

## Ayrshire Highlights - April 2019 -

### Ayrshire Breed Welcomes New Pro\$ and Updated LPI

This genetic evaluation release marks the introduction of Pro\$ as a new profit-based genetic selection index specifically developed for the Ayrshire breed using lifetime profitability data collected on individual cows enrolled on milk recording. At the same time, the LPI formula for Ayrshires was also modified to better reflect current milk prices in Canada as well as Ayrshire Canada goals for the breed. While these two national selection indexes have a 96% correlation, some re-ranking of top lists will exist and is expected to increase over time.

Even with the modified LPI formula nine of the former Top 10 LPI sires maintain this elite status this round. Also, eight bulls are in common among the Top 10 for LPI and Pro\$ with Orraryd taking the honours of being #1 for both indexes (#4 Milk, #3 Fat, #1 Protein). Du Petit Bois Animate (Rockstar x Reality) climbs to #2 LPI and debuts at #4 Pro\$. The next bull that makes the Top 10 list for both LPI and Pro\$ is Orraryd son, Des Coteaux Revolution-ET at #3 Pro\$ and #4 LPI (#5 Fat, tied #6 Protein). For LPI, he is followed by Peterslund in #5 spot (#8 Pro\$, #6 Fat, #5 Protein) and Des Fleurs Patriote-ET at #6 LPI but he excels for Pro\$ taking #2 position (#2 Milk, #1 Fat, #2 Protein). The three remaining bulls among Top 10 for both indexes are Cock Rond Big Brother (#8 LPI, #10 Pro\$, #10 Fat), T-Bruno (#6 Pro\$, #9 LPI, #6 Milk, #9 Fat, tied #6 Protein) and Kamouraska Subban-ET at #10 LPI and #9 Pro\$ (tied #6 Conformation). Bulls specializing in LPI over Pro\$ include Kamouraska Bigstar-ET, now at #3 LPI (#14 Pro\$, tied #1 Conformation, full brother to Subban) and Kamouraska Decaf-ET at #7 LPI (#22 Pro\$, #8 Protein). On the contrary side, specialists for Pro\$ over LPI include Des Fleurs Partial-ET, who starts at #5 Pro\$ (#14 LPI) and Roi Tennison-ET at #7 Pro\$ (#18 LPI, #4 for Fat and Protein). The two newly proven sires that achieve the highest rankings this round are Duo Star Revolver (Volvo x Oblique) at #18 Pro\$ (#29 LPI) and Lagace Modik-ET (Perfect x Reality), who arrives in #21 position for both LPI and Pro\$ and is a maternal brother to Lagace Miguel-ET (#24 Pro\$, #35 LPI, #8 Protein). A third noteworthy newcomer this April is Des Fleurs Pangea-ET (Rockstar x Reality), who makes his debut at #28 LPI and #43 Pro\$ while being tied at #6 Conformation with +11.

On the cow side, seven achieve Top 10 status for both GLPI and Pro\$. In fact, both lists are headed by the same trio as last round, namely Kamouraska Orra Xuby (#1 GLPI and Pro\$, #3 Milk, tied #3 Fat, #2 Protein), and her full sister daughters by Sammatin Valpas, Kamouraska Diva-ET (#2 GLPI and Pro\$, #1 for Milk, Fat and Protein) and Kamouraska Dounia-ET (#3 GLPI and Pro\$, #5 Milk, #2 Fat, #3 Protein). Visserdale Selena 33 (Rautajarven Yrite x Reality) climbs the ranks to reach #4 GLPI and also debuts at #6 Pro\$ position (#5 Fat). Taking #4 Pro\$ is another Xuby daughter by Virgile, and maternal sister to Diva and Dounia, namely Kamouraska Divine-ET, who also jumps from #18 to #9 GLPI this round (#6 Fat). The highest newly indexed cow in December, La Sapiniere Facyriss (Valpas x Ristourn), remains solid at #5 for both GLPI and Pro\$ this round (#9 Milk, tied #3 Fat, #6 Protein). The remaining cow that makes the Top 10 list for both indexes is Des Fleurs Orraryd Pardon-ET at #6 GLPI and #7 Pro\$ (#4 Milk, #7 Fat, tied #8 Protein). The Top 10 GLPI list this round is completed by three full sister daughters of Xuby by R Facet. Tied with Pardon at #6 GLPI are Kamouraska Crystal-ET (#12 Pro\$) and Kamouraska Céleste-ET (#16 Pro\$, tied #4 Protein) while Kamouraska Clooney-ET takes #10 GLPI position and lands at #18 Pro\$. Rounding out the Top 10 Pro\$ list are another pair of full sister daughters of Xuby by Virgile, namely Kamouraska Calliope-ET at #8 Pro\$ (#18 GLPI, tied #8 Fat) and Kamouraska Dalhousie-ET at #10 Pro\$ (#11 GLPI) while Visserdale Selena 8 ET is sandwiched between them at #9 Pro\$ (#15 GLPI, #8 Milk, tied #8 Fat, #7 Protein). A third full sister to Calliope and Dalhousie, Kamouraska Decibel-ET, is the highest newly indexed cow this April for Pro\$ at #14 (#30 GLPI) while this title for GLPI goes to Des Fleurs Valpas Parapluie-ET in #23 spot (#19 Pro\$, tied #4 Fat, Pardon granddaughter).