927 | 3,46 | 101 | 4,44 | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3yr 0m | 6916 | 3,70 | 256 | 4,22 | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2yr 0m | 6549 | 3,74 | 245 | 4,17 | 273 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6733 | 3,72 | 250 | 4,20 | 283 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12yr 8m | 3485 | 3,34 | 116 | 4,14 | 144 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11yr 1m | 6323 | 3,22 | 204 | 3,83 | 242 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10yr 0m | 5339 | 3,30 | 176 | 4,13 | 221 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9yr 1m | 5665 | 3,34 | 189 | 4,47 | 253 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8yr 1m | 7185 | 3,61 | 259 | 4,35 | 312 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6037 | 3,44 | 208 | 4,42 | 267 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8yr 1m | 1835 | 3,32 | 61 | 3,68 | 68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7yr 0m | 7765 | 3,59 | 278 | 3,97 | 309 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6yr 1m | 8520 | 3,65 | 311 | 3,82 | 325 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4yr 11m | 9742 | 3,90 | 380 | 4,30 | 419 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3yr 11m | 8850 | 3,88 | 343 | 4,53 | 401 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 8083 | 3,76 | 304 | 4,29 | 347 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 21 | BNNL-23-281 | Sanrosa Lesson 23-281

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098667

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Lesson 23-281 Birth Ident: BNNL-23-281 Breed: A A16 Sex: FEMALE Date of Birth: 22/08/2023 Classification:</p> <p>BW (\$): 14/25 PW (\$): 44/8 Protein BV (kg): 10/27 Fertility BV (%): -7.2/24 Fat BV (kg): 12/29 Func Surv BV (%): 1.6/19 Milk BV (ltr): 362/30 Somatic Cell BV: -0.37/30 Lwt BV (kg): 37/12 Overall Opinion: 0.18/15 Dairy Conformation: 0.39/24 Udder Overall: 0.46/30 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>2951</td> <td>3.39</td> <td>100</td> <td>3.96</td> <td>117</td> <td>89</td> </tr> <tr> <td>3 yr 0 m</td> <td>7338</td> <td>3.59</td> <td>263</td> <td>4.05</td> <td>297</td> <td>278</td> </tr> <tr> <td>2 yr 0 m</td> <td>6793</td> <td>3.47</td> <td>236</td> <td>4.26</td> <td>290</td> <td>296</td> </tr> <tr> <td>Avg</td> <td>7066</td> <td>3.53</td> <td>249</td> <td>4.15</td> <td>293</td> <td>287</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 4 yr 0 m | 2951 | 3.39 | 100 | 3.96 | 117 | 89 | 3 yr 0 m | 7338 | 3.59 | 263 | 4.05 | 297 | 278 | 2 yr 0 m | 6793 | 3.47 | 236 | 4.26 | 290 | 296 | Avg | 7066 | 3.53 | 249 | 4.15 | 293 | 287 | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501</p> <p>BW (\$): 67/51 Protein BV (kg): 6/53 Fat BV (kg): 16/60 Milk BV (ltr): 150/59 Liveweight BV (kg): 48/18 Fertility BV (%): -5.6/52 Functional Survival BV (%): 2.3/40 Somatic Cell BV: -0.83/66 Fat %: 4.9 Protein %: 3.7</p> | | <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16</p> <p>BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0.3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51 Milk BV (ltr): 60/93 SCC BV: -1.24/91</p> | | <p>VR IDALA VALPAS VIMUR R Oseas HB No: 000000099716/SWE Breed: A A16</p> <p>BW (\$): -104/61</p> | |
|---|------------|---|-------------|--|-------------|---------|----|----------|----------|------|------|------|------|----------|------|----------|------|------|-----|----------|------|------|----------|------|------|-----|------|------|-----|------|------|--|-----|--|-----|-----|---|--|--|--|--|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 2951 | 3.39 | 100 | 3.96 | 117 | 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 7338 | 3.59 | 263 | 4.05 | 297 | 278 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6793 | 3.47 | 236 | 4.26 | 290 | 296 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7066 | 3.53 | 249 | 4.15 | 293 | 287 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Sanrosa Lesson 19-241 Birth Ident: BNNL-19-241 Breed: PA A16</p> <p>BW (\$): -63/47 Lwt BV (kg): 26/28 Protein BV (kg): 14/51 Fertility BV (%): -10.3/41 Fat BV (kg): 7/52 Func Surv BV (%): 0.9/33 Milk BV (ltr): 574/55 SCC BV: 0.08/49</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>2951</td> <td>3.39</td> <td>100</td> <td>3.96</td> <td>117</td> </tr> <tr> <td>3 yr 0 m</td> <td>7338</td> <td>3.59</td> <td>263</td> <td>4.05</td> <td>297</td> </tr> <tr> <td>2 yr 0 m</td> <td>6793</td> <td>3.47</td> <td>236</td> <td>4.26</td> <td>290</td> </tr> <tr> <td>Avg</td> <td>7066</td> <td>3.53</td> <td>249</td> <td>4.15</td> <td>293</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 4 yr 0 m | 2951 | 3.39 | 100 | 3.96 | 117 | 3 yr 0 m | 7338 | 3.59 | 263 | 4.05 | 297 | 2 yr 0 m | 6793 | 3.47 | 236 | 4.26 | 290 | Avg | 7066 | 3.53 | 249 | 4.15 | 293 | <p>SANROSA DEACON ET Birth Ident: BNNL-12-137 (513521) Breed: PA A16</p> <p>BW (\$): 64/99 Lwt BV (kg): 19/97 Protein BV (kg): 27/99 Fertility BV (%): -14.7/98 Fat BV (kg): 28/99 Func Surv BV (%): 1.5/86 Milk BV (ltr): 816/99 SCC BV: 0.10/99</p> | | <p>KAMOURASKA ROCKSTAR Oseas HB No: 000104347733/CAN (513543) Breed: PA A16</p> <p>BW (\$): -153/86</p> | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 2951 | 3.39 | 100 | 3.96 | 117 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 7338 | 3.59 | 263 | 4.05 | 297 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6793 | 3.47 | 236 | 4.26 | 290 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7066 | 3.53 | 249 | 4.15 | 293 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Traits other than production (2022) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 0 8 8 7 4 6 6 7 7 7 5 7 4 7 8</p> | | <p>SANROSA LESSON 14-218 Birth Ident: BNNL-14-218 Breed: PA A16</p> <p>BW (\$): -171/44 Lwt BV (kg): -185/88 Protein BV (kg): 1953 Fertility BV (%): 62 Fat BV (kg): 5316 Func Surv BV (%): 191 Milk BV (ltr): 5441 SCC BV: 3.74 8 yr 0 m: 5316 3.58 191 4.12 219 288 -186 7 yr 0 m: 5441 3.74 204 3.89 212 264 -272 6 yr 0 m: 8749 3.81 334 3.91 342 297 -87 5 yr 0 m: 8083 3.97 321 3.84 311 305 -207 4 yr 0 m: 6634 3.83 254 3.91 259 285</p> | | <p>ASMO LUCKYKYMPL ET Oseas HB No: 000104347733/CAN (513543) Breed: A A16</p> <p>BW (\$): -104/61</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ASMO TOSKIKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> | | <p>SANROSA DELLA 06-128 Birth Ident: BNNL-06-128 Breed: PA A16</p> <p>BW (\$): -58/80 PW (\$): 384/91 10 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 8506 3.73 317 4.21 358 285</p> | | <p>RDCDNK001652202590 Oseas HB No: 0001652202590/DNK Breed: AG A1204</p> <p>BW (\$): -153/86</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>RANGEVIEW SAFIR LAD Birth Ident: JBHD-12-67 Breed: PA A16</p> <p>BW (\$): -151/39</p> | | <p>RANGEVIEW SORBY LESSON Birth Ident: JBHD-12-54 Breed: PA A16</p> <p>BW (\$): -62/57 PW (\$): 122/88 7 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 6923 4.17 288 4.75 329 274</p> | | <p>ASMO TOSKIKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 22 | BNNL-23-143 | Sanrosa Daffy 23-143

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098663

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Daffy 23-143 Birth Ident: BNNL-23-143 Breed: A A16 Sex: FEMALE Date of Birth: 23/08/2023 Classification:</p> <p>BW (\$): -25/27 PW (\$): 41/8 Protein BV (kg): 8/30 Fertility BV (%): -12.7/26 Fat BV (kg): 11/32 Func Surv BV (%): 1.0/20 Milk BV (ltr): 324/32 Somatic Cell BV: -0.71/32 Lwt BV (kg): 42/12 Overall Opinion: 0.29/15 Dairy Conformation: 0.31/24 Udder Overall: 0.61/31 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>7 yr 0 m</td> <td>2743</td> <td>3.67</td> <td>101</td> <td>4.53</td> <td>124</td> <td>88</td> </tr> <tr> <td>6 yr 0 m</td> <td>8183</td> <td>3.61</td> <td>296</td> <td>4.40</td> <td>360</td> <td>284</td> </tr> <tr> <td>4 yr 1 m</td> <td>8965</td> <td>3.65</td> <td>327</td> <td>4.36</td> <td>391</td> <td>305</td> </tr> <tr> <td>3 yr 1 m</td> <td>6771</td> <td>3.69</td> <td>250</td> <td>4.44</td> <td>301</td> <td>243</td> </tr> <tr> <td>1 yr 11 m</td> <td>6613</td> <td>3.69</td> <td>244</td> <td>4.48</td> <td>296</td> <td>293</td> </tr> <tr> <td>Avg</td> <td>7633</td> <td>3.66</td> <td>279</td> <td>4.41</td> <td>337</td> <td>281</td> </tr> </tbody> </table> <p>Traits other than production (2019) AM ST MS OO S W C RA R L US FU RU FT RT TL UD OC 0 0 0 0 7 6 7 5 7 7 8 6 7 4 5 4 7 7</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 7 yr 0 m | 2743 | 3.67 | 101 | 4.53 | 124 | 88 | 6 yr 0 m | 8183 | 3.61 | 296 | 4.40 | 360 | 284 | 4 yr 1 m | 8965 | 3.65 | 327 | 4.36 | 391 | 305 | 3 yr 1 m | 6771 | 3.69 | 250 | 4.44 | 301 | 243 | 1 yr 11 m | 6613 | 3.69 | 244 | 4.48 | 296 | 293 | Avg | 7633 | 3.66 | 279 | 4.41 | 337 | 281 | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501 BW (\$): 67/51 Protein BV (kg): 6/53 Fat BV (kg): 16/60 Milk BV (ltr): 150/59 Liveweight BV (kg): 48/18 Fertility BV (%): -5.6/52 Functional Survival BV (%): 2.3/40 Somatic Cell BV: -0.83/66 Fat %: 4.9 Protein %: 3.7</p> | | <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16 BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0.3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51 Milk BV (ltr): 60/93 SCC BV: -1.24/91</p> <p>STAKKEHAVE ROCKSTAR Oseas HB No: 001652203030/DNK Breed: A A1402 BW (\$): Milk (ltr) Protein (%) Milkfat (%) Days LW</p> | | <p>VR IDALA VALPAS VIMUR R Oseas HB No: 000000099716/SWE Breed: A A16 BW (\$): -104/61</p> <p>371 ASMO LUCKYKYMPL ET Oseas HB No: 000113629190/FIN Breed: A A16 BW (\$): Milk Protein Milkfat Days</p> <p>KAMOURASKA ROCKSTAR Oseas HB No: 000104347733/CAN (513543) Breed: PA A16 BW (\$): -153/86</p> <p>RDCDNK001652202590 Oseas HB No: 001652202590/DNK Breed: AG A1204 D# BW (\$): Milk Protein Milkfat Days</p> | |
|--|-------------|--|-------------|---|-------------|------------|----|----------|----------|------|------|------|------|----------|------|----------|------|------|-----|----------|------|------|----------|------|------|----------|------|------|-----|----------|------|-----------|------|------|-----|------|-----------|------------|-------------|-------------|------------|-------------|------------|--|-------------|---|------------|-------------|------------|------------|--|--|--|--|---|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 2743 | 3.67 | 101 | 4.53 | 124 | 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 8183 | 3.61 | 296 | 4.40 | 360 | 284 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 1 m | 8965 | 3.65 | 327 | 4.36 | 391 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 6771 | 3.69 | 250 | 4.44 | 301 | 243 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 6613 | 3.69 | 244 | 4.48 | 296 | 293 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7633 | 3.66 | 279 | 4.41 | 337 | 281 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SANROSA DAFFY 16-145 Birth Ident: BNNL-16-145 Breed: PA A16 PW (\$): 57/88 BW (\$): -134/51 Lwt BV (kg): 36/30 Protein BV (kg): 11/56 Fertility BV (%): -21.4/46 Fat BV (kg): 5/57 Func Surv BV (%): -0.3/36 Milk BV (ltr): 497/59 SCC BV: -0.60/53</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 0 m</td> <td>2743</td> <td>3.67</td> <td>101</td> <td>4.53</td> <td>124</td> </tr> <tr> <td>6 yr 0 m</td> <td>8183</td> <td>3.61</td> <td>296</td> <td>4.40</td> <td>360</td> </tr> <tr> <td>4 yr 1 m</td> <td>8965</td> <td>3.65</td> <td>327</td> <td>4.36</td> <td>391</td> </tr> <tr> <td>3 yr 1 m</td> <td>6771</td> <td>3.69</td> <td>250</td> <td>4.44</td> <td>301</td> </tr> <tr> <td>1 yr 11 m</td> <td>6613</td> <td>3.69</td> <td>244</td> <td>4.48</td> <td>296</td> </tr> <tr> <td>Avg</td> <td>7633</td> <td>3.66</td> <td>279</td> <td>4.41</td> <td>337</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 7 yr 0 m | 2743 | 3.67 | 101 | 4.53 | 124 | 6 yr 0 m | 8183 | 3.61 | 296 | 4.40 | 360 | 4 yr 1 m | 8965 | 3.65 | 327 | 4.36 | 391 | 3 yr 1 m | 6771 | 3.69 | 250 | 4.44 | 301 | 1 yr 11 m | 6613 | 3.69 | 244 | 4.48 | 296 | Avg | 7633 | 3.66 | 279 | 4.41 | 337 | <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16 BW (\$): -40/97 Lwt BV (kg): 43/93 Protein BV (kg): 11/98 Fertility BV (%): -14.6/96 Fat BV (kg): 13/98 Func Surv BV (%): 0.9/86 Milk BV (ltr): 497/99 SCC BV: -0.65/98</p> | | <p>LAMMIN LIFE Oseas HB No: 000000040696/FIN Breed: A A16 BW (\$): -137/56</p> <p>ASMO RIGA ET Oseas HB No: 00000121189/FIN Breed: A A16 BW (\$): Milk Protein Milkfat Days</p> | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 2743 | 3.67 | 101 | 4.53 | 124 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 8183 | 3.61 | 296 | 4.40 | 360 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 1 m | 8965 | 3.65 | 327 | 4.36 | 391 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 6771 | 3.69 | 250 | 4.44 | 301 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 6613 | 3.69 | 244 | 4.48 | 296 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7633 | 3.66 | 279 | 4.41 | 337 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ASMO OMATUNTO Oseas HB No: 000000041587/FIN (505598) Breed: PA A16 BW (\$): -133/91</p> | | <p>SANROSA DAFFY 10-145 Birth Ident: BNNL-10-145 Breed: PA A16 BW (\$): -219/51 PW (\$): -99/84 Age (ltr) (%) (kg) (%) (kg) Days LW 10 yr 1 m 9243 3.76 347 3.76 348 305 -30 8 yr 11 m 8587 3.78 325 3.94 338 299 -18 7 yr 11 m 6766 4.10 277 4.27 289 305 -246 7 yr 0 m 7202 3.82 275 3.64 262 279 -46 6 yr 0 m 7276 4.00 291 4.24 308 281 -40 Avg 7604 3.89 296 3.97 302 290 7 Lacts.</p> | | <p>ASMO OMATUNTO Oseas HB No: 000000041587/FIN (505598) Breed: PA A16 BW (\$): -133/91</p> <p>SANROSA DAFFY 02145 Birth Ident: BNNL-02-145 Breed: PA A16 VHC S BW (\$): -238/56 PW (\$): -59/89 8 Lacts: Milk Protein Milkfat Days E179 3.91 242 4.51 279 289</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Lot 23 | BNNL-23-73 | Sanrosa Royal 23-73

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098658

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Royal 23-73 Birth Ident: BNNL-23-73 Breed: A A16 Sex: FEMALE Date of Birth: 27/08/2023 Classification:</p> <p>BW (\$): -5/28 PW (\$): 10/8 Protein BV (kg): 6/30 Fertility BV (%): -5.9/28 Fat BV (kg): 8/32 Func Surv BV (%): 1.5/21 Milk BV (ltr): 259/32 Somatic Cell BV: -0.56/32 Lwt BV (kg): 46/13 Overall Opinion: 0.28/16 Dairy Conformation: 0.35/25 Udder Overall: 0.76/32 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr><td>8 yr 0 m</td><td>2536</td><td>3.70</td><td>94</td><td>3.75</td><td>95</td><td>84</td></tr> <tr><td>6 yr 11 m</td><td>8612</td><td>3.45</td><td>297</td><td>3.60</td><td>310</td><td>305</td></tr> <tr><td>6 yr 0 m</td><td>9817</td><td>3.56</td><td>350</td><td>3.74</td><td>367</td><td>295</td></tr> <tr><td>5 yr 0 m</td><td>9511</td><td>3.58</td><td>341</td><td>4.05</td><td>385</td><td>287</td></tr> <tr><td>3 yr 0 m</td><td>8157</td><td>3.67</td><td>299</td><td>3.81</td><td>310</td><td>282</td></tr> <tr><td>2 yr 0 m</td><td>6040</td><td>3.46</td><td>209</td><td>3.78</td><td>228</td><td>292</td></tr> <tr><td>Avg</td><td>8428</td><td>3.55</td><td>299</td><td>3.80</td><td>320</td><td>292</td></tr> </tbody> </table> <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501 BW (\$): 67/51 Protein BV (kg): 6/53 Fat BV (kg): 16/60 Milk BV (ltr): 150/59 Liveweight BV (kg): 48/18 Fertility BV (%): -5.6/52 Functional Survival BV (%): 2.3/40 Somatic Cell BV: -0.83/66 Fat %: 4.9 Protein %: 3.7</p> <p>SANROSA ROYAL 15-74 Birth Ident: BNNL-15-74 Breed: PA A16 PW (\$): -111/88 Lwt BV (kg): 44/33 Protein BV (kg): 6/57 Fertility BV (%): -5.6/50 Fat BV (kg): 0/58 Func Surv BV (%): 0.6/41 Milk BV (ltr): 368/60 SCC BV: -0.29/54</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr><td>8 yr 0 m</td><td>2536</td><td>3.70</td><td>94</td><td>3.75</td><td>95</td></tr> <tr><td>6 yr 11 m</td><td>8612</td><td>3.45</td><td>297</td><td>3.60</td><td>310</td></tr> <tr><td>6 yr 0 m</td><td>9817</td><td>3.56</td><td>350</td><td>3.74</td><td>367</td></tr> <tr><td>5 yr 0 m</td><td>9511</td><td>3.58</td><td>341</td><td>4.05</td><td>385</td></tr> <tr><td>3 yr 0 m</td><td>8157</td><td>3.67</td><td>299</td><td>3.81</td><td>310</td></tr> <tr><td>2 yr 0 m</td><td>6040</td><td>3.46</td><td>209</td><td>3.78</td><td>228</td></tr> <tr><td>Avg</td><td>8428</td><td>3.55</td><td>299</td><td>3.80</td><td>320</td></tr> </tbody> </table> <p>Traits other than production (2018) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD DC 0 0 0 0 0 6 5 7 4 8 6 8 7 8 5 7 3 8 8</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 8 yr 0 m | 2536 | 3.70 | 94 | 3.75 | 95 | 84 | 6 yr 11 m | 8612 | 3.45 | 297 | 3.60 | 310 | 305 | 6 yr 0 m | 9817 | 3.56 | 350 | 3.74 | 367 | 295 | 5 yr 0 m | 9511 | 3.58 | 341 | 4.05 | 385 | 287 | 3 yr 0 m | 8157 | 3.67 | 299 | 3.81 | 310 | 282 | 2 yr 0 m | 6040 | 3.46 | 209 | 3.78 | 228 | 292 | Avg | 8428 | 3.55 | 299 | 3.80 | 320 | 292 | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 8 yr 0 m | 2536 | 3.70 | 94 | 3.75 | 95 | 6 yr 11 m | 8612 | 3.45 | 297 | 3.60 | 310 | 6 yr 0 m | 9817 | 3.56 | 350 | 3.74 | 367 | 5 yr 0 m | 9511 | 3.58 | 341 | 4.05 | 385 | 3 yr 0 m | 8157 | 3.67 | 299 | 3.81 | 310 | 2 yr 0 m | 6040 | 3.46 | 209 | 3.78 | 228 | Avg | 8428 | 3.55 | 299 | 3.80 | 320 | <p>VR KUUSELAN VIMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16 BW (\$): -9/85 Lwt BV (kg): 68/57 Protein BV (kg): 1/91 Fertility BV (%): -0.3/84 Fat BV (kg): -1/92 Func Surv BV (%): 2.6/51 Milk BV (ltr): 60/93 SCC BV: -1.24/91</p> <p>STAKKEHAVE ROCKSTAR Oseas HB No: 001652203030/DNK Breed: A A1402 BW (\$): Milk (ltr): Protein (%): Milkfat (%)</p> | <p>VR IDALA VALPAS VIMUR R Oseas HB No: 000000099716/SWE Breed: A A16 BW (\$): -104/61</p> <p>371 ASMO LUCKYKYMPL ET Oseas HB No: 000113629190/FIN Breed: A A16 BW (\$): Milk (ltr): Protein (%) Milkfat (%)</p> <p>KAMOURASKA ROCKSTAR Oseas HB No: 000104347733/CAN (513543) Breed: PA A16 BW (\$): -153/86</p> <p>RDCDNK001652202590 Oseas HB No: 001652202590/DNK Breed: AG A1204 D# BW (\$): Milk (ltr): Protein (%) Milkfat (%)</p> <p>LAMMIN LIFE Oseas HB No: 000000040696/FIN Breed: A A16 BW (\$): -137/56</p> <p>ASMO RIGA ET Oseas HB No: 00000121189/FIN Breed: A A16 BW (\$): Milk (ltr): Protein (%) Milkfat (%)</p> <p>RISTITJEN JOHDE Oseas HB No: 000000040061/FIN (500592) Breed: PA A16 BW (\$): -165/95</p> <p>SANROSA ROYAL PENPAL Birth Ident: BNNL-92-16 Breed: PA A16 EXC BW (\$): -136/73 PW (\$): -132/95 14 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 4969 3.95 197 5.16 257 275</p> |
|---|------------|-------------|-------------|-------------|-------------|---------|----|---------|----------|------|------|----|------|----|----|-----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|-----|------|------|-----|------|-----|-----|-----|------------|-------------|-------------|------|----|----------|------|------|----|------|----|-----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|-----|------|------|-----|------|-----|--|---|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 2536 | 3.70 | 94 | 3.75 | 95 | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 11 m | 8612 | 3.45 | 297 | 3.60 | 310 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 9817 | 3.56 | 350 | 3.74 | 367 | 295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 9511 | 3.58 | 341 | 4.05 | 385 | 287 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 8157 | 3.67 | 299 | 3.81 | 310 | 282 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6040 | 3.46 | 209 | 3.78 | 228 | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 8428 | 3.55 | 299 | 3.80 | 320 | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 2536 | 3.70 | 94 | 3.75 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 11 m | 8612 | 3.45 | 297 | 3.60 | 310 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 9817 | 3.56 | 350 | 3.74 | 367 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 9511 | 3.58 | 341 | 4.05 | 385 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 8157 | 3.67 | 299 | 3.81 | 310 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6040 | 3.46 | 209 | 3.78 | 228 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 8428 | 3.55 | 299 | 3.80 | 320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 24 | BNNL-23-90 | Sanrosa Royal 23-90

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098655

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Royal 23-90 Birth Ident: BNNL-23-90 Breed: A A16 Sex: FEMALE Date of Birth: 29/08/2023 Classification:</p> <p>BW (\$): 27/16 PW (\$): 79/6 Protein BV (kg): 15/18 Fertility BV (%): -8.1/15 Fat BV (kg): 12/19 Func Surv BV (%): 1.2/12 Milk BV (ltr): 393/19 Somatic Cell BV: -0.32/19 Lwt BV (kg): 32/9 Overall Opinion: 0.24/11 Dairy Conformation: 0.34/19 Udder Overall: 0.25/18 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>2704</td> <td>3.77</td> <td>102</td> <td>4.21</td> <td>114</td> <td>82</td> </tr> <tr> <td>2 yr 11 m</td> <td>8059</td> <td>3.81</td> <td>307</td> <td>4.38</td> <td>353</td> <td>295</td> </tr> <tr> <td>1 yr 11 m</td> <td>7477</td> <td>3.77</td> <td>282</td> <td>4.12</td> <td>308</td> <td>305</td> </tr> <tr> <td>Avg</td> <td>7768</td> <td>3.80</td> <td>295</td> <td>4.25</td> <td>330</td> <td>300</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 4 yr 0 m | 2704 | 3.77 | 102 | 4.21 | 114 | 82 | 2 yr 11 m | 8059 | 3.81 | 307 | 4.38 | 353 | 295 | 1 yr 11 m | 7477 | 3.77 | 282 | 4.12 | 308 | 305 | Avg | 7768 | 3.80 | 295 | 4.25 | 330 | 300 | <p>VR VESTY Oseas HB No: 000000038290/DNK (522507) Breed: A A16 G3 S/D</p> <p>BW (\$): 16/19 Protein BV (kg): 4/20 Fat BV (kg): 4/23 Milk BV (ltr): 60/22 Liveweight BV (kg): 24/5 Fertility BV (%): -5.9/18 Functional Survival BV (%): 1.9/14 Somatic Cell BV: -0.53/25 Fat %: 4.9 Protein %: 3.8</p> | | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501 G3 S/D</p> <p>BW (\$): 67/51 Lwt BV (kg): 48/18 Protein BV (kg): 6/53 Fertility BV (%): -5.6/52 Fat BV (kg): 16/60 Func Surv BV (%): 2.3/40 Milk BV (ltr): 150/59 SCC BV: -0.83/66</p> <p>RDCDNKF004102904544 Oseas HB No: 000102904544/DNK Breed: A A16</p> <p>BW (\$): Milk Protein Milkfat (ltr) (%) (kg) (%) (kg) Days LW</p> | | <p>VR KUUSELAN VMUUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16 BW (\$): -9/85</p> <p>STAKKEHAVE ROCKSTAR Oseas HB No: 00000009832/DNK Breed: A A1402</p> <p>BW (\$): PW (\$): Milk Protein Milkfat (%) (kg) (%) (kg) Days</p> <p>VR FAABELI FROBERGA Oseas HB No: 00000009832/SWE Breed: A A16 BW (\$): -2/45</p> <p>RDCDNKF004102903968 Oseas HB No: 004102903968/DNK Breed: A A16</p> <p>BW (\$): PW (\$): Milk Protein Milkfat (%) (kg) (%) (kg) Days</p> | |
|---|------------|---|-------------|-------------|-------------|-------------|-------------|----------|----------|----------|------|------|------|-----------|------|-----------|------|------|-----|-----------|------|----------|-----------|------|------|------|------|----------|------|------|------|---|-----|--|------|------|--|------|--|---|--|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 2704 | 3.77 | 102 | 4.21 | 114 | 82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 8059 | 3.81 | 307 | 4.38 | 353 | 295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 7477 | 3.77 | 282 | 4.12 | 308 | 305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7768 | 3.80 | 295 | 4.25 | 330 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SANROSA ROYAL 19-60 Birth Ident: BNNL-19-60 Breed: PA A16 G3 S/D</p> <p>PW (\$): 199/79 BW (\$): 26/47 Lwt BV (kg): 40/29 Protein BV (kg): 25/52 Fertility BV (%): -11.1/43 Fat BV (kg): 20/52 Func Surv BV (%): 0.5/32 Milk BV (ltr): 725/55 SCC BV: -0.12/50</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>2704</td> <td>3.77</td> <td>102</td> <td>4.21</td> <td>114</td> </tr> <tr> <td>2 yr 11 m</td> <td>8059</td> <td>3.81</td> <td>307</td> <td>4.38</td> <td>353</td> </tr> <tr> <td>1 yr 11 m</td> <td>7477</td> <td>3.77</td> <td>282</td> <td>4.12</td> <td>308</td> </tr> <tr> <td>Avg</td> <td>7768</td> <td>3.80</td> <td>295</td> <td>4.25</td> <td>330</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 4 yr 0 m | 2704 | 3.77 | 102 | 4.21 | 114 | 2 yr 11 m | 8059 | 3.81 | 307 | 4.38 | 353 | 1 yr 11 m | 7477 | 3.77 | 282 | 4.12 | 308 | Avg | 7768 | 3.80 | 295 | 4.25 | 330 | <p>SANROSA DEACON ET Birth Ident: BNNL-12-137 (513521) Breed: PA A16 G3 S/D</p> <p>BW (\$): 64/99 Lwt BV (kg): 19/97 Protein BV (kg): 27/99 Fertility BV (%): -14.7/98 Fat BV (kg): 28/99 Func Surv BV (%): 1.5/86 Milk BV (ltr): 816/99 SCC BV: 0.10/99</p> | | <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16 BW (\$): -40/97</p> <p>SANROSA DELLA 06-128 Birth Ident: BNNL-06-128 Breed: PA A16 S/D</p> <p>BW (\$): -56/80 PW (\$): 384/91 10 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 8506 3.73 317 4.21 358 285</p> | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 2704 | 3.77 | 102 | 4.21 | 114 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 11 m | 8059 | 3.81 | 307 | 4.38 | 353 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 yr 11 m | 7477 | 3.77 | 282 | 4.12 | 308 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7768 | 3.80 | 295 | 4.25 | 330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Traits other than production (2022) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD DC 0 0 0 0 0 6 6 8 5 7 7 7 5 8 4 6 5 5 8</p> | | <p>SANROSA ROYAL 16-60 Birth Ident: BNNL-16-60 Breed: PA A16 G3 S/D</p> <p>BW (\$): -72/48 PW (\$): 122/86</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>5 yr 0 m</td> <td>8637</td> <td>3.93</td> <td>339</td> <td>4.51</td> <td>390</td> </tr> <tr> <td>4 yr 0 m</td> <td>8632</td> <td>3.83</td> <td>330</td> <td>4.22</td> <td>364</td> </tr> <tr> <td>3 yr 0 m</td> <td>7157</td> <td>4.07</td> <td>292</td> <td>4.45</td> <td>319</td> </tr> <tr> <td>2 yr 0 m</td> <td>6370</td> <td>3.89</td> <td>248</td> <td>4.09</td> <td>261</td> </tr> <tr> <td>Avg</td> <td>7699</td> <td>3.93</td> <td>302</td> <td>4.33</td> <td>333</td> </tr> </tbody> </table> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 5 yr 0 m | 8637 | 3.93 | 339 | 4.51 | 390 | 4 yr 0 m | 8632 | 3.83 | 330 | 4.22 | 364 | 3 yr 0 m | 7157 | 4.07 | 292 | 4.45 | 319 | 2 yr 0 m | 6370 | 3.89 | 248 | 4.09 | 261 | Avg | 7699 | 3.93 | 302 | 4.33 | 333 | <p>MVA RUMBLE ET Birth Ident: BNNL-13-240 (514508) Breed: PA A16 BW (\$): -14/85</p> <p>SANROSA ROYAL 09-115 Birth Ident: BNNL-09-115 Breed: PA A16 V6-9 S/D</p> <p>BW (\$): -206/49 PW (\$): 40/87 6 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 6296 3.66 231 4.35 274 242</p> | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 8637 | 3.93 | 339 | 4.51 | 390 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 8632 | 3.83 | 330 | 4.22 | 364 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 7157 | 4.07 | 292 | 4.45 | 319 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6370 | 3.89 | 248 | 4.09 | 261 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7699 | 3.93 | 302 | 4.33 | 333 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 25 | BNNL-23-321 | Sanrosa Chapma 23-321

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098708

Three Generation Pedigree



Gordon & Jonathan Glenworth
New Zealand

AE Herd Averages as at 13/11/2023
Ancestry : 100% BW : -16/47 PW : 89/75

PTPT / HERDCODE : BNNL 4 / 5302
LOCATION : N119-676-462 / 2
DATE : 13/11/2023



| <p>Sanrosa Chapma 23-321 Birth Ident: BNNL-23-321 Breed: A A16 Sex: FEMALE Date of Birth: 12/08/2023 Classification:</p> <p>BW (\$): 37/37 PW (\$): 82/14 Protein BV (kg): 8/38 Fertility BV (%): -6.3/41 Fat BV (kg): 18/38 Func Surv BV (%): 0.6/25 Milk BV (ltr): 301/39 Somatic Cell BV: -0.16/37 Lwt BV (kg): 21/29 Overall Opinion: 0.13/28 Dairy Conformation: 0.30/35 Udder Overall: 0.19/36 Avg SCC at latest Lactation:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>2825</td> <td>3.55</td> <td>100</td> <td>4.36</td> <td>123</td> <td>99</td> </tr> <tr> <td>3 yr 0 m</td> <td>6295</td> <td>3.88</td> <td>244</td> <td>4.72</td> <td>297</td> <td>287</td> </tr> <tr> <td>2 yr 0 m</td> <td>5998</td> <td>3.93</td> <td>236</td> <td>4.85</td> <td>291</td> <td>296</td> </tr> <tr> <td>Avg</td> <td>6146</td> <td>3.91</td> <td>240</td> <td>4.78</td> <td>294</td> <td>292</td> </tr> </tbody> </table> <p>Sanrosa Chapma 19-320 S2A S3A Birth Ident: BNNL-19-320 Breed: SA A16</p> <p>BW (\$): -22/47 Lwt BV (kg): 21/29 Protein BV (kg): 8/51 Fertility BV (%): -6.9/43 Fat BV (kg): 15/52 Func Surv BV (%): 0.3/33 Milk BV (ltr): 238/55 SCC BV: 0.16/49</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>4 yr 0 m</td> <td>2825</td> <td>3.55</td> <td>100</td> <td>4.36</td> <td>123</td> </tr> <tr> <td>3 yr 0 m</td> <td>6295</td> <td>3.88</td> <td>244</td> <td>4.72</td> <td>297</td> </tr> <tr> <td>2 yr 0 m</td> <td>5998</td> <td>3.93</td> <td>236</td> <td>4.85</td> <td>291</td> </tr> <tr> <td>Avg</td> <td>6146</td> <td>3.91</td> <td>240</td> <td>4.78</td> <td>294</td> </tr> </tbody> </table> <p>Traits other than production (2022) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 0 5 7 4 6 7 6 6 6 5 7 2 4 7</p> | | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | 4 yr 0 m | 2825 | 3.55 | 100 | 4.36 | 123 | 99 | 3 yr 0 m | 6295 | 3.88 | 244 | 4.72 | 297 | 287 | 2 yr 0 m | 5998 | 3.93 | 236 | 4.85 | 291 | 296 | Avg | 6146 | 3.91 | 240 | 4.78 | 294 | 292 | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 4 yr 0 m | 2825 | 3.55 | 100 | 4.36 | 123 | 3 yr 0 m | 6295 | 3.88 | 244 | 4.72 | 297 | 2 yr 0 m | 5998 | 3.93 | 236 | 4.85 | 291 | Avg | 6146 | 3.91 | 240 | 4.78 | 294 | <p>IWA SUPER SONIC Birth Ident: BNNL-14-9260 (515503) Breed: PA A16</p> <p>BW (\$): 79/95 Protein BV (kg): 8/98 Fat BV (kg): 22/98 Milk BV (ltr): 366/98 Liveweight BV (kg): 22/86 Fertility BV (%): -6.6/95 Functional Survival BV (%): 0.9/66 Somatic Cell BV: -0.49/97 Fat %: 4.8 Protein %: 3.7</p> <p>SANROSA SNOWIE 11-260 ET Birth Ident: BNNL-11-260 Breed: PA A16</p> <p>BW (\$): 126/75 PW (\$): 660/90</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>8 yr 0 m</td> <td>10058</td> <td>3.92</td> <td>395</td> <td>4.90</td> <td>482</td> </tr> <tr> <td>7 yr 0 m</td> <td>8855</td> <td>3.97</td> <td>351</td> <td>5.20</td> <td>461</td> </tr> <tr> <td>6 yr 0 m</td> <td>7977</td> <td>3.87</td> <td>309</td> <td>4.89</td> <td>390</td> </tr> <tr> <td>5 yr 0 m</td> <td>9241</td> <td>3.95</td> <td>365</td> <td>5.52</td> <td>510</td> </tr> <tr> <td>3 yr 0 m</td> <td>8144</td> <td>3.86</td> <td>314</td> <td>5.34</td> <td>435</td> </tr> <tr> <td>Avg</td> <td>8594</td> <td>3.93</td> <td>338</td> <td>5.24</td> <td>450</td> </tr> </tbody> </table> <p>SANROSA DEACON ET Birth Ident: BNNL-12-137 (513521) Breed: PA A16</p> <p>BW (\$): 64/99 Lwt BV (kg): 19/97 Protein BV (kg): 27/99 Fertility BV (%): -14.7/98 Fat BV (kg): 28/99 Func Surv BV (%): 1.5/86 Milk BV (ltr): 816/99 SCC BV: 0.10/99</p> <p>DAM: Birth Ident: HDKW-14-34 Breed: A A16</p> <p>BW (\$): -20/46 PW (\$): 168/88</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (%)</th> <th>Milkfat (%)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>7 yr 11 m</td> <td>9441</td> <td>3.66</td> <td>345</td> <td>4.49</td> <td>424</td> </tr> <tr> <td>6 yr 11 m</td> <td>9760</td> <td>3.71</td> <td>362</td> <td>4.50</td> <td>439</td> </tr> <tr> <td>5 yr 11 m</td> <td>9138</td> <td>3.74</td> <td>342</td> <td>4.43</td> <td>405</td> </tr> <tr> <td>4 yr 11 m</td> <td>8500</td> <td>3.80</td> <td>323</td> <td>4.70</td> <td>399</td> </tr> <tr> <td>3 yr 11 m</td> <td>8217</td> <td>3.75</td> <td>308</td> <td>4.92</td> <td>405</td> </tr> <tr> <td>Avg</td> <td>8174</td> <td>3.73</td> <td>305</td> <td>4.62</td> <td>378</td> </tr> </tbody> </table> | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 8 yr 0 m | 10058 | 3.92 | 395 | 4.90 | 482 | 7 yr 0 m | 8855 | 3.97 | 351 | 5.20 | 461 | 6 yr 0 m | 7977 | 3.87 | 309 | 4.89 | 390 | 5 yr 0 m | 9241 | 3.95 | 365 | 5.52 | 510 | 3 yr 0 m | 8144 | 3.86 | 314 | 5.34 | 435 | Avg | 8594 | 3.93 | 338 | 5.24 | 450 | Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | 7 yr 11 m | 9441 | 3.66 | 345 | 4.49 | 424 | 6 yr 11 m | 9760 | 3.71 | 362 | 4.50 | 439 | 5 yr 11 m | 9138 | 3.74 | 342 | 4.43 | 405 | 4 yr 11 m | 8500 | 3.80 | 323 | 4.70 | 399 | 3 yr 11 m | 8217 | 3.75 | 308 | 4.92 | 405 | Avg | 8174 | 3.73 | 305 | 4.62 | 378 | <p>SALT SPRAY BONNY GEORGE Birth Ident: DYNX-04-46 (505545) Breed: PA A16</p> <p>BW (\$): -47/97 Lwt BV (kg): 9/89 Protein BV (kg): 8/99 Fertility BV (%): -12.4/97 Fat BV (kg): 1/99 Func Surv BV (%): 1.1/87 Milk BV (ltr): 434/99 SCC BV: -0.61/98</p> <p>GOLDWYN FOLLY SULTAN Birth Ident: WGR-96-6 (500599) Breed: PA A16</p> <p>BW (\$): -216/94</p> <p>KITEROA BONNY GLUCOSE Birth Ident: MVV-98-6 Breed: PA A16</p> <p>BW (\$): -109/66 PW (\$): 39/89 9 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 5614 3.52 198 3.91 220 270</p> <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> <p>LODORE PHILS SNOWIE Birth Ident: CHDD-06-59 Breed: PA A16</p> <p>BW (\$): -13/87 PW (\$): 689/94 3 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 7896 3.66 289 4.89 386 269</p> <p>ASMO TOSIKKO ET Oseas HB No: 000000043642/FIN (510634) Breed: PA A16</p> <p>BW (\$): -40/97</p> <p>SANROSA DELLA 06-128 Birth Ident: BNNL-06-128 Breed: PA A16</p> <p>BW (\$): -56/80 PW (\$): 384/91 10 Lacts. Protein Milkfat Milk (%) (kg) (%) (kg) Days 8506 3.73 317 4.21 358 285</p> <p>TE MATAI DOMINATOR Birth Ident: DVNJ-11-50 (512521) Breed: PA A16</p> <p>BW (\$): -27/40 PW (\$): 44/16 Milk (%) (kg) (%) (kg) Days</p> |
|---|-------------|-------------|-------------|-------------|-------------|------------|----|---------|----------|------|------|-----|------|-----|----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|------------|-------------|-------------|------------|-------------|------------|------------|-----|------------|-------------|-------------|------|----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|---|-----|------------|-------------|-------------|------|----|----------|-------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|-----|------------|-------------|-------------|------|----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|-----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|--|
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 2825 | 3.55 | 100 | 4.36 | 123 | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 6295 | 3.88 | 244 | 4.72 | 297 | 287 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 5998 | 3.93 | 236 | 4.85 | 291 | 296 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6146 | 3.91 | 240 | 4.78 | 294 | 292 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 2825 | 3.55 | 100 | 4.36 | 123 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 6295 | 3.88 | 244 | 4.72 | 297 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 5998 | 3.93 | 236 | 4.85 | 291 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 6146 | 3.91 | 240 | 4.78 | 294 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 yr 0 m | 10058 | 3.92 | 395 | 4.90 | 482 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 0 m | 8855 | 3.97 | 351 | 5.20 | 461 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 7977 | 3.87 | 309 | 4.89 | 390 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 9241 | 3.95 | 365 | 5.52 | 510 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 0 m | 8144 | 3.86 | 314 | 5.34 | 435 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 8594 | 3.93 | 338 | 5.24 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (%) | Milkfat (%) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 yr 11 m | 9441 | 3.66 | 345 | 4.49 | 424 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 11 m | 9760 | 3.71 | 362 | 4.50 | 439 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 11 m | 9138 | 3.74 | 342 | 4.43 | 405 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 11 m | 8500 | 3.80 | 323 | 4.70 | 399 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 11 m | 8217 | 3.75 | 308 | 4.92 | 405 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 8174 | 3.73 | 305 | 4.62 | 378 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Cowshotz

Lot 26 | BNNL-23-262 | Sanrosa Mary 23-262

P001.50 Official Publication of Livestock Improvement Corporation Limited

Internal Animal Key = 46098649

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LOCATION : N119-676-462 / 2
DATE : 13/11/2023

| <p>Sanrosa Mary 23-262 Birth Ident: BNNL-23-262 Breed: A A16 Sex: FEMALE Date of Birth: 3/09/2023 Classification:</p> <p>BW (\$): -75/17 PW (\$): -26/5 Protein BV (kg): 3/18 Fertility BV (%): -9.6/16 Fat BV (kg): -2/20 Func Surv BV (%): 1.5/11 Milk BV (ltr): 131/21 Somatic Cell BV: -0.38/20 Lwt BV (kg): 28/4 Overall Opinion: 0.22/5 Dairy Conformation: 0.21/19 Udder Overall: 0.49/18 Avg SCC at latest Lactation:</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> <th>Herd BW</th> </tr> </thead> <tbody> <tr><td>6 yr 0 m</td><td>2670</td><td>3.69</td><td>99</td><td>3.90</td><td>104</td><td>75</td></tr> <tr><td>5 yr 0 m</td><td>7116</td><td>3.82</td><td>272</td><td>4.34</td><td>309</td><td>291</td></tr> <tr><td>4 yr 0 m</td><td>7350</td><td>3.65</td><td>268</td><td>4.06</td><td>299</td><td>266</td></tr> <tr><td>3 yr 1 m</td><td>7694</td><td>3.82</td><td>294</td><td>4.02</td><td>309</td><td>265</td></tr> <tr><td>2 yr 0 m</td><td>6519</td><td>3.90</td><td>254</td><td>4.21</td><td>274</td><td>282</td></tr> <tr><td>Avg</td><td>7170</td><td>3.79</td><td>272</td><td>4.15</td><td>298</td><td>276</td></tr> </tbody> </table> <p>Traits other than production (2022) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 0 8 8 9 5 7 7 8 6 7 5 6 6 7 9</p> | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | 6 yr 0 m | 2670 | 3.69 | 99 | 3.90 | 104 | 75 | 5 yr 0 m | 7116 | 3.82 | 272 | 4.34 | 309 | 291 | 4 yr 0 m | 7350 | 3.65 | 268 | 4.06 | 299 | 266 | 3 yr 1 m | 7694 | 3.82 | 294 | 4.02 | 309 | 265 | 2 yr 0 m | 6519 | 3.90 | 254 | 4.21 | 274 | 282 | Avg | 7170 | 3.79 | 272 | 4.15 | 298 | 276 | <p>VR VESTY Oseas HB No: 000000038290/DNK (522507) Breed: A A16</p> <p>BW (\$): 16/19 Protein BV (kg): 4/20 Fat BV (kg): 4/23 Milk BV (ltr): 60/22 Liveweight BV (kg): 24/5 Fertility BV (%): -5.9/18 Functional Survival BV (%): 1.9/14 Somatic Cell BV: -0.53/25 Fat %: 4.9 Protein %: 3.8</p> <p>SANROSA MARY 17-261 Birth Ident: BNNL-17-261 Breed: PA A16</p> <p>BW (\$): -170/45 Lwt BV (kg): 32/9 Protein BV (kg): 3/52 Fertility BV (%): -13.2/43 Fat BV (kg): -9/55 Func Surv BV (%): 1.1/26 Milk BV (ltr): 202/58 SCC BV: -0.22/51</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Age</th> <th>Milk (ltr)</th> <th>Protein (kg)</th> <th>Milkfat (kg)</th> <th>Days</th> <th>LW</th> </tr> </thead> <tbody> <tr><td>6 yr 0 m</td><td>2670</td><td>3.69</td><td>99</td><td>3.90</td><td>104</td></tr> <tr><td>5 yr 0 m</td><td>7116</td><td>3.82</td><td>272</td><td>4.34</td><td>309</td></tr> <tr><td>4 yr 0 m</td><td>7350</td><td>3.65</td><td>268</td><td>4.06</td><td>299</td></tr> <tr><td>3 yr 1 m</td><td>7694</td><td>3.82</td><td>294</td><td>4.02</td><td>309</td></tr> <tr><td>2 yr 0 m</td><td>6519</td><td>3.90</td><td>254</td><td>4.21</td><td>274</td></tr> <tr><td>Avg</td><td>7170</td><td>3.79</td><td>272</td><td>4.15</td><td>298</td></tr> </tbody> </table> <p>Traits other than production (2022) AM ST MS OO S W C RA R L US FU RJ FT RT TL UD OC 0 0 0 0 0 8 8 9 5 7 7 8 6 7 5 6 6 7 9</p> | Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | 6 yr 0 m | 2670 | 3.69 | 99 | 3.90 | 104 | 5 yr 0 m | 7116 | 3.82 | 272 | 4.34 | 309 | 4 yr 0 m | 7350 | 3.65 | 268 | 4.06 | 299 | 3 yr 1 m | 7694 | 3.82 | 294 | 4.02 | 309 | 2 yr 0 m | 6519 | 3.90 | 254 | 4.21 | 274 | Avg | 7170 | 3.79 | 272 | 4.15 | 298 | <p>VR STAKKEHAVE VILJAR VIMO Oseas HB No: 000000038094/DNK (521703) Breed: A A1501</p> <p>BW (\$): 67/51 Lwt BV (kg): 48/18 Protein BV (kg): 6/53 Fertility BV (%): -5.6/52 Fat BV (kg): 16/60 Func Surv BV (%): 2.3/40 Milk BV (ltr): 150/59 SCC BV: -0.83/66</p> <p>RDCDNKF004102904544 Oseas HB No: 000102904544/DNK Breed: A A16</p> <p>BW (\$): 67/51 Lwt BV (kg): 48/18 Protein BV (kg): 6/53 Fertility BV (%): -5.6/52 Fat BV (kg): 16/60 Func Surv BV (%): 2.3/40 Milk BV (ltr): 150/59 SCC BV: -0.83/66</p> <p>VR KUUSELAN VMUR VILJAR Oseas HB No: 000000047674/FIN (518720) Breed: PA A16</p> <p>BW (\$): -9/85</p> <p>STAKKEHAVE ROCKSTAR Oseas HB No: 001652203030/DNK Breed: A A1402</p> <p>BW (\$): 67/51 Lwt BV (kg): 48/18 Protein BV (kg): 6/53 Fertility BV (%): -5.6/52 Fat BV (kg): 16/60 Func Surv BV (%): 2.3/40 Milk BV (ltr): 150/59 SCC BV: -0.83/66</p> <p>VR FAABELI FROBERGA Oseas HB No: 000000099832/SWE Breed: A A16</p> <p>BW (\$): -2/45</p> <p>RDCDNKF004102903968 Oseas HB No: 004102903968/DNK Breed: A A16</p> <p>BW (\$): 67/51 Lwt BV (kg): 48/18 Protein BV (kg): 6/53 Fertility BV (%): -5.6/52 Fat BV (kg): 16/60 Func Surv BV (%): 2.3/40 Milk BV (ltr): 150/59 SCC BV: -0.83/66</p> <p>GADDNAS ESKIL Oseas HB No: 000000039520/FIN Breed: A A16</p> <p>BW (\$): -271/52</p> <p>LELU 1180473 Oseas HB No: 000001180473/FIN Breed: A A16</p> <p>BW (\$): 67/51 Lwt BV (kg): 48/18 Protein BV (kg): 6/53 Fertility BV (%): -5.6/52 Fat BV (kg): 16/60 Func Surv BV (%): 2.3/40 Milk BV (ltr): 150/59 SCC BV: -0.83/66</p> <p>OJANIITYN RUMBA Oseas HB No: 000000042644/FIN (508533) Breed: PA A16</p> <p>BW (\$): -55/85</p> <p>SANROSA MARY 09-261 Birth Ident: BNNL-09-261 Breed: PA A16 V6-7 S/D</p> <p>BW (\$): 67/51 Lwt BV (kg): 48/18 Protein BV (kg): 6/53 Fertility BV (%): -5.6/52 Fat BV (kg): 16/60 Func Surv BV (%): 2.3/40 Milk BV (ltr): 150/59 SCC BV: -0.83/66</p> <p>9 Lacts: Protein Milkfat Milk (%) (kg) (%) (kg) Days 6807 3.94 268 4.79 326 292</p> |
|--|-------------|--------------|--------------|--------------|------------|------------|---------|----------|------|------|----|------|-----|----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|----------|------|------|-----|------|-----|-----|------------|-------------|-------------|------------|-------------|------------|------------|---|-----|------------|--------------|--------------|------|----|----------|------|------|----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|----------|------|------|-----|------|-----|------------|-------------|-------------|------------|-------------|------------|---|
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | Herd BW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 2670 | 3.69 | 99 | 3.90 | 104 | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 7116 | 3.82 | 272 | 4.34 | 309 | 291 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 7350 | 3.65 | 268 | 4.06 | 299 | 266 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 7694 | 3.82 | 294 | 4.02 | 309 | 265 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6519 | 3.90 | 254 | 4.21 | 274 | 282 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | 7170 | 3.79 | 272 | 4.15 | 298 | 276 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Age | Milk (ltr) | Protein (kg) | Milkfat (kg) | Days | LW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 yr 0 m | 2670 | 3.69 | 99 | 3.90 | 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 yr 0 m | 7116 | 3.82 | 272 | 4.34 | 309 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 yr 0 m | 7350 | 3.65 | 268 | 4.06 | 299 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 yr 1 m | 7694 | 3.82 | 294 | 4.02 | 309 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 yr 0 m | 6519 | 3.90 | 254 | 4.21 | 274 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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TRANSPORT / DELIVERY / TRANSFER INSTRUCTION SHEET

PURCHASER NAME: _____

TRADING ENTITY NAME: _____

ADDRESS (Rapid No. and Road Name): _____

_____ POST CODE: _____

DAIRY SUPPLY NO. _____

DELIVERY ADDRESS (If different from above): _____

BEST CONTACT PHONE NUMBER: _____

PREFERRED TRUCKING COMPANY: _____

LOT NO's PURCHASED AND TOTAL NO. PURCHASED _____

_____ TOTAL: _____

PURCHASER NAIT No.: _____

LIC PTPT No. _____ HERD CODE _____

PLEASE RETURN VIA EMAIL TO:

Nigel Riddell – nriddell@linklivestock.co.nz





Cowhotz