

## Jersey Highlights - April 2019 -

With this April release the Jersey breed has an modified LPI formula as well an updated Pro\$ that is based on actual lifetime profitability data collected for Jersey cows enrolled on milk recording. The genetic base for Pro\$ was also updated so that the units and scale of expression remain correct over time. While this is the first genetic base update since Pro\$ was introduced in 2015, it has been decided that CDN will now automatically update the Pro\$ formula and apply a genetic base update in April of each year, similar to the process used for production traits.

### "Megatron" Catapults to Take Over #1 Pro\$

After several rounds of leading both the LPI and Pro\$ lists, Golden GDK Vivaldi holds on as #1 LPI sire but is nudged down to #2 Pro\$ (#4 Fat) by Sunset Canyon Megatron-ET (Merchant x Impuls) after he makes huge gains to become the new breed leader at #1 Pro\$ (#7 LPI, #1 Fat, #1 Protein). Holding firm in #2 and #3 LPI positions, respectively, are maternal brothers Hawarden Dimension Pilgrim-ET (#2 LPI, #4 Pro\$, #2 Fat, tied #3 Protein) and Hawarden Impuls Premier (#3 LPI, #8 Pro\$). Three other sires, all with the same prefix, achieve Top 10 status for both indexes, namely River Valley PF MegaPower-ET (#3 Pro\$ and #10 LPI, #9 Milk, #3 Fat, tied #6 Protein, son of Megatron), River Valley Cece Chrome-ET (#4 LPI, #7 Pro\$) and River Valley Pfennig Perfect Fit (#5 Pro\$, #6 LPI, #8 Fat, tied #8 Protein, maternal brother to MegaPower). The three bulls rounding out the Top 10 LPI list include Wilsonview IF Matt-ET (#5 LPI, #20 Pro\$), Sunset Canyon Dazzler-ET (#8 LPI, #18 Pro\$) and DJ Zuma at #9 LPI from #21 position in December (#23 Pro\$). The Top 10 Pro\$ list is completed by Missiska Moore at #6 Pro\$ (#13 LPI), Dutch Hollow Oliver-P at #9 Pro\$ (#12 LPI) and ERTL Mantra taking #10 Pro\$ (#15 LPI, #8 Milk, tied #6 Protein). The highest newly proven sire this April is Gladale Envoy (Vinnie x Legal), who makes his debut at #40 Pro\$ and #61 LPI.

On the cow side, four cows occupy the top rankings for both GLPI and Pro\$, which are now both led by Lencrest Cocopuff (#1 GLPI, #1 Pro\$, #2 Fat). While Island Vivaldi Julie climbs the GLPI ladder to take #2 position (#3 Pro\$), Guimo Premier Joany ET grabs #2 for Pro\$ and #4 GLPI. It is Redhot Matt Tesla ET that also ranks very high for both indexes taking a jump to land at #3 GLPI (from #9) and #4 Pro\$ (from #15) while holding on as the breed leader for Conformation at +18, now sharing this title with RJF Unique Governor Mercedes-ET. Two other cows achieve Top 10 status for both indexes including the Progenesis Trillium at #7 GLPI and #8 Pro\$ (#1 Fat) and Guimo Vivaldi Jezia at #7 Pro\$ and #10 GLPI. The four cows that complete the Top 10 GLPI list are Guimo Chrome Jelly ET at #5 GLPI (#18 Pro\$), Lencrest Premier Coco ET at #6 GLPI (#11 Pro\$, dam of Cocopuff), Guimo Zuma Julia ET at #8 GLPI (#21 Pro\$, dam of Island Vivaldi Julie) and FDL Premier Belle at #9 GLPI (#29 Pro\$). The Top 10 leader board for Pro\$ is rounded out by Summum Vivaldi Ira at #5 Pro\$ (#11 GLPI), Reyla Barnabas Dolce Vita at #6 Pro\$ (#22 Pro\$), Lone Pine MegaPower Tsunami at #9 Pro\$ (#27 GLPI) and JX Ahlem Megatron Tracy 43605 {5} at #10 Pro\$ (#13 GLPI, #3 Fat). Missiska Comanche Rose ET (Comanche x Dimension) is the highest newly indexed cow this round for both indexes as she makes her debut at #12 Pro\$ and #19 GLPI.