



# Spring 2012 Sire Summary

**Canadian Simmental Association**

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# Canadian Simmental Spring 2012 Sire Summary

## **Introduction**

Welcome to the 2012 edition of the Canadian Simmental Association Sire Summary. The results published in this Summary are the result of the multi-breed genetic evaluation (MBE) conducted by AGI. The evaluation includes only Canadian data and evaluates it using Best Linear Unbiased Prediction (BLUP) technology to produce the Expected Progeny Differences (EPDs) that are presented here.

A tremendous thank you is extended to the AGI group, the data entry staff and Simmental breeders who collect and submit performance information on their cattle.

## **Evaluation Features**

The multi-breed evaluation (MBE) represents a state of the art genetic evaluation. The MBE combines the database of the Canadian Simmental Association with external EPD from other breed associations. The MBE provides the best possible biological description of Simmental cattle by accounting for differences between Simmental genes and those derived from other breeds, adjusting for heterosis produced by crossing Simmental and other breeds and factors out non-genetic differences such as age of dam effects among cows with different breed backgrounds.

MBE utilises sire EPDs from the other genetic evaluations, and from selected Simmental evaluations in other countries. This approach allows for increased accuracy of evaluation by leveraging the databases and genetic information available from other breeds and using it to contribute to the evaluation of percentage and composite animals. As well, records on embryo transfer calves are included directly in the genetic evaluation.

The evaluation incorporates an animal model that uses all known genetic relationships between animals. The system uses records of ancestors, descendants and sibs on both sides of the pedigree. Descendants include progeny with records, progeny that have become parents and grandprogeny. All of this information is summarised in the EPD calculation. The use of these relationships in the calculations greatly enhances the accuracy of the evaluation, as it allows more information to contribute to an animal's EPD.

The evaluation also evaluates cows based on the animal model, which provides two important benefits: accounting for the genetic merit of mates and culling of cows. By using the animal model, the calf's performance can be adjusted for the merit of its' dam, thus greatly reducing the effects of non-random mating. As breeders will often cull cows based on progeny performance, some cows will have many more progeny records than others. By using the animal model approach, we can account for these differences and this selection process. For the first time the animal model is also applied to calving ease.

A multiple trait feature is also used in the evaluation. Multiple trait evaluation is the simultaneous evaluation of several traits at the same time. The MBE looks at many traits simultaneously: birth weight, weaning weight (direct and maternal), and post-weaning gain. The yearling weight evaluation is obtained by combining direct weaning weight and post-weaning gain (Weaning Weight + Post-Weaning Gain = Yearling Weight).

Multiple trait analysis increases the accuracy of the evaluation. Genes may affect more than one trait, for example some of the genes controlling growth may impact both birth weight and weaning weight. The multiple trait model allows genetic correlations between traits to be used so that performance information from one trait provides more information on another related trait. This is especially useful for animals with limited performance information. As well, multiple trait analysis reduces potential bias caused by selection, such as selection at weaning. Because weaning weight records contribute to yearling weight evaluation in the multiple trait model this selection is accounted for in the evaluation and thus the analysis is much more accurate.

Further Detail on the CSA Genetic Evaluation is available at:

<http://www.simmental.com>

Individual Animal searches, EPD searches, Member searches and an Interactive Sire Summary are available at:

<http://search.simmental.com>

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Calving ease and maternal calving ease (ability of daughters to have calves) of Simmental sires are evaluated using a combined animal and threshold model which combines both calving ease scores, and birth weight information on calves of >87.5% Simmental blood. Calving ease is included using categorical scores (assisted, unassisted), and birth weight data is used to more accurately predict calving ease. Calving ease is reported on a standardized scale such that when comparing two sires the larger EPD represents a higher percent of unassisted births.

The carcass evaluation is a multiple trait evaluation using actual carcass records from progeny of Simmental sires, as well as ultrasound data (bull and heifer) collected according to UGC guidelines. EPDs are reported for carcass weight, fat thickness, rib-eye area, and marbling. EPD are adjusted to a progeny age constant basis of 475 days.

## Expected Progeny Differences

Expected Progeny Differences (EPDs) express relative genetic differences between animals. The EPDs are comparative values that can be used across herds and environments. EPDs express differences, not absolutes. For example, if we look at two bulls with weaning weight EPDs of +40 (Sire A) and +50 (Sire B) respectively, we would expect the calves from Sire B to be 10 pounds heavier on average at weaning than calves from Sire A, due to Sire B's genetic merit for weaning weight. The actual weaning weights of the calves will depend on many factors. The average weaning weight difference between progeny of the two sires will be very similar to the difference in sire EPDs when sires are used on similar cows, under similar management and environmental conditions.

## Heritability and Correlations

Heritability is the portion of observed phenotypic variation that is due to genetic variation. Heritability values can range from 0.00 to 1.00. The portion that is not explained by the heritability is due to the environment. For example, a

heritability of 0.30 indicates that 30% of the observed variation is due to genetic factors, and 70% of the variation is due to environmental factors. The higher the heritability value, the more rapid the response obtained from genetic selection.

Correlations indicate how closely traits are related genetically. As well, correlations help to describe the effect selection for one trait may have on other related traits. Correlations range from -1.00 or +1.00. Correlations near +1.00 or -1.00 indicate strong linear relationships between the traits in question.

For example, selection on weaning weight also results in significant increases in yearling weight due to the strong positive correlation between the traits. This relationship can be considered beneficial, as an improvement in one trait also has a

positive effect on another trait.

Some traits, like calving ease and maternal calving ease have an inverse relationship, indicated by a negative correlation. Increases in calving ease result in a decline in maternal calving ease. This relationship represents a genetic antagonism, where increases in one trait create reductions in another.

Correlations with low to moderate magnitudes (0.10 to 0.50) suggest that seedstock can be identified that excel in traits having antagonistic relationships such as growth and calving ease. It is

**Table 1. Heritabilities\* and Genetic Correlations used in the Simmental Growth evaluation**

|                                | BW          | WW          | PWG         | Milk        |
|--------------------------------|-------------|-------------|-------------|-------------|
| <b>Birth Weight (BW)</b>       | <b>0.40</b> | 0.50        | 0.21        | 0.00        |
| <b>Weaning Weight (WW)</b>     |             | <b>0.23</b> | 0.34        | -0.20       |
| <b>Post-Weaning Gain (PWG)</b> |             |             | <b>0.19</b> | 0.00        |
| <b>Maternal Milk (Milk)</b>    |             |             |             | <b>0.12</b> |

\*Heritabilities are on the diagonal (**bold**)

**Table 2. Heritabilities\* and Genetic Correlations used in the Simmental Calving Ease evaluation**

|                                    | BW          | BWM         | CE          | MCE         |
|------------------------------------|-------------|-------------|-------------|-------------|
| <b>Birth Weight (BW)</b>           | <b>0.47</b> | -0.30       | 0.76        | 0.00        |
| <b>Birth Weight Maternal (BWM)</b> |             | <b>0.13</b> | 0.00        | 0.50        |
| <b>Calving Ease (CE)</b>           |             |             | <b>0.18</b> | -0.16       |
| <b>Maternal Calving Ease (MCE)</b> |             |             |             | <b>0.12</b> |

\*Heritabilities are on the diagonal (**bold**)

**Table 3. Heritabilities\* and Genetic Correlations used in the Canadian Simmental Scrotal evaluation**

|                                   | WWT         | SCT         | SCH         | Milk        |
|-----------------------------------|-------------|-------------|-------------|-------------|
| <b>Weaning Weight (WWT)</b>       | <b>0.26</b> | 0.32        | 0.27        | -0.29       |
| <b>Test Station Scrotal (SCT)</b> |             | <b>0.45</b> | 0.89        | 0           |
| <b>Home Scrotal (SCH)</b>         |             |             | <b>0.47</b> | 0           |
| <b>Milk</b>                       |             |             |             | <b>0.15</b> |

\* Heritabilities are on the diagonal (**bold**)

**Table 4. Heritabilities\* and Genetic Correlations used in the Simmental Carcass evaluation**

| Weight and REA Evaluation                    | CWT         | REA         | ScanWT      | BREA        | HREA        |
|--|-------------|-------------|-------------|-------------|-------------|
| <b>Carcass Weight (CWT)</b>                  | <b>0.49</b> | 0.46        | 0.77        | 0.19        | 0.17        |
| <b>Rib-Eye Area (REA)</b>                    |             | <b>0.44</b> | 0.12        | 0.80        | 0.54        |
| <b>Scan Weight (ScanWT)</b>                  |             |             | <b>0.62</b> | 0.21        | 0.24        |
| <b>Bull Ultrasound Rib-Eye Area (BREA)</b>   |             |             |             | <b>0.37</b> | 0.85        |
| <b>Heifer Ultrasound Rib-Eye Area (HREA)</b> |             |             |             |             | <b>0.50</b> |

\*Heritabilities are on the diagonal (**bold**)

| Fat Evaluation                      | Fat         | BFAT        | HFAT        |
|-------------------------------------|-------------|-------------|-------------|
| <b>Fat</b>                          | <b>0.35</b> | 0.79        | 0.83        |
| <b>Bull Ultrasound Fat (BFAT)</b>   |             | <b>0.53</b> | 0.67        |
| <b>Heifer Ultrasound Fat (HFAT)</b> |             |             | <b>0.69</b> |

\*Heritabilities are on the diagonal (**bold**)

| Marbling Evaluation                 | Marb        | BIMF        | HIMF        |
|-------------------------------------|-------------|-------------|-------------|
| <b>Marbling Score (Marb)</b>        | <b>0.53</b> | 0.74        | 0.69        |
| <b>Bull Ultrasound IMF (BIMF)</b>   |             | <b>0.48</b> | 0.79        |
| <b>Heifer Ultrasound IMF (HIMF)</b> |             |             | <b>0.52</b> |

\*Heritabilities are on the diagonal (**bold**)

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possible to select against genetic antagonisms by using EPDs to identify genetics that meet specific needs.

## Accuracy

Every EPD is presented with an associated accuracy value. Accuracy values reflect the amount of information available on the animal and it relatives for use in genetic evaluation. As we obtain and use more information in evaluating an animal's genetic merit, the accuracy value will increase. Accuracy values can range from 0.00 and 1.00 with a higher value representing greater accuracy.

**Table 5. Possible Change Values for Various Levels of Accuracy**

| Acc  | CE  | BW  | WW   | YW   | MCE | Milk | SC   | CWT  | REA  | Fat   | MARB |
|------|-----|-----|------|------|-----|------|------|------|------|-------|------|
| .05  | 3.9 | 2.7 | 11.9 | 17.3 | 4.7 | 8.5  | 0.75 | 23.0 | 0.41 | 0.038 | 0.30 |
| .10  | 3.6 | 2.5 | 11.2 | 16.4 | 4.4 | 8.1  | 0.71 | 21.8 | 0.39 | 0.036 | 0.29 |
| .15  | 3.4 | 2.4 | 10.6 | 15.5 | 4.2 | 7.6  | 0.67 | 20.6 | 0.37 | 0.034 | 0.27 |
| .20  | 3.1 | 2.2 | 10.0 | 14.6 | 3.9 | 7.2  | 0.63 | 19.4 | 0.35 | 0.032 | 0.26 |
| .25  | 2.9 | 2.1 | 9.4  | 13.7 | 3.7 | 6.7  | 0.59 | 18.2 | 0.33 | 0.030 | 0.24 |
| .30  | 2.7 | 2.0 | 8.7  | 12.7 | 3.4 | 6.3  | 0.55 | 17.0 | 0.30 | 0.028 | 0.22 |
| .35  | 2.6 | 1.8 | 8.1  | 11.8 | 3.2 | 5.8  | 0.51 | 15.8 | 0.28 | 0.026 | 0.21 |
| .40  | 2.4 | 1.7 | 7.5  | 10.9 | 2.9 | 5.4  | 0.48 | 14.6 | 0.26 | 0.024 | 0.19 |
| .45  | 2.2 | 1.5 | 6.9  | 10.0 | 2.7 | 4.9  | 0.44 | 13.3 | 0.24 | 0.022 | 0.18 |
| .50  | 2.0 | 1.4 | 6.2  | 9.1  | 2.5 | 4.5  | 0.40 | 12.1 | 0.22 | 0.020 | 0.16 |
| .55  | 1.8 | 1.3 | 5.6  | 8.2  | 2.2 | 4.0  | 0.36 | 10.9 | 0.20 | 0.018 | 0.14 |
| .60  | 1.6 | 1.1 | 5.0  | 7.3  | 2.0 | 3.6  | 0.32 | 9.7  | 0.17 | 0.016 | 0.13 |
| .65  | 1.4 | 1.0 | 4.4  | 6.4  | 1.7 | 3.1  | 0.28 | 8.5  | 0.15 | 0.014 | 0.11 |
| .70  | 1.2 | 0.8 | 3.7  | 5.5  | 1.5 | 2.7  | 0.24 | 7.3  | 0.13 | 0.012 | 0.10 |
| .75  | 1.0 | 0.7 | 3.1  | 4.6  | 1.2 | 2.2  | 0.20 | 6.1  | 0.11 | 0.010 | 0.08 |
| .80  | 0.8 | 0.6 | 2.5  | 3.6  | 1.0 | 1.8  | 0.16 | 4.9  | 0.09 | 0.008 | 0.06 |
| .85  | 0.6 | 0.4 | 1.9  | 2.7  | 0.8 | 1.3  | 0.12 | 3.6  | 0.07 | 0.006 | 0.05 |
| .90  | 0.4 | 0.3 | 1.2  | 1.8  | 0.5 | 0.9  | 0.08 | 2.4  | 0.04 | 0.004 | 0.03 |
| .95  | 0.2 | 0.1 | 0.6  | 0.9  | 0.3 | 0.4  | 0.04 | 1.2  | 0.02 | 0.002 | 0.02 |
| 1.00 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.00 | 0.0  | 0.00 | 0.000 | 0.00 |

Because accuracy indicates available information, they are extremely valuable as a risk management tool. The higher the accuracy the more certain we are of an animal's genetic merit and thus, the less risk there is in using the animal. Table 4. shows the possible change (plus or minus) in the EPD of an animal, based on its' accuracy. Any EPD changes are expected to fall within this range (EPD plus and minus the possible change) 95% of the time.

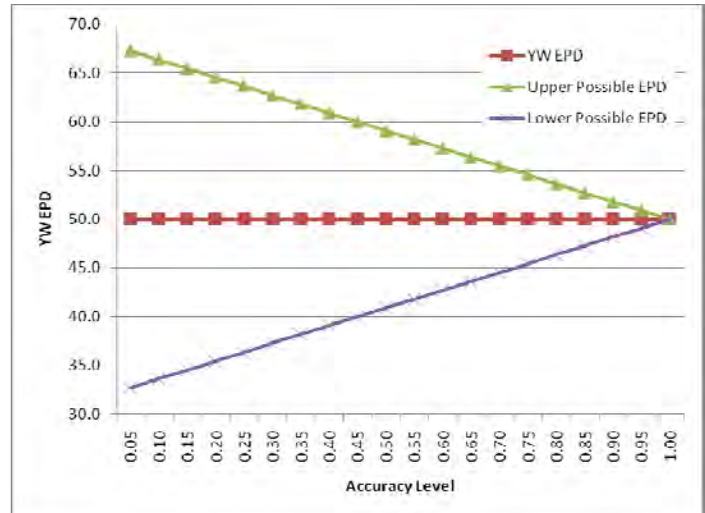
EPDs are directly comparable, regardless of the accuracy, and they are also the most reliable reflection of an animal's genetic merit. Accuracies simply reflect potential risk of the EPD changing over time.

If we look at the example presented in Figure 1 we see that as the accuracy level increases, the potential range of the EPD is reduced accordingly. The yearling weight EPD remains at +50 pounds, however the potential for large changes in the EPD value decline as we collect more information on the animal's genetics and are thus more certain with regard to the animal's genetic merit.

## Genetic Base

EPDs are computed relative to a reference point or genetic base. The genetic base for the MBE has been calculated by determining the difference between the average EPD of the base population of active sires at the time of the first AGI run and their EPD under the previous evaluation. This difference or "base adjustment" factor is then applied to every EPD in the database. The adjustment maintains the "look and feel" of CSA EPD.

Calving Ease and Maternal Calving Ease are adjusted so that the average EPD of the genetic base cattle is equal to 5 for each trait.



**Figure 1. Yearling Weight EPD with Possible Change Values for Varying Levels of Accuracy**

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## Breed Average and Percentile Rank

For purposes of comparing the genetic merit of animals, breeders should utilize the average EPDs for the group of animals they are interested in (Active Sires, Current Population), rather than comparing the EPDs to the genetic base or zero, breeders should rely on the average EPDs and percentile tables to assist in informed decision making.

**Table 6. Breed Average EPD for Current Population, Active Sires and Active Dams**

|                    | CE         | BW         | WW          | YW          | MCE        | Milk       | MWW         | SC          | CWT          | REA          | Fat           | Marb         |
|--------------------|------------|------------|-------------|-------------|------------|------------|-------------|-------------|--------------|--------------|---------------|--------------|
| <b>Current</b>     | <b>5.6</b> | <b>2.6</b> | <b>36.4</b> | <b>61.5</b> | <b>5.3</b> | <b>6.8</b> | <b>25.0</b> | <b>0.17</b> | <b>1.0</b>   | <b>-0.04</b> | <b>0.005</b>  | <b>0.05</b>  |
| <b>Active Sire</b> | <b>5.7</b> | <b>2.6</b> | <b>36.3</b> | <b>61.4</b> | <b>5.1</b> | <b>7.5</b> | <b>25.7</b> | <b>0.17</b> | <b>2.4</b>   | <b>-0.01</b> | <b>0.003</b>  | <b>0.05</b>  |
| <b>Active Dam</b>  | <b>4.8</b> | <b>3.2</b> | <b>36.6</b> | <b>60.7</b> | <b>5.1</b> | <b>7.7</b> | <b>26.0</b> | <b>0.18</b> | <b>-40.0</b> | <b>-0.72</b> | <b>-0.070</b> | <b>-0.67</b> |

Current Population – all calves born in the last 2 years (2010-2011)

Active Sire – any sire with a calf reported in the last 2 years (2010-2011)

Active Dam – any dam with a calf reported in the last 2 years (2010-2011)

**Table 7. Breed Average and Percentile Rank for Current Population**

| Pct        | CE         | BW         | WW          | YW          | MCE        | Milk       | MWW         | SC          | CWT        | REA          | Fat          | Marb        |
|------------|------------|------------|-------------|-------------|------------|------------|-------------|-------------|------------|--------------|--------------|-------------|
| <b>Avg</b> | <b>5.6</b> | <b>2.6</b> | <b>36.4</b> | <b>61.5</b> | <b>5.3</b> | <b>6.8</b> | <b>25.0</b> | <b>0.17</b> | <b>1.0</b> | <b>-0.04</b> | <b>0.005</b> | <b>0.05</b> |
| Min        | -8.0       | -9.0       | -0.5        | 5.1         | -0.9       | -12.1      | -7.2        | -1.67       | -55.0      | -0.69        | -0.050       | -0.59       |
| Max        | 18.5       | 11.3       | 69.9        | 116.7       | 10.4       | 24.4       | 47.0        | 1.55        | 55.0       | 0.90         | 0.110        | 1.13        |
| SD         | 3.25       | 2.29       | 7.89        | 12.32       | 1.32       | 4.99       | 6.46        | 0.382       | 15.79      | 0.230        | 0.0300       | 0.220       |
| 1          | 13.5       | -3.4       | 54.9        | 90.4        | 8.2        | 17.9       | 39.2        | 1.19        | 42.2       | 0.57         | -0.044       | 0.57        |
| 2          | 12.5       | -2.5       | 52.7        | 86.8        | 7.7        | 16.9       | 37.7        | 1.04        | 37.0       | 0.49         | -0.040       | 0.50        |
| 3          | 11.5       | -1.9       | 51.1        | 84.5        | 7.7        | 16.2       | 36.7        | 0.95        | 34.0       | 0.45         | -0.037       | 0.49        |
| 4          | 11.0       | -1.6       | 50.1        | 82.9        | 7.4        | 15.7       | 36.0        | 0.90        | 31.0       | 0.37         | -0.035       | 0.46        |
| 5          | 11.0       | -1.3       | 49.2        | 81.6        | 7.4        | 15.2       | 35.4        | 0.86        | 28.0       | 0.34         | -0.032       | 0.42        |
| 10         | 9.5        | -0.3       | 46.4        | 77.2        | 6.9        | 13.5       | 33.3        | 0.68        | 22.0       | 0.27         | -0.024       | 0.32        |
| 15         | 9.0        | 0.3        | 44.4        | 74.1        | 6.7        | 12.2       | 31.8        | 0.53        | 17.0       | 0.19         | -0.019       | 0.25        |
| 20         | 8.5        | 0.8        | 42.9        | 71.7        | 6.4        | 11.3       | 30.6        | 0.46        | 13.0       | 0.15         | -0.015       | 0.22        |
| 25         | 8.0        | 1.2        | 41.6        | 69.8        | 6.2        | 10.3       | 29.5        | 0.40        | 11.0       | 0.11         | -0.013       | 0.18        |
| 30         | 7.5        | 1.5        | 40.5        | 68.0        | 5.9        | 9.4        | 28.5        | 0.35        | 9.0        | 0.07         | -0.010       | 0.16        |
| 35         | 7.0        | 1.8        | 39.4        | 66.2        | 5.9        | 8.6        | 27.5        | 0.29        | 6.0        | 0.04         | -0.008       | 0.13        |
| 40         | 6.5        | 2.1        | 38.5        | 64.6        | 5.7        | 7.9        | 26.7        | 0.24        | 4.0        | 0.01         | -0.005       | 0.11        |
| 45         | 6.0        | 2.4        | 37.5        | 63.1        | 5.4        | 7.1        | 25.8        | 0.19        | 2.0        | -0.02        | -0.001       | 0.08        |
| 50         | 5.5        | 2.7        | 36.5        | 61.6        | 5.4        | 6.4        | 25.0        | 0.15        | 1.0        | -0.05        | 0.002        | 0.06        |
| 55         | 5.5        | 3.0        | 35.6        | 60.2        | 5.2        | 5.8        | 24.2        | 0.11        | -1.0       | -0.08        | 0.004        | 0.02        |
| 60         | 5.0        | 3.2        | 34.6        | 58.6        | 4.9        | 5.2        | 23.4        | 0.07        | -3.0       | -0.10        | 0.007        | -0.01       |
| 65         | 4.5        | 3.5        | 33.6        | 57.0        | 4.9        | 4.5        | 22.5        | 0.03        | -5.0       | -0.13        | 0.011        | -0.04       |
| 70         | 4.0        | 3.8        | 32.5        | 55.3        | 4.7        | 3.9        | 21.7        | -0.02       | -8.0       | -0.16        | 0.015        | -0.07       |
| 75         | 3.5        | 4.1        | 31.3        | 53.5        | 4.4        | 3.2        | 20.8        | -0.07       | -10.0      | -0.19        | 0.018        | -0.10       |
| 80         | 3.0        | 4.5        | 30.0        | 51.4        | 4.2        | 2.5        | 19.7        | -0.13       | -13.0      | -0.24        | 0.023        | -0.14       |
| 85         | 2.5        | 4.9        | 28.5        | 49.1        | 3.9        | 1.6        | 18.6        | -0.19       | -15.0      | -0.29        | 0.029        | -0.19       |
| 90         | 1.5        | 5.4        | 26.5        | 46.0        | 3.7        | 0.5        | 17.0        | -0.28       | -18.0      | -0.35        | 0.039        | -0.25       |
| 95         | 0.5        | 6.2        | 23.5        | 41.3        | 2.9        | -1.1       | 14.5        | -0.40       | -24.0      | -0.42        | 0.057        | -0.33       |
| 100        | -8.0       | 11.3       | -0.5        | 5.1         | -0.9       | -12.1      | -7.2        | -1.67       | -55.0      | -0.69        | 0.110        | -0.59       |
| Num        | 28,010     | 30,680     | 30,680      | 30,680      | 28,010     | 30,680     | 30,680      | 967         | 737        | 737          | 737          | 737         |

## Genetic Trends

Genetic trend helps us to understand the direction of genetic change in the breed and thus overall selection emphasis of Simmental breeders.

Genetic trends are computed by calculating the average EPD by birth year.

The genetic trends show us that calving ease has been increasing, as has growth; while

**Table 8. Canadian Simmental Genetic Trends (Average EPD by Birth Year)**

| Year | CE  | BW  | WW   | YW   | MCE | Milk | MWW  | SC   | CWT  | REA   | Fat   | Marb |
|------|-----|-----|------|------|-----|------|------|------|------|-------|-------|------|
| 2011 | 5.6 | 2.6 | 36.7 | 62.1 | 5.3 | 7.0  | 25.4 |      | 7.4  | 0.07  | 0.015 | 0.08 |
| 2010 | 5.6 | 2.6 | 36.3 | 61.2 | 5.3 | 6.6  | 24.7 | 0.20 | 0.96 | -0.04 | 0.005 | 0.05 |
| 2009 | 5.5 | 2.6 | 35.8 | 60.1 | 5.2 | 6.7  | 24.6 | 0.14 | 1.24 | -0.05 | 0.004 | 0.05 |
| 2008 | 5.2 | 2.8 | 35.8 | 59.8 | 5.2 | 6.8  | 24.7 | 0.19 | 1.66 | 0.00  | 0.005 | 0.03 |
| 2007 | 5.0 | 3.0 | 35.8 | 59.7 | 5.2 | 6.9  | 24.8 | 0.17 | 1.52 | -0.03 | 0.005 | 0.04 |
| 2006 | 4.7 | 3.1 | 35.8 | 59.3 | 5.1 | 7.1  | 25.0 | 0.18 | 1.12 | -0.04 | 0.003 | 0.05 |
| 2005 | 4.4 | 3.2 | 35.9 | 59.2 | 5.1 | 7.4  | 25.4 | 0.18 | 2.42 | -0.02 | 0.002 | 0.06 |
| 2004 | 4.2 | 3.3 | 35.8 | 58.6 | 5.1 | 7.5  | 25.4 | 0.15 | 1.1  | -0.04 | 0.001 | 0.05 |
| 2003 | 3.9 | 3.4 | 36.0 | 58.6 | 5.1 | 7.9  | 25.9 | 0.18 | 1.66 | -0.04 | 0.002 | 0.06 |
| 2002 | 3.5 | 3.7 | 36.3 | 58.4 | 5.1 | 8.0  | 26.2 | 0.17 | 3.22 | -0.02 | 0.000 | 0.07 |
| 2001 | 3.3 | 3.7 | 36.1 | 57.7 | 5.2 | 7.9  | 26.0 | 0.17 | 3.52 | -0.03 | 0.004 | 0.08 |

# Canadian Simmental Spring 2012 Sire Summary

maintaining birth weight and milk production. The carcass trend line is more erratic, but shows emphasis on increasing carcass weights.

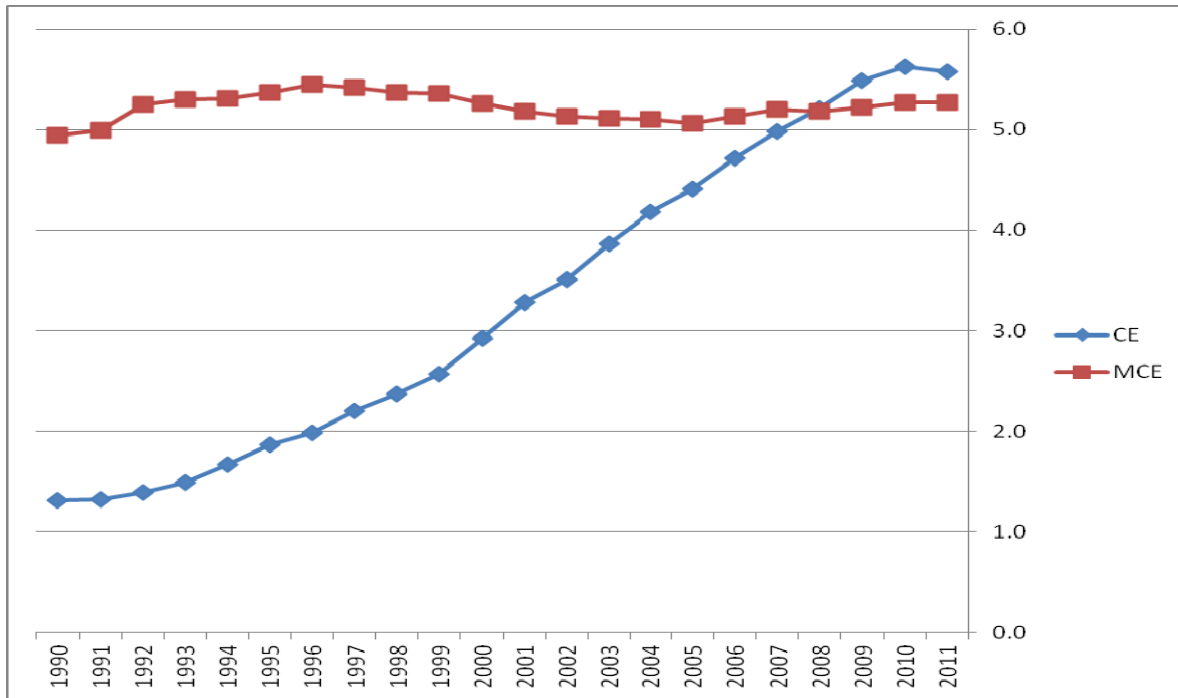


Figure 2. Calving Ease / Maternal Calving Ease Genetic Trend

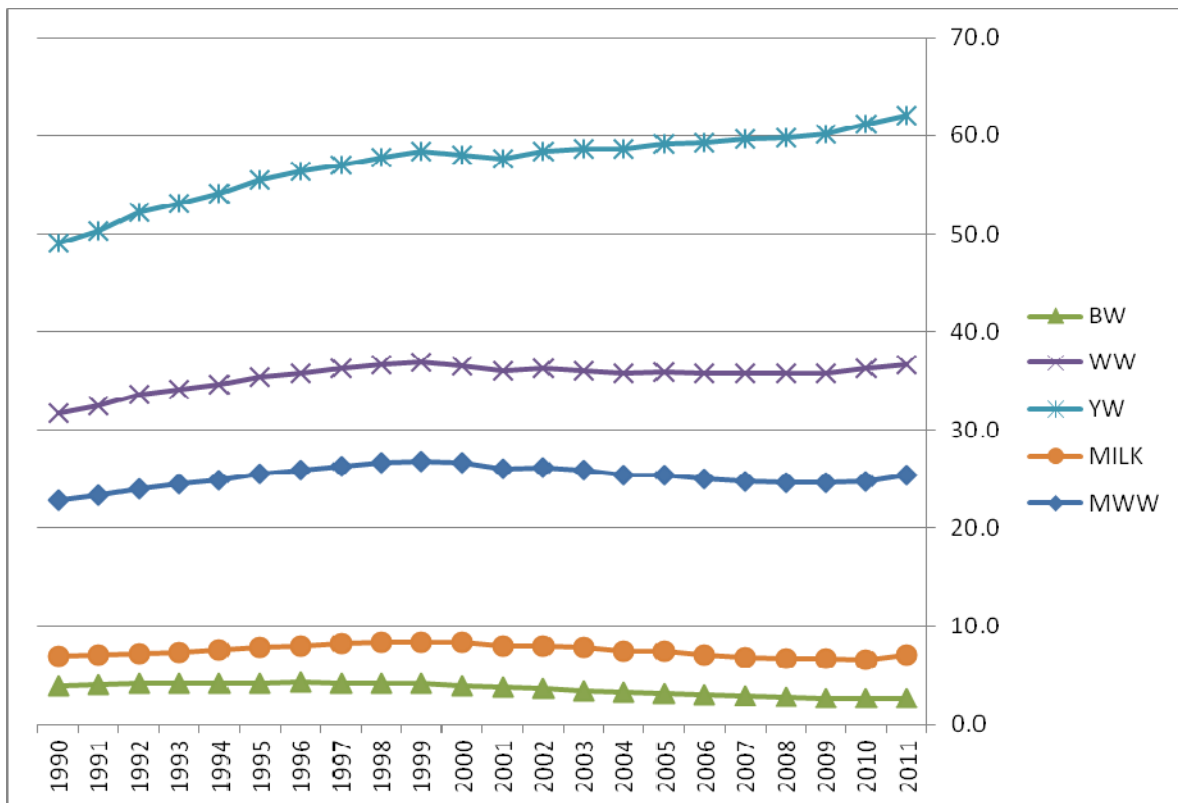


Figure 3. Growth and Milk Genetic Trend

# Canadian Simmental Spring 2012 Sire Summary

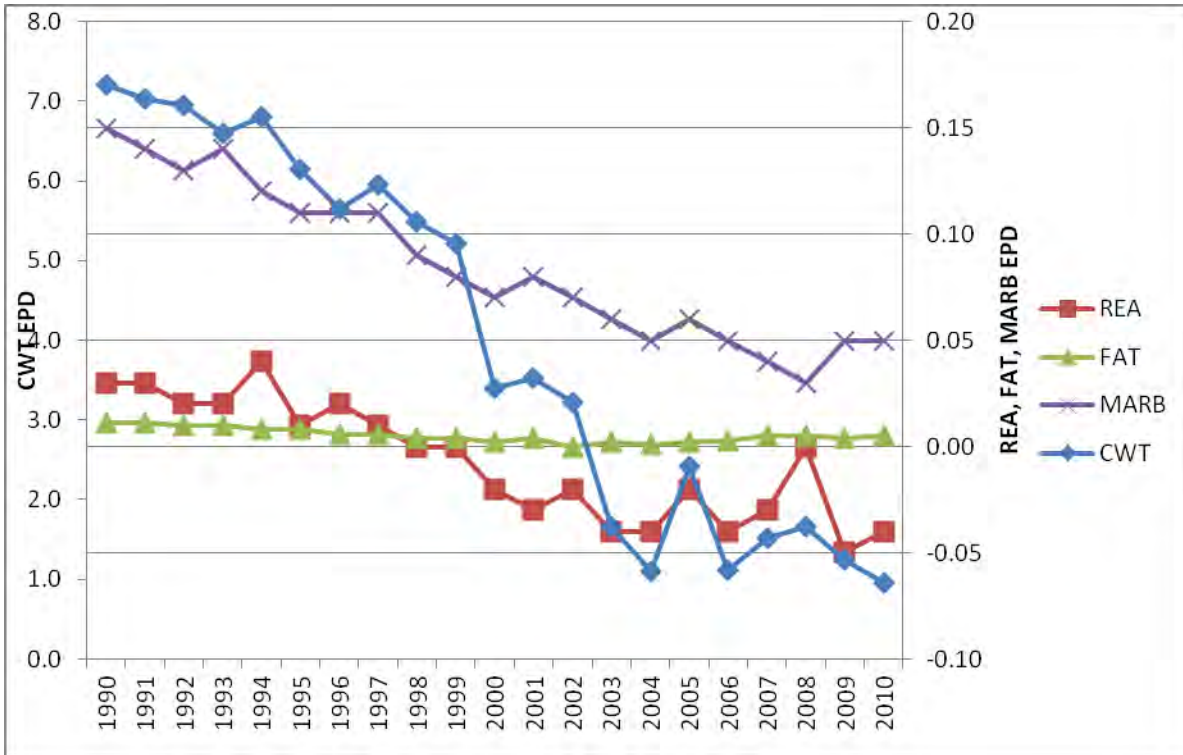


Figure 4. Carcass Trait Genetic Trend

## Publishing criteria

A total connected set of over **1,001,200** animals were evaluated in the MBE. All sires published in the summary are active. Active sires are defined as bulls that have had performance information reported on progeny born within the last two years (2010 – 2011) or progeny born to a daughter calving for the first time at 33 months of age or less in the past two years.

Published sires are limited based on accuracy level of their EPDs. Sires are presented in categories as Proven Sires and Young Sires. Trait leaders are denoted in the Proven Sire section with an \* next to the EPD in the trait(s) for which they are a trait leader. Balanced trait leaders are printed as a separate listing at the end of this summary. Criteria are listed on the following page.

# Canadian Simmental Spring 2012 Sire Summary

## Proven Sires

Proven Sires are active sires with a minimum EPD accuracy of 0.60 for Weaning Weight EPD, with at least 4 weaning weight progeny reported in the last 2 years. There are **203** Proven sires contained in the 2012 summary.

Trait leaders are Progeny Proven sires in the top 10 percent of the breed for the trait (top 20 percent for calving ease and maternal calving ease). Trait leaders are designated with an \* next to the EPD for the trait in which they are a trait leader.

## Young Sires

Young Sires are active sires born on or after January 1<sup>st</sup>, 2007 with a minimum weaning weight EPD accuracy of 0.35 and at least one weaning weight progeny reported. There are **341** young sires contained in the 2012 Summary.

## How to Read the Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire Currently Owner: | Bloodtype<br>Status | BirthDate<br>M-D-Y | CSA #             | CE           |              | BW            |              | WW           | YW           | Maternal     |              |              | SC           | CW           | REA          | Fat          | Marb         |              |
|---|---------------------|--------------------|-------------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   |                     |                    |                   | EPD<br>% ACC | EPD<br>% ACC | Herds<br>Prog | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC |
| <b>Average Simmental Bull 456G</b>                      | <b>PV</b>           | <b>01-01-1997</b>  | <b>-123456-KN</b> | <b>8.1</b>   | <b>2.8</b>   | <b>50</b>     | <b>36.2</b>  | <b>60.5</b>  | <b>5.6</b>   | <b>7.1</b>   | <b>25.3</b>  | <b>50</b>    | <b>0.14</b>  | <b>2.0</b>   | <b>-0.01</b> | <b>0.003</b> | <b>0.05</b>  |              |
| Simmental Bull 123D/SM Bull 789A - Joe Somebody, SK     |                     |                    |                   | 50 .50       | 50 .50       | 100           | 50 .50       | 50 .50       | 50 .50       | 50 .50       | 50 .50       | 100          | 50 .50       | 50 .50       | 50 .50       | 50 .50       | 50 .50       |              |
| <b>1</b>  | <b>2</b>            | <b>3</b>           | <b>4</b>          | <b>5</b>     | <b>6</b>     | <b>7</b>      | <b>8</b>     | <b>9</b>     | <b>10</b>    | <b>11</b>    | <b>12</b>    | <b>13</b>    | <b>14</b>    | <b>15</b>    | <b>16</b>    | <b>17</b>    | <b>18</b>    | <b>19</b>    |

- Official registered names of the Bull, his Sire and Maternal Grandsire
- Current registered owner of the sire (at time of printing)
- Bull's blood typing / DNA parentage verification status
- Bull's birth date in month/day/year format
- Official CSA registration number (see Prefixes and Suffixes)
- Calving Ease EPD, percentile ranking, and accuracy
- Birth Weight EPD, percentile ranking, and accuracy
- Number of herds reporting birth records, and number of birth records
- Weaning Weight EPD, percentile ranking, and accuracy
- Yearling Weight EPD, percentile ranking, and accuracy

**Registration Number Prefixes:** B – black or grey in colour  
P – polled  
T – animal is the result of an embryo transplant  
G – upgraded purebred  
RS – percentage Simmental

**Bloodtype Status:** PV – parentage verified  
SV – sire verified  
DV – dam verified  
BT – permanent bloodtype on file  
BG – permanent genotype on file

- Maternal Calving Ease EPD, percentile ranking, and accuracy
- Maternal Milk EPD, percentile ranking, and accuracy
- Maternal Weaning Weight EPD, percentile ranking, and accuracy
- Number of herds reporting daughters and number of daughters in Production
- Scrotal Circumference EPD, percentile ranking and accuracy
- Carcass Weight EPD, percentile ranking, and accuracy
- Rib-Eye Area EPD, percentile ranking, and accuracy
- Fat thickness EPD, percentile ranking, and accuracy
- Marbling Score EPD, percentile ranking, and accuracy

**Registration Number Suffixes:** V – animal is vaccinated  
KA – karyotype abnormal  
KN – karyotype normal  
If no KA or KN appears it indicates that the karyotype has not been completed or is not on file with the CSA

\* - indicates the bull is a genetic trait leader for the trait

**See Glossary (Inside Back Cover) for a complete description of traits and terms**

# Progeny Proven Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner   | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#          | CE     |        | BW    |        | WW     | YW    | Maternal |        |       | SC    | CW    | REA   | FAT    | MARB  |       |
|--|---------------------|--------------------|---------------|--------|--------|-------|--------|--------|-------|----------|--------|-------|-------|-------|-------|--------|-------|-------|
|  |                     |                    |               | EPD    | EPD    | Herds | EPD    | EPD    | MCE   | EPD      | EPD    | EPD   | Herds | EPD   | EPD   | EPD    | EPD   | EPD   |
|  |                     |                    |               | % ACC  | % ACC  | Prog  | % ACC  | % ACC  | % ACC | % ACC    | % ACC  | % ACC | DIP   | % ACC | % ACC | % ACC  | % ACC | % ACC |
| <b>3C FULL FIGURES C288 BLK</b><br>EMMONS BLACK HERCULES/DLC DAN & MARK-CHRISTENSEN SIMMENTALS,SD          | PVBG                | 04-09-1993         | -BPG500948-KN | 13.5 * | -1.8 * | 101   | 21.1   | 28.8   | 4.9   | 9.7      | 20.3   | 71    | 0.13  | -33   | -63   | 0.023  | 0.08  |       |
| <b>3C PASQUE 8773</b><br>MR ABONDANCE/SIEGFRIEDS POWER-ABS GLOBAL INC.,WI                                  | PVBG                | 04-27-1988         | -PG293292-KN  | 14.0 * | -4.1 * | 200   | 20.9   | 44.3   | -3.9  | 14.0 *   | 24.5   | 160   | 0.10  | 13.1  | 0.11  | 0.042  | -0.06 |       |
| <b>ABCS BLK PRIDE 12P</b><br>PVF-BF BF26 BLACK JOKER/PRICKLY PEAR 19H-ANDERSON BROTHERS CATTLE COMPANY,AB  | SV                  | 04-15-2004         | -BPG624916-   | 7.5    | 2.6    | 1     | 37.3   | 67.3   | 5.7   | 5.6      | 24.3   | 1     | 0.00  | -12   | -22   | 0.010  | -0.16 |       |
| <b>ABR SIR ARNOLDS IMAGE</b><br>SIEGFRIED/SEPPEL-ARNOLD BROS,SD  | PVBG                | 05-07-1985         | -T140262-KN   | 12.5 * | -3.5 * | 564   | 20.3   | 30.9   | 4.9   | 10.9     | 21.1   | 431   | 0.05  | -7.9  | -1.9  | -0.012 | 0.04  |       |
| <b>ACC1 HUSTLER 2N</b><br>SS GOLD MINE L42/LRS PREFERRED STOCK 370C-FOREIGN REGISTRY,                      | PVBG                | 03-23-2003         | -BPG666672-   | 9.5 *  | 0.1    | 45    | 28.4   | 37.9   | 6.0   | -0.4     | 13.8   | 33    | 0.00  | -28   | -0.07 | -0.036 | 0.29  |       |
| <b>ACS RED REBEL 656S</b><br>WHEATLAND RED TEDDY 457P/NLC 64Y TOMCAT-BRIAN J. MCCARTHY,SK                  | PV                  | 02-25-2006         | -PTG660603-   | 4.5    | 2.9    | 4     | 37.9   | 68.3   | 7.9   | -8.3     | 10.7   | 4     | 0.92  | 1.1   | 0.61  | -0.014 | -0.14 |       |
| <b>ACTION SKYWAY</b><br>LCHMN BODYBUILDER 7303F/LRS RED REALITY 33J-LITTLE WILLOW CREEK & ROD MACMILLEN,SK | SV                  | 01-27-2005         | -PG644235-    | 2.0    | 5.2    | 1     | 41.2   | 67.9   | 2.2   | 6.0      | 26.6   | 1     | 0.40  | -4.4  | -0.9  | 0.010  | -0.02 |       |
| <b>ANCHOR "T" IKON 1H</b><br>ANCHOR "T" METRO 4E/WESTDRUMS ANDREW-NICKEL FARMS,AB                          | PVBG                | 01-01-1998         | -T415159-KN   | 12.5 * | -4.0 * | 13    | 14.3   | 31.7   | 3.4   | 21.0 *   | 28.2   | 10    | -1.6  | 6.1   | -1.4  | 0.002  | 0.08  |       |
| <b>ANCHOR "T" IMPACT 2H</b><br>ANCHOR "T" METRO 4E/WESTDRUMS ANDREW-EAGLE-RIDGE SIMMENTALS,AB              | PVBG                | 01-01-1998         | -T415160-     | 2.5    | 4.5    | 82    | 37.5   | 62.1   | 1.9   | 18.2 *   | 37.0 * | 58    | -0.33 | 3.1   | -2.1  | 0.002  | 0.15  |       |
| <b>ANCHOR "T" LEGEND 7H</b><br>ANCHOR "T" METRO 4E/WESTDRUMS ANDREW-FERME GAGNON FARM,PQ                   | PVBT                | 01-03-1998         | -T415161-KN   | 9.0 *  | 0.0    | 231   | 35.3   | 56.8   | 3.7   | 19.8 *   | 37.5 * | 159   | -0.67 | -7.9  | -0.09 | -0.018 | 0.18  |       |
| <b>ANCHOR "T" METRO 4E</b><br>METRO/BAFI-RIVERBANK FARMS,MB  | PVBG                | 01-07-1995         | -T341756-KN   | 10.0 * | -0.2   | 459   | 33.2   | 60.3   | -1.4  | 25.0 *   | 41.6 * | 324   | 0.13  | -3.9  | -0.38 | -0.010 | 0.32  |       |
| <b>ANCHOR "T" RUSTY 59G</b><br>KLONDIKE GOLD RUSH 418B/WESTDRUMS ANDREW-YANKEE CREEK RANCH,OR              | PVBG                | 02-16-1997         | -T394922-KN   | 3.5    | 5.3    | 192   | 52.9 * | 96.9 * | 6.9 * | 17.7 *   | 44.2 * | 118   | 0.18  | -0.9  | -0.05 | 0.019  | 0.20  |       |
| <b>ANCHOR "T" TITAN 8L</b><br>ANCHOR "T" LEGEND 7H/GPCC BOURBON 17C-3M SIMMENTAL RANCH,BC                  | PV                  | 01-03-2001         | -550902-      | 9.0 *  | 0.1    | 8     | 28.9   | 43.8   | 3.7   | 18.3     | 32.8   | 4     | -0.08 | 2.1   | -0.06 | -0.010 | 0.22  |       |
| <b>ANCHOR "T" TITANIC 22E</b><br>MFL HAXAN REWARD 9R/ARNI 8M-TATSHENSHINI SIMMENTALS,YK                    | PVBT                | 01-27-1995         | -T341771-KN   | 1.5    | 4.7    | 25    | 37.1   | 59.9   | 3.9   | 8.6      | 27.2   | 18    | -0.01 | -1.9  | 0.09  | 0.008  | 0.14  |       |
| <b>ANCHOR D NARCISSUS 105N</b><br>RICHMOND REGIS/SOLWAY ADONIS-WESTEROSE STONE SIMMENTALS,AB               | PV                  | 02-05-2003         | -607423-      | 8.0    | 0.9    | 119   | 27.2   | 51.1   | 7.7   | 11.9     | 25.5   | 8     | 0.24  | -7.4  | -0.03 | -0.010 | 0.11  |       |
| <b>ANKONIAN RED CAESAR</b><br>BOZ REDCOAT/GW SOLID FLECK-FOREIGN REGISTRY,                                 | PV                  | 01-27-2004         | -PTG670682-   | 5.5    | 3.0    | 126   | 46.6 * | 79.4 * | 6.4 * | 5.7      | 29.0   | 87    | -0.23 | 11.1  | -0.55 | 0.016  | 0.21  |       |
| <b>ANTONIUS</b><br>EGMAR/SATIN-JOHN JOCHAM,ON  | BTBG                | 01-28-1979         | -34899-       | 7.0    | 0.3    | 395   | 23.1   | 40.2   | 4.7   | 19.2 *   | 30.8   | 304   | -0.15 | -1.7  | -0.16 | -0.018 | 0.12  |       |
| <b>ARNI 8M</b><br>KING ARTHUR/CANADIAN NEFF-BAR NONE,AB  | PVBG                | 07-20-1980         | -53471-       | 5.0    | 2.6    | 37    | 31.7   | 43.4   | 5.2   | 5.5      | 21.4   | 30    | -0.52 | 2.1   | 0.19  | -0.006 | 0.08  |       |
| <b>BAR 5 KALGERY 402J</b><br>KYKSO KALGER/TOVERBERG KAROO 83A-AGRO ZURITA,VA                               | BTPV                | 02-16-1999         | -T518689-KN   | 7.5    | 1.9    | 154   | 17.6   | 28.5   | 6.4 * | 6.6      | 15.4   | 112   | -0.14 | -1.2  | -0.03 | 0.014  | -0.15 |       |
| <b>BAR 5 P SA EXPERT 826M</b><br>ANDERLAND MATIAS-POENA/KYKSO KALGER-SEMEX CANADA,ON                       | PV                  | 09-15-2002         | -PT598604-KN  | 3.5    | 5.3    | 59    | 35.2   | 52.6   | 5.9   | 15.3     | 32.9   | 38    | 0.20  | 3.1   | -0.11 | -0.025 | -0.09 |       |
| <b>BAR 5 SA EVAN 440L</b><br>SALERIKA EVAN/RU-DEV JIM-YANKEE CREEK RANCH,OR                                | SVPV                | 02-07-2001         | -T559371-     | 7.5    | 2.7    | 49    | 28.1   | 46.8   | 0.9   | 9.7      | 23.8   | 34    | 0.21  | 1.1   | -0.14 | -0.014 | 0.05  |       |
| <b>BAR 5 SA HEMISPHERE 411R</b><br>BAR 5 SA HERO 823M/KYKSO HANO-DOUBLE BAR D RANCH,SK                     | PV                  | 01-24-2005         | -T638038-     | 2.0    | 5.9    | 29    | 42.5   | 77.5   | 1.2   | 10.3     | 31.6   | 17    | 0.21  | 6.1   | -0.17 | 0.014  | -0.08 |       |
| <b>BAR 5 SA HERO 823M</b><br>KYKSO HAPED/KYKSO ALEN-BEAUCE SIMMENTAL,PQ                                    | PV                  | 09-12-2002         | -T598603-KN   | 4.0    | 5.4    | 30    | 41.0   | 62.2   | 1.7   | 10.1     | 30.6   | 21    | 0.04  | 8.1   | -0.20 | 0.022  | -0.18 |       |
| <b>BAR 5 SA STIMULATION 415P</b><br>DORSIM MASSIE/KYKSO KALGER-FOSLER MILLS, PHILLIPS FARM & DALE MURRA,GA | PV                  | 01-24-2004         | -T623090-     | 3.5    | 5.1    | 19    | 44.9   | 74.7   | 5.9   | 15.0     | 37.5   | 12    | -0.01 | 1.1   | -0.40 | -0.007 | -0.17 |       |
| <b>BAR 5 SA STRIDE 413P</b><br>DORSIM MASSIE/KYKSO KALGER-ANCHOR D RANCH & SEMEX,AB                        | PV                  | 01-20-2004         | -T623089-KN   | 2.5    | 4.6    | 27    | 35.2   | 62.0   | 5.4   | 14.1     | 31.7   | 18    | -0.11 | -1.1  | -0.16 | 0.014  | 0.09  |       |
| <b>BAR 5 VUURSLAG 420K</b><br>HAKBOS VUURSLAG/MEERHOF KIM 79-AGRO ZURITA,VA                                | BTPV                | 01-19-2000         | -T538579-KN   | 5.5    | 1.0    | 48    | 26.6   | 48.8   | 6.4   | 18.9     | 32.2   | 35    | 0.41  | 1.1   | -0.13 | 0.038  | 0.23  |       |
| <b>BBS RED CANADIAN L24</b><br>BOZ REDCOAT/MEYER'S RED LINE-PORTER RANCHES LTD.,AB                         | PV                  | 03-05-2001         | -PTG581434-   | 9.0 *  | 0.9    | 33    | 43.5   | 83.1 * | 7.7 * | 7.0      | 28.8   | 25    | 0.92  | 17.1  | -0.34 | -0.019 | 0.22  |       |
| <b>BBS ZIMA D55</b><br>RED CADILLAC ZU95/SIR ARNOLD L8125-SODERGLEN RANCHES LTD,AB                         | PVBG                | 03-16-1994         | -PTG355743-KN | 3.5    | 5.2    | 314   | 47.4 * | 70.6   | 1.4   | -1.2     | 12.2   | 229   | 0.92  | 5.1   | 0.00  | -0.053 | -0.26 |       |
| <b>BEL WESTERN UNION 2ND</b><br>BEL WESTERN UNION 5Z/HAMLET-BERJAN ENTERPRISES LTD.,AB                     | PVBT                | 01-29-1995         | -T351194-KN   | 3.0    | 5.3    | 101   | 25.2   | 39.7   | 1.2   | 13.4     | 26.0   | 77    | 1.08  | 8.1   | 0.52  | 0.014  | 0.33  |       |
| <b>BEL WESTERN UNION 5Z</b><br>RICKARDSTOWN JUMBO/SIM-ROC C&B WESTERN-MCJUNKIN FARMS,TX                    | PVBG                | 03-08-1990         | -231726-KN    | 0.0    | 8.1    | 108   | 54.5 * | 81.5 * | 3.7   | 18.2 *   | 45.5 * | 94    | 1.02  | -0.9  | 0.61  | 0.009  | 0.45  |       |
| <b>BHL WESTERN 36R</b><br>SIM-ROC C&B WESTERN/NERO-BELWAY SMTLS & MARRALYN FARM,BC                         | PVSV                | 03-24-1983         | -96802-       | 4.5    | 5.5    | 210   | 44.7   | 65.5   | 5.9   | 8.7      | 31.1   | 152   | 0.86  | 11.1  | 0.68  | 0.001  | 0.33  |       |

| EPD RANGE FOR CURRENT POPULATION | 18.5 | 11.3 | 69.9 | 117  | 10.4 | 24.4  | 47.0 | 1.55 | 55.0 | 0.90  | 0.110  | 1.13  |
|----------------------------------|------|------|------|------|------|-------|------|------|------|-------|--------|-------|
| AVERAGE                          | 5.6  | 2.6  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 | 0.17 | 1.0  | -0.04 | 0.005  | 0.05  |
| LOW                              | -8.0 | -9.0 | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 | -1.7 | -55  | -0.69 | -0.050 | -0.59 |

# Progeny Proven Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner  | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#           | CE           |              | BW            |              | WW           | YW           | Maternal Milk |              |              | SC           | CW           | REA          | FAT          | MARB         |
|---|---------------------|--------------------|----------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   |                     |                    |                | EPD<br>% ACC | EPD<br>% ACC | Herds<br>Prog | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC  | EPD<br>% ACC | EPD<br>% ACC | Herds<br>DIP | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC |
| <b>BHR BARON SA 2842P</b><br>KYKSO HADAU/JAHDAL IBBIE-BONCHUK FARMS,MB  | PV                  | 10-14-2004         | -T645655-      | 0.0          | 5.9          | 8             | 33.4         | 58.4         | 2.2          | 11.9          | 28.6         | 6            | 0.04         | 16.1         | -1.13        | 0.020        | 0.12         |
| <b>BLACK IRISH KANSAS</b><br>IRISH BLACK KNIGHT/KANSAS BLACK JIM-TAYLORS BLACK SIMMENTALS,KS                        | PVBG                | 02-16-1990         | -BPG369852-KN  | 13.5 *       | -3.7 *       | 84            | 25.0         | 58.8         | 5.9          | 4.2           | 16.7         | 54           | -0.60        | -3.9         | -0.38        | -0.022       | -0.09        |
| <b>C&amp;D ROOTS</b><br>BAR 5 SA HERO 823M/ABR SIR ARNOLDS IMAGE-ERVIN HARLAND,SK                                   | PV                  | 01-22-2005         | -643322-       | 11.0 *       | 1.1          | 3             | 38.6         | 61.6         | 1.7          | 13.0          | 32.3         | 2            | 0.00         | 2.1          | -1.15        | 0.010        | -0.08        |
| <b>CEN LAREDO 519L</b><br>ANCHOR "T" IKON 1H/WELLS CARGO-LABATTE SIMMENTALS,SK                                      | PV                  | 01-16-2001         | -557982-       | 7.5          | 2.0          | 13            | 36.7         | 58.8         | 7.9 *        | 14.8          | 33.2         | 9            | 0.05         | -0.9         | -1.16        | -0.014       | -0.04        |
| <b>CHAMPS ROMANO</b><br>SMITHBILT MOLSON 21M/SHAWACRES JAHARI 50L-VIRGINIA RANCH,AB                                 | PV                  | 01-02-2006         | -667742-       | 5.0          | 3.3          | 3             | 46.8 *       | 71.6         | 6.7          | 9.1           | 32.5         | 3            | 0.70         | 0.1          | 0.00         | 0.002        | 0.07         |
| <b>CIRCLE S LEACHMAN 600U</b><br>LANDRIDGE JET BLACK/STEELMAN-ABS & LEACHMAN CATTLE CO,WI                           | SV                  | 03-20-1986         | -BPG376439-KN  | 13.5 *       | -0.2         | 107           | 32.5         | 64.9         | 3.4          | 4.2           | 20.5         | 76           | 0.79         | 10.1         | -1.10        | -0.012       | 0.04         |
| <b>CMS RED POLLED ICON 16P</b><br>BBS RED CANADIAN L24/LCHMN BODYBUILDER 7303F-RENDEZVOUS FARMS,MB                  | PV                  | 01-11-2004         | -PG620039-     | 7.5          | 2.1          | 13            | 49.8 *       | 79.7         | 7.4          | 5.6           | 30.5         | 9            | 0.69         | -8.9         | -3.32        | -0.023       | 0.57         |
| <b>CNS DREAM ON L186</b><br>NICHOLS BLK DESTINY G151/SRS FRANCHISE F601-FOREIGN REGISTRY,                           | PVBG                | 11-21-2001         | -BPTG632589-KN | 13.0 *       | -2.3 *       | 115           | 33.1         | 51.9         | 6.7 *        | -3.2          | 13.4         | 11           | -0.22        | -2.6         | -2.90        | 0.017        | 0.17         |
| <b>CROSSROAD BENCHMARK 150M</b><br>BHR DOORN G629E/DOUBLE BAR D LINCOLN-THE BENCHMARK GROUP,AB                      | PV                  | 01-02-2002         | -T579757-      | -0.5         | 7.2          | 55            | 39.4         | 61.8         | 8.4 *        | 7.4           | 27.1         | 42           | -1.4         | -6.9         | 0.11         | -0.027       | -0.32        |
| <b>DDD BROADWAY G534</b><br>SH ROMULUS F53R/SRF MR BIGFOOT S138-DOLLARS DIAMOND D,AR                                | PVDV                | 09-20-1997         | -T523704-KN    | 4.0          | 4.4          | 45            | 29.0         | 50.1         | 10.2         | 13.8          | 28.3         | 30           | 0.25         | 13.1         | -1.13        | -0.007       | 0.00         |
| <b>DFM MARCUS 14M</b><br>GRINALTA'S GRIDIRON 403J/ANCHOR "T" METRO 4E-LEWIS FARMS LTD.,AB                           | PV                  | 01-03-2002         | -S580437-KN    | 9.5 *        | 0.0          | 134           | 23.7         | 37.2         | 2.4          | 24.5 *        | 36.4 *       | 80           | -0.39        | -1.1         | 0.30         | -0.006       | 0.11         |
| <b>DORA LEE ECLIPSE FF9R</b><br>SMITHBILT MOLSON 21M/DORA LEE JAKE-DAVID LYONS,ON                                   | PV                  | 01-01-2005         | -S639824-      | 8.5 *        | -0.9 *       | 13            | 28.0         | 47.6         | 5.9          | 18.6          | 32.6         | 8            | 0.15         | -1.4         | 0.08         | 0.010        | 0.30         |
| <b>DORA LEE JAKE</b><br>LAKI/ARNI 8M-GENEX CO-OPERATIVE,ON  | PVBT                | 01-08-1997         | -T391812-KN    | 5.0          | 1.9          | 75            | 42.7         | 76.5         | 5.7          | 15.3          | 36.7         | 52           | -0.02        | -6.9         | 0.00         | -0.018       | 0.17         |
| <b>DOUBLE BAR D ADONIS 603N</b><br>SOLWAY ADONIS/TAKAR-DOUBLE BAR D FARMS & LONNIE & KAREN BROW,SK                  | PV                  | 11-15-2003         | -T621330-      | 6.0          | 5.7          | 5             | 32.8         | 49.8         | 6.7          | 15.3          | 31.7         | 4            | 0.60         | 10.6         | 0.30         | 0.010        | -0.02        |
| <b>DOUBLE BAR D BUSTER 801L</b><br>ELDANDI 907H/GOLD-FERME GAGNON FARM,PQ   | PV                  | 01-10-2001         | -T561903-KN    | 4.5          | 3.4          | 39            | 30.4         | 55.9         | 5.4          | 8.9           | 24.1         | 26           | 0.07         | -4.9         | 0.19         | 0.018        | 0.23         |
| <b>DOUBLE BAR D DRIFTWOOD 83</b><br>DRIFTING "M" LP 59L/PPSR NOPHALT 20H-LABATTE SIMM/CIRCLE G SIMM,SK              | SV                  | 01-28-2004         | -BPG626673-    | 5.5          | 4.0          | 4             | 48.3 *       | 99.8         | 4.4          | -1.2          | 23.0         | 3            |              |              |              |              |              |
| <b>DOUBLE BAR D EVEREST 4R</b><br>EMIL/ELDANDI 907H-BOUCHARD LIVESTOCK INTER. LTD.,AB                               | PV                  | 01-13-2005         | -P627816-      | 6.0          | 3.0          | 35            | 16.0         | 36.2         | 2.7          | 14.9          | 22.9         | 24           | 0.57         | 8.1          | 0.11         | -0.003       | -0.05        |
| <b>DOUBLE BAR D LINCOLN</b><br>PRL PORTERHOUSE REGENT/STEWART-DUCHERER SIMMENTALS,AB                                | PVBT                | 02-14-1997         | -392284-KN     | 7.0          | 3.1          | 158           | 18.5         | 36.9         | 8.7 *        | 11.6          | 20.9         | 115          | 1.09         | -1.3         | 0.05         | -0.004       | -0.19        |
| <b>DOUBLE BAR D MAESTRO 100S</b><br>DOUBLE BAR D MAKE M PLED/DOUBLE BAR D LINCOLN-WELLS' CROSSING & FERME GAGNON,AB | PV                  | 02-11-2006         | -PT665118-     | 7.0          | 2.8          | 12            | 32.5         | 51.1         | 6.2          | 7.9           | 24.2         | 7            | -0.09        | 5.1          | 0.17         | 0.019        | 0.26         |
| <b>DOUBLE BAR D STEAKHOUSE</b><br>R PLUS 2045M/PPSR NOPHALT 20H-MOOSE BUILT SIMMENTALS,SK                           | SV                  | 03-01-2004         | -PG626829-     | 9.5 *        | 2.3          | 1             | 39.3         | 70.7         | 3.9          | 4.6           | 24.3         | 1            | 0.25         | -1.7         | 0.03         | -0.030       | 0.02         |
| <b>DOUBLE BAR D MAKE M PLED</b><br>GRINALTA'S GRIDIRON 403J/GRINALTA'S EXTRAORDINAIRE-DOUBLE BAR D RANCH,SK         | PV                  | 02-26-2002         | -P588034-KN    | 5.5          | 3.0          | 19            | 36.7         | 60.4         | 6.4 *        | 8.0           | 26.4         | 12           | -0.21        | 9.1          | 0.51         | -0.021       | -0.03        |
| <b>DS POLLFLECK 322E</b><br>DS POLLFLECK 809/DS POLLTIME-CHURCH SIMMENTALS RANCH,AB                                 | SVPV                | 09-07-1995         | -PG379897-KN   | 12.5 *       | 1.2          | 4             | 25.2         | 53.5         | 5.4          | 7.2           | 19.8         | 4            | -0.08        | 3.1          | 0.00         | 0.015        | 0.17         |
| <b>EDN PUMA 45P</b><br>EMIL/ANCHOR "T" METRO 4E-STARWEST FARMS,BC   | PV                  | 01-24-2004         | -P621973-KN    | 3.0          | 4.5          | 18            | 25.2         | 52.8         | 2.2          | 14.7          | 27.3         | 14           | 1.09         | 13.1         | -1.16        | -0.006       | 0.13         |
| <b>EMPEROR</b><br>EMSIG/EMPAU-DOMINION CATTLE COMPANY,SK  | PVBT                | 04-05-1993         | -P341803-KN    | 2.0          | 4.1          | 35            | 28.4         | 42.8         | 0.2          | 4.2           | 18.4         | 26           | 0.65         | 6.1          | -1.24        | 0.042        | 0.06         |
| <b>ER AMERICANA 537B</b><br>BLACK MAX/HERCULES 538P-NEW BREEDS INDUSTRIES INC,KS                                    | PVBT                | 03-08-1992         | -PTG293404-KN  | 5.5          | 2.8          | 153           | 37.8         | 68.5         | 6.4 *        | -1.9          | 17.0         | 112          | 0.45         | 12.1         | 0.03         | -0.016       | -0.36        |
| <b>ER BIG SKY 545B</b><br>ER BLACK MACK 568Y/SIEGFRIED-PINEVIEW FARMS,NC  | PVPV                | 03-09-1992         | -PTG298930-KN  | 13.0 *       | -4.9 *       | 272           | 10.4         | 22.3         | 7.2 *        | 14.6 *        | 19.8         | 208          | -0.36        | 9.1          | 0.02         | -0.002       | -0.02        |
| <b>ER RED DECK 639D</b><br>KS BLACK CLOUD A27/BLACK MAX-AYERS FARMS,OK  | PVBG                | 03-17-1994         | -PTG372505-KN  | 0.0          | 7.8          | 132           | 56.5 *       | 92.9 *       | 7.7 *        | 7.1           | 35.4 *       | 105          | 0.23         | 7.1          | -1.39        | -0.024       | 0.00         |
| <b>ER RED INFORMER 586C</b><br>PTL POLLED STATS/HERCULES 538P-GM SM/S. & D. AINSWORTH,AB                            | PVBT                | 04-09-1993         | -PTG321751-KN  | 0.5          | 5.9          | 43            | 36.6         | 60.4         | 9.4 *        | 7.7           | 26.0         | 33           | 0.47         | 2.1          | 0.19         | -0.018       | 0.30         |
| <b>EXODUS</b><br>EISENHERZ/EMU-FOREIGN REGISTRY,  | PVBG                | 02-21-2002         | -P619930-KN    | 0.0          | 4.5          | 65            | 24.3         | 44.4         | 5.2          | 14.7          | 26.9         | 45           | 0.01         | 1.1          | 0.29         | 0.014        | -0.01        |
| <b>FR REZULT</b><br>BOZ REDCOAT/GW STOP LIGHT 024F-FOREIGN REGISTRY,  | PV                  | 04-12-2002         | -PG634375-     | 7.5          | -0.3 *       | 38            | 30.7         | 58.2         | 7.4          | 11.9          | 27.3         | 22           | -0.01        | -1.2         | -0.58        | -0.003       | -0.20        |
| <b>G-SEVEN MR 54P</b><br>BAR 5 SA EVAN 440L/MR CAMP CREDIT 32C-BONCHUK FARMS,MB                                     | PV                  | 01-27-2004         | -621657-       | -0.5         | 4.6          | 14            | 36.4         | 58.7         | 5.4          | 5.9           | 24.1         | 8            | 0.26         | 4.1          | 0.04         | -0.017       | 0.10         |

**EPD RANGE FOR CURRENT POPULATION AVERAGE**

|         |      |      |      |      |      |       |      |      |      |       |        |      |
|---------|------|------|------|------|------|-------|------|------|------|-------|--------|------|
| HIGH    | 18.5 | 11.3 | 69.9 | 117  | 10.4 | 24.4  | 47.0 | 1.55 | 55.0 | 0.90  | 0.110  | 1.13 |
| AVERAGE | 5.6  | 2.6  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 | 0.17 | 1.0  | -0.04 | 0.005  | 0.05 |
| LOW     | -8.0 | -9.0 | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 | -1.7 | -55  | -69   | -0.050 | -59  |

# Progeny Proven Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner   | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#                 | CE                      |                         | BW                 |                        | WW                      | YW                     | Maternal               |                         |                     | SC                    | CW                    | REA                    | FAT                     | MARB                   |
|--|---------------------|--------------------|----------------------|-------------------------|-------------------------|--------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|
|  |                     |                    |                      | EPD<br>% ACC            | EPD<br>% ACC            | Herds<br>Prog      | EPD<br>% ACC           | EPD<br>% ACC            | MCE<br>% ACC           | EPD<br>% ACC           | EPD<br>% ACC            | EPD<br>% ACC        | Herds<br>DIP          | EPD<br>% ACC          | EPD<br>% ACC           | EPD<br>% ACC            | EPD<br>% ACC           |
| <b>GCF FIRST DREAM P13</b><br>CNS DREAM ON L186/LRS PREFERRED STOCK 370C-FOREIGN REGISTRY,                   | <b>PVVG</b>         | <b>02-20-2004</b>  | <b>-BPTG653191-</b>  | <b>12.0 *</b><br>3 .60  | <b>-0.3 *</b><br>10 .79 | <b>45</b><br>179   | <b>41.2</b><br>30 .63  | <b>70.9</b><br>25 .45   | <b>7.7</b><br>2 .34    | <b>-2.8</b><br>99 .32  | <b>17.8</b><br>90 .42   | <b>28</b><br>17     | <b>0.53</b><br>15 .28 | <b>-2.9</b><br>60 .42 | <b>-1.4</b><br>70 .36  | <b>0.018</b><br>75 .41  | <b>-1.17</b><br>85 .38 |
| <b>GFI MAGNUM K52</b><br>ELLINGSON BLACK PERFECTOR/LCHMN BLACKKEYED JOE7000D-GRAMM FARMS INC,MN              | <b>PV</b>           | <b>03-18-2000</b>  | <b>-BPG614197-</b>   | <b>65</b><br>4.54       | <b>4.6</b><br>85 .83    | <b>49</b><br>265   | <b>41.3</b><br>30 .70  | <b>69.3</b><br>30 .56   | <b>9.4 *</b><br>1 .44  | <b>-2.5</b><br>99 .49  | <b>18.2</b><br>90 .56   | <b>34</b><br>52     | <b>0.09</b><br>65 .34 | <b>9.1</b><br>30 .19  | <b>-3.1</b><br>90 .14  | <b>0.008</b><br>65 .21  | <b>0.30</b><br>15 .15  |
| <b>GIBBY'S NICHOLAS 302N</b><br>GRINALTA'S EXTRAORDINAIRE/EISENHERZ-LEWIS FMS/BOUCHARD LVSTK/CHANDOR FM,AB   | <b>PV</b>           | <b>01-12-2003</b>  | <b>-PT613712-</b>    | <b>3.0</b><br>80 .51    | <b>4.7</b><br>85 .77    | <b>20</b><br>147   | <b>33.6</b><br>65 .60  | <b>56.7</b><br>70 .33   | <b>2.7</b><br>99 .19   | <b>9.5</b><br>30 .22   | <b>26.3</b><br>45 .35   | <b>12</b><br>5      | <b>-2.5</b><br>90 .17 | <b>1.1</b><br>50 .17  | <b>0.11</b><br>25 .11  | <b>0.007</b><br>60 .18  | <b>-2.0</b><br>90 .12  |
| <b>GIBBY'S REAL DEAL 25T</b><br>GIBBY'S NICHOLAS 302N/EISENHERZ-LEWIS FMS/BOUCHARD LVSTK/CHANDOR FM,AB       | <b>PV</b>           | <b>03-11-2007</b>  | <b>-P673069-</b>     | <b>6.0</b><br>45 .52    | <b>2.4</b><br>45 .76    | <b>22</b><br>137   | <b>32.2</b><br>75 .60  | <b>51.1</b><br>85 .30   | <b>3.2</b><br>95 .10   | <b>13.1</b><br>15 .11  | <b>29.2</b><br>30 .27   | <b>14</b><br>99 .32 | <b>-4.4</b><br>70 .17 | <b>-5.9</b><br>55 .12 | <b>-0.8</b><br>70 .17  | <b>0.014</b><br>70 .17  | <b>-2.23</b><br>90 .13 |
| <b>GIDSCO APPOLLO 3F</b><br>ANTONIUS/MFL MEISTER 36Y-LEWIS FARMS LTD.,AB                                     | <b>PVBT</b>         | <b>01-15-1996</b>  | <b>-T391534-KN</b>   | <b>8.0</b><br>30 .69    | <b>4.6</b><br>85 .91    | <b>124</b><br>843  | <b>36.0</b><br>55 .85  | <b>63.4</b><br>45 .74   | <b>9.7 *</b><br>1 .65  | <b>10.7</b><br>25 .72  | <b>28.7</b><br>30 .76   | <b>93</b><br>187    | <b>-0.9</b><br>75 .63 | <b>-0.9</b><br>55 .24 | <b>0.02</b><br>40 .19  | <b>-0.015</b><br>20 .25 | <b>0.18</b><br>25 .18  |
| <b>GW LUCKY DICE 187H</b><br>LCHMAN LUCKY BUCK 7049C/CIRCLE S LEACHMAN 600U-EMMET A. BUTCHER,MT              | <b>PVVG</b>         | <b>02-28-1998</b>  | <b>-BPG558552-</b>   | <b>11.5 *</b><br>3 .63  | <b>-0.8 *</b><br>10 .81 | <b>63</b><br>172   | <b>38.7</b><br>40 .69  | <b>88.0</b><br>2 .56    | <b>3.4</b><br>95 .44   | <b>1.4</b><br>90 .52   | <b>20.8</b><br>75 .58   | <b>41</b><br>43     | <b>-2.0</b><br>85 .35 | <b>22.1</b><br>10 .23 | <b>0.45</b><br>3 .18   | <b>0.068</b><br>99 .26  | <b>0.21</b><br>25 .19  |
| <b>GWS EBONY'S TRADEMARK 6N</b><br>WLE POWER STROKE/BLACK IRISH KANSAS-FOREIGN REGISTRY,                     | <b>PVVG</b>         | <b>09-15-2003</b>  | <b>-BPTG671309-</b>  | <b>11.0 *</b><br>4 .68  | <b>-0.8 *</b><br>10 .84 | <b>79</b><br>310   | <b>34.8</b><br>60 .70  | <b>50.2</b><br>85 .53   | <b>3.2</b><br>95 .34   | <b>1.4</b><br>90 .29   | <b>18.8</b><br>85 .43   | <b>47</b><br>95 .19 | <b>-3.8</b><br>65 .28 | <b>-3.9</b><br>60 .18 | <b>-3.0</b><br>65 .35  | <b>0.010</b><br>65 .35  | <b>0.24</b><br>20 .22  |
| <b>HAXENT</b><br>HAXON/PATENT-BLACK FOREST SIMMENTALS,BC   | <b>PVVG</b>         | <b>04-23-1986</b>  | <b>-263035-</b>      | <b>1.5</b><br>90 .50    | <b>3.3</b><br>65 .78    | <b>45</b><br>120   | <b>30.2</b><br>80 .65  | <b>52.4</b><br>80 .50   | <b>2.9</b><br>95 .41   | <b>22.5</b><br>1 .55   | <b>37.6</b><br>3 .58    | <b>33</b><br>57     | <b>-1.5</b><br>85 .09 | <b>16.1</b><br>20 .05 | <b>-0.7</b><br>55 .05  | <b>0.016</b><br>75 .05  | <b>0.05</b><br>55 .05  |
| <b>HC POWER DRIVE 88H</b><br>WLE POWER STROKE/IRISH BLACK KNIGHT-HENRY'S CATTLE,SD                           | <b>BTPV</b>         | <b>03-05-1998</b>  | <b>-BPG538095-KN</b> | <b>8.5 *</b><br>20 .64  | <b>-0.1</b><br>15 .81   | <b>58</b><br>163   | <b>28.1</b><br>90 .72  | <b>63.2</b><br>45 .58   | <b>3.9</b><br>85 .54   | <b>7.6</b><br>45 .61   | <b>21.7</b><br>70 .65   | <b>43</b><br>57     | <b>-0.4</b><br>75 .46 | <b>10.1</b><br>30 .31 | <b>0.43</b><br>4 .27   | <b>0.022</b><br>80 .37  | <b>-1.25</b><br>85 .28 |
| <b>HOOK'S RED QUORUM 55H</b><br>MV RED LIGHT 406/DS BLACK ZINGER 141B-HOOK FARMS,MN                          | <b>PVSV</b>         | <b>03-11-1998</b>  | <b>-PG528539-KN</b>  | <b>8.0</b><br>25 .82    | <b>-1.3 *</b><br>5 .92  | <b>221</b><br>1117 | <b>32.1</b><br>75 .85  | <b>76.9</b><br>15 .76   | <b>4.2</b><br>80 .66   | <b>6.3</b><br>55 .72   | <b>22.4</b><br>70 .76   | <b>137</b><br>204   | <b>0.04</b><br>65 .56 | <b>3.1</b><br>45 .36  | <b>-4.4</b><br>99 .30  | <b>0.006</b><br>60 .40  | <b>0.02</b><br>55 .31  |
| <b>HOOKS SHEAR FORCE 38K</b><br>NICHOLS BLK DESTINY G151/CIRCLE S LEACHMAN 600U-FOREIGN REGISTRY,            | <b>PVVG</b>         | <b>02-19-2000</b>  | <b>-BPG684162-</b>   | <b>18.0 *</b><br>1 .77  | <b>-5.6 *</b><br>1 .87  | <b>69</b><br>451   | <b>21.0</b><br>99 .76  | <b>38.9</b><br>99 .52   | <b>7.7</b><br>2 .32    | <b>13.1</b><br>15 .28  | <b>23.6</b><br>60 .44   | <b>47</b><br>17     | <b>-3.1</b><br>95 .30 | <b>-2.7</b><br>99 .32 | <b>0.07</b><br>30 .23  | <b>-0.010</b><br>30 .42 | <b>0.35</b><br>10 .27  |
| <b>HRC FIRE POWER 42N</b><br>PELTONS POWERCAT 344G/ER RED DASH 649D-MARYWOOD SIMM & BAR 5 NIMM STOCK FARM,ON | <b>PV</b>           | <b>12-09-2003</b>  | <b>-PTG622104-</b>   | <b>25</b><br>8.0        | <b>0.2</b><br>15 .78    | <b>6</b><br>168    | <b>32.8</b><br>70 .66  | <b>56.4</b><br>70 .56   | <b>5.7</b><br>40 .30   | <b>-9.6</b><br>99 .37  | <b>6.8</b><br>99 .47    | <b>5</b><br>23      | <b>0.13</b><br>55 .55 | <b>7.1</b><br>35 .38  | <b>0.07</b><br>30 .35  | <b>0.021</b><br>80 .47  | <b>-0.79</b><br>75 .31 |
| <b>IPU BLACK RESISTOL 193R</b><br>LAZY S BLACK STETSON 129L/SRS FORTUNE 500-L C RANCH,AB                     | <b>PV</b>           | <b>03-13-2005</b>  | <b>-BPG645204-</b>   | <b>10.0 *</b><br>10 .43 | <b>1.8</b><br>35 .74    | <b>2</b><br>104    | <b>52.3 *</b><br>3 .60 | <b>87.6</b><br>2 .30    | <b>4.7</b><br>70 .22   | <b>5.4</b><br>60 .25   | <b>31.6</b><br>20 .37   | <b>2</b><br>9       | <b>0.20</b><br>40 P   | <b>0.1</b><br>55 P    | <b>0.14</b><br>25 P    | <b>0.020</b><br>80 P    | <b>0.02</b><br>55 P    |
| <b>IPU RED QUORUM 188P</b><br>HOOK'S RED QUORUM 55H/HART RED CHIEF J242-3M SIMMENTAL RANCH,BC                | <b>SV</b>           | <b>02-28-2004</b>  | <b>-PG626005-</b>    | <b>12.5 *</b><br>2 .46  | <b>-2.8 *</b><br>2 .75  | <b>1</b><br>119    | <b>24.1</b><br>95 .63  | <b>54.4</b><br>75 .36   | <b>3.9</b><br>85 .19   | <b>4.0</b><br>70 .27   | <b>16.1</b><br>95 .39   | <b>1</b><br>7       | <b>0.17</b><br>55 .28 | <b>0.8</b><br>55 P    | <b>-2.7</b><br>85 P    | <b>0.010</b><br>65 P    | <b>0.02</b><br>55 P    |
| <b>IPU RED SPECIALIST 70T</b><br>WHEATLAND RED TEDDY 457P/R PLUS RED RIBEYE 1134L-REMINGTON LAND & CATTLE,AB | <b>PV</b>           | <b>01-21-2007</b>  | <b>-PG682864-</b>    | <b>14.5 *</b><br>1 .56  | <b>-2.7 *</b><br>2 .73  | <b>3</b><br>99     | <b>19.2</b><br>99 .61  | <b>35.2</b><br>99 .41   | <b>6.9</b><br>10 .16   | <b>3.8</b><br>75 .17   | <b>13.4</b><br>99 .32   | <b>3</b><br>2       | <b>1.00</b><br>2 P    | <b>-2.6</b><br>99 .30 | <b>-3.5</b><br>90 .24  | <b>-0.017</b><br>20 .37 | <b>-1.12</b><br>80 .25 |
| <b>IPU RED TOUCHDOWN 32S</b><br>WHEATLAND RED TEDDY 457P/HART RED CHIEF J242-KOPP FARMS,MB                   | <b>PV</b>           | <b>01-20-2006</b>  | <b>-PG663845-</b>    | <b>13.5 *</b><br>1 .60  | <b>-3.3 *</b><br>2 .77  | <b>2</b><br>133    | <b>23.1</b><br>99 .64  | <b>27.4</b><br>99 .44   | <b>4.4</b><br>75 .26   | <b>1.6</b><br>85 .21   | <b>13.2</b><br>99 .35   | <b>2</b><br>6       | <b>0.80</b><br>10 P   | <b>-4.7</b><br>65 P   | <b>-1.1</b><br>65 P    | <b>-0.020</b><br>15 P   | <b>-1.14</b><br>80 P   |
| <b>IPU T-BONE 13R</b><br>R PLUS RED RIBEYE 1134L/DX PREFERRED ZIMA-TYMARC SIMMENTALS,AB                      | <b>PV</b>           | <b>01-15-2005</b>  | <b>-PG645156-</b>    | <b>3.0</b><br>80 .44    | <b>4.2</b><br>80 .74    | <b>7</b><br>103    | <b>41.9</b><br>25 .61  | <b>73.8</b><br>20 .47   | <b>2.2</b><br>99 .24   | <b>3.1</b><br>80 .28   | <b>24.1</b><br>60 .39   | <b>5</b><br>9       | <b>0.37</b><br>35 .06 | <b>3.1</b><br>45 .13  | <b>0.09</b><br>30 .11  | <b>-0.013</b><br>25 .12 | <b>0.10</b><br>45 .11  |
| <b>IROC ROCKET 57K</b><br>ANCHOR "T" LEGEND 7H/JB DOCTOR DUKE 442D-SEMEX CANADA,ON                           | <b>PVSV</b>         | <b>04-02-2000</b>  | <b>-S533920-KN</b>   | <b>8.0</b><br>25 .66    | <b>2.7</b><br>50 .89    | <b>121</b><br>668  | <b>39.4</b><br>35 .78  | <b>67.0</b><br>35 .65   | <b>4.2</b><br>80 .52   | <b>23.2</b><br>1 .59   | <b>42.9 *</b><br>1 .65  | <b>67</b><br>89     | <b>0.21</b><br>40 .46 | <b>15.1</b><br>20 .22 | <b>0.10</b><br>30 .17  | <b>-0.002</b><br>45 .22 | <b>0.19</b><br>25 .18  |
| <b>JB DOCTOR DUKE 442D</b><br>STEWARD/SIM-ROC C&B WESTERN-FERME GAGNON FARM,PQ                               | <b>PV</b>           | <b>03-02-1994</b>  | <b>-T312937-KN</b>   | <b>1.0</b><br>95 .65    | <b>6.6</b><br>99 .89    | <b>150</b><br>530  | <b>40.2</b><br>35 .82  | <b>62.3</b><br>50 .73   | <b>7.2 *</b><br>10 .60 | <b>16.7 *</b><br>3 .71 | <b>36.8 *</b><br>3 .75  | <b>109</b><br>138   | <b>2.27</b><br>1 .50  | <b>-6.9</b><br>70 .20 | <b>0.40</b><br>4 .15   | <b>-0.023</b><br>15 .21 | <b>-0.03</b><br>65 .15 |
| <b>JNR'S POLLED CRACKERJACK</b><br>KLONDIKE FIRECRACKER420J/ANCHOR "T" METRO 4E-JNR FARMS,AB                 | <b>PV</b>           | <b>01-21-2005</b>  | <b>-P657760-</b>     | <b>6.5</b><br>40 .59    | <b>2.3</b><br>45 .80    | <b>20</b><br>191   | <b>37.5</b><br>45 .63  | <b>62.8</b><br>50 .43   | <b>1.4</b><br>99 .28   | <b>12.4</b><br>15 .26  | <b>31.2</b><br>20 .38   | <b>8</b><br>10      | <b>0.00</b><br>65 P   | <b>-2.9</b><br>60 .08 | <b>0.03</b><br>40 .05  | <b>0.008</b><br>65 .09  | <b>0.18</b><br>25 .05  |
| <b>KBR BLACK EXCITER 758T</b><br>SKORS SUPER POWER 95R/BH BLACK EXPRESS 019K-LABATTE SIMM/SODERGLN...        | <b>PV</b>           | <b>02-24-2007</b>  | <b>-BPG678150-</b>   | <b>7.0</b><br>40 .47    | <b>2.7</b><br>50 .77    | <b>4</b><br>137    | <b>22.9</b><br>99 .64  | <b>43.3</b><br>95 .45   | <b>3.2</b><br>95 .12   | <b>13.2</b><br>15 .13  | <b>24.7</b><br>55 .30   | <b>4</b><br>9       | <b>18.1</b><br>15 .23 | <b>0.37</b><br>4 .15  | <b>0.058</b><br>99 .21 | <b>0.77</b><br>1 .16    |                        |
| <b>KENCO/MF POWERLINE 204L</b><br>HC POWER DRIVE 88H/SAC MR MT 73G-MEGAN L. FAVORITE,TN                      | <b>PV</b>           | <b>01-03-2001</b>  | <b>-BPTG584683-</b>  | <b>4.5</b><br>65 .70    | <b>4.2</b><br>80 .90    | <b>159</b><br>787  | <b>39.6</b><br>35 .82  | <b>79.1 *</b><br>10 .74 | <b>4.4</b><br>75 .60   | <b>10.0</b><br>30 .63  | <b>29.8</b><br>25 .69   | <b>100</b><br>128   | <b>0.63</b><br>15 .46 | <b>4.1</b><br>40 .36  | <b>0.66</b><br>1 .34   | <b>0.015</b><br>70 .47  | <b>-0.21</b><br>90 .33 |
| <b>KFFC HARLEY SOLWAY</b><br>SOLWAY ADONIS/PIRKACH-HAIRY HILL CATTLE CO.,AB                                  | <b>PVSV</b>         | <b>03-24-1998</b>  | <b>-T526103-KN</b>   | <b>1.0</b><br>95 .48    | <b>5.4</b><br>90 .81    | <b>10</b><br>197   | <b>26.9</b><br>90 .69  | <b>50.4</b><br>85 .49   | <b>6.2</b><br>25 .42   | <b>15.0</b><br>10 .49  | <b>28.5</b><br>30 .56   | <b>6</b><br>42      | <b>0.48</b><br>25 .27 | <b>17.1</b><br>15 .09 | <b>0.20</b><br>15 .05  | <b>-0.002</b><br>45 .09 | <b>-1.14</b><br>80 .05 |
| <b>KJLI THE ROCK 1L</b><br>SPRINGCREEK WARREN 50H/ER RED DECK 639D-3 L CATTLE CO & LEWIS FARMS,SK            | <b>PV</b>           | <b>01-26-2001</b>  | <b>-PG558758-</b>    | <b>2.0</b><br>90 .63    | <b>6.7</b><br>99 .90    | <b>51</b><br>661   | <b>36.5</b><br>50 .83  | <b>55.7</b><br>70 .73   | <b>9.2 *</b><br>1 .64  | <b>-8.4</b><br>99 .71  | <b>9.9</b><br>99 .75    | <b>39</b><br>164    | <b>0.17</b><br>55 .68 | <b>-7.9</b><br>70 .21 | <b>-4.2</b><br>95 .13  | <b>0.010</b><br>65 .12  | <b>-0.09</b><br>75 .12 |
| <b>KLONDIKE ARNIE GNM 250Z</b><br>SRF MR BIGFOOT S138/BOLD-ARNOLD BROS,SD                                    | <b>PVBT</b>         | <b>01-01-1990</b>  | <b>-216954-KN</b>    | <b>5.0</b><br>60 .76    | <b>4.9</b><br>85 .92    | <b>334</b><br>1224 | <b>34.0</b><br>65 .88  | <b>57.3</b><br>85 .82   | <b>8.7 *</b><br>1 .72  | <b>8.8</b><br>35 .81   | <b>25.8</b><br>45 .83   | <b>242</b><br>363   | <b>0.36</b><br>35 .46 | <b>5.1</b><br>40 .17  | <b>-1.12</b><br>65 .11 | <b>0.007</b><br>60 .18  | <b>0.13</b><br>35 .12  |
| <b>KLONDIKE GOLD RUSH 418B</b><br>BEL C&B WESTERN 2ND/BOLD-PURPLE HILL/MITCHELL SIMMENTAL,ON                 | <b>PVVG</b>         | <b>02-25-1992</b>  | <b>-T262748-KN</b>   | <b>-0.5</b><br>99 .60   | <b>8.9</b><br>99 .87    | <b>119</b><br>437  | <b>68.2 *</b><br>1 .81 | <b>112 *</b><br>1 .68   | <b>8.4 *</b><br>1 .62  | <b>12.6</b><br>15 .72  | <b>46.7 *</b><br>1 .75  | <b>84</b><br>157    | <b>0.83</b><br>10 .42 | <b>-1.9</b><br>60 .12 | <b>-2.4</b><br>80 .08  | <b>-0.011</b><br>30 .12 | <b>-0.02</b><br>65 .09 |
| <b>KNIGHT MAJESTY 247S</b><br>KNIGHT JUMBO 211N/SIR ARNOLD 809G-CASE VAN BEEK,AB                             | <b>PV</b>           | <b>06-15-1984</b>  | <b>-111587-</b>      | <b>6.0</b><br>60 .50    | <b>3.4</b><br>65 .76    | <b>28</b><br>114   | <b>41.3</b><br>30 .66  | <b>66.8</b><br>35 .57   | <b>8.2</b><br>1 .38    | <b>6.1</b><br>55 .52   | <b>26.8</b><br>40 .57   | <b>25</b><br>30     | <b>0.29</b><br>40 .12 | <b>11.1</b><br>25 .05 | <b>-0.02</b><br>45 .05 | <b>-0.006</b><br>40 .05 | <b>0.02</b><br>55 .05  |
| <b>KNIGHTS THUNDER 246S</b><br>MONET/KING ARTHUR-RICHMOND FARMS, R & J MULLER,AB                             | <b>PV</b>           | <b>04-03-1984</b>  | <b>-T107703-</b>     | <b>0.0</b><br>99 .55    | <b>5.8</b><br>95 .85    | <b>41</b><br>324   | <b>45.9</b><br>15 .80  | <b>73.0</b><br>20 .74   | <b>3.2</b><br>95 .52   | <b>11.5</b><br>20 .68  | <b>34.5 *</b><br>10 .72 | <b>34</b><br>98     | <b>0.69</b><br>15 .20 | <b>-3.9</b><br>65 .08 | <b>0.03</b><br>40 .05  | <b>0.011</b><br>65 .08  | <b>0.11</b><br>40 .05  |
| <b>KNK/CRSR RED BULL 53T</b><br>THSF FREEDOM 300N/REYNOLDSON MR MACHO L133-FOREIGN REGISTRY,                 | <b>PVVG</b>         | <b>03-26-2007</b>  | <b>-PG713478-</b>    | <b>0.5</b><br>95 .41    | <b>4.7</b><br>85 .78    | <b>46</b><br>178   | <b>39.4</b><br>35 .62  | <b>77.1</b><br>15 .16   | <b>7.9</b><br>2 .08    | <b>2.1</b><br>85 .11   | <b>21.8</b><br>70 .28   | <b>25</b><br>98     | <b>0.47</b><br>25 .38 | <b>-1.8</b><br>90 .31 | <b>-1.9</b><br>75 .24  | <b>-0.026</b><br>10 .36 | <b>-0.27</b><br>95 .26 |
| <b>KS BRAVADO P68</b><br>FR REZULT/ER BLACK CISCO 532C-BRIAN BOUCHARD SIMMENTALS,AB                          | <b>PVVG</b>         | <b>02-27-2004</b>  | <b>-PG634254-</b>    | <b>12.5 *</b><br>2 .79  | <b>-3.5 *</b><br>1 .87  | <b>75</b><br>517   | <b>23.5</b><br>95 .78  | <b>49.4</b><br>85 .64   | <b>8.9 *</b><br>1 .44  | <b>9.1</b><br>35 .42   | <b>20.9</b><br>75 .54   | <b>49</b><br>44     | <b>0.47</b><br>25 .38 | <b>-1.8</b><br>90 .31 | <b>-1.9</b><br>75 .24  | <b>-0.026</b><br>10 .36 | <b>-0.27</b><br>95 .26 |

# Progeny Proven Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner  | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#         | CE           |              | BW            |              | WW           | YW           | Maternal Milk |              |              | SC           | CW           | REA          | FAT          | MARB         |
|---|---------------------|--------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   |                     |                    |              | EPD<br>% ACC | EPD<br>% ACC | Herds<br>Prog | EPD<br>% ACC | EPD<br>% ACC | MCE<br>% ACC | EPD<br>% ACC  | EPD<br>% ACC | EPD<br>% ACC | Herds<br>DIP | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC |
| <b>KUNTZ CONGO 34M</b><br>ANCHOR "T" METRO 4E/GREAT GUNS MOSES 50D-KUNTZ FARMS & ALLIANCE SIMMENTAL...            | PV                  | 01-27-2002         | -577227-     | 8.0          | 0.8          | 23            | 45.1         | 71.8         | 3.7          | 19.2          | 41.8         | 12           | 0.24         | 4.1          | -1.1         | 0.020        | 0.07         |
| <b>KWA DYNAMITE RED 112P</b><br>TNT DYNAMITE BLACK L137/GW BRIGHT LIGHT 019H-WILLIAM A. SWENSON,AB                | SV                  | 02-29-2004         | -PG626620-   | 9.5 *        | 1.5          | 2             | 25.1         | 47.7         | 4.9          | 3.1           | 15.7         | 1            | 0.27         |              |              |              |              |
| <b>KWA REALITY 21N</b><br>LRS RED REALITY 33J/BH COOL DOWN 821H-PHEASANTDALE CATTLE COMPANY,SK                    | PV                  | 01-15-2003         | -PTG607369-  | 13.0 *       | -2.0 *       | 2             | 28.7         | 61.5         | 3.7          | 7.2           | 21.6         | 2            | 0.50         | 11.1         | -1.0         | 0.013        | 0.16         |
| <b>LAZY S BLACK 210N</b><br>LAZY S BLACK STETSON 129L/LAZY S RED MARIO 66G-STEWART & DOREEN AINSWORTH,AB          | SV                  | 02-23-2003         | -BPG605476-  | 8.5 *        | 1.8          | 2             | 29.9         | 47.3         | 5.9          | 6.1           | 21.1         | 2            |              | 11.1         | 0.65         | 0.008        | -1.13        |
| <b>LAZY S BLACK POWERLINE 626S</b><br>KENCO/MF POWERLINE 204L/JF NEW DIMENSION 903J-STEWART & DOREEN AINSWORTH,AB | PV                  | 02-10-2006         | -BPG662020-  | 5.0          | 4.3          | 2             | 44.1         | 66.5         | 5.7          | 4.1           | 26.2         | 2            | 0.33         | -3.9         | 0.38         | 0.017        | -0.28        |
| <b>LAZY S JUSTAREDDREAM 106S</b><br>CNS DREAM ON L186/PPSR FIREPOWER 57F-STEWART & DOREEN AINSWORTH,AB            | PV                  | 02-08-2006         | -PTG662557-  | 10.0 *       | 0.6          | 2             | 42.0         | 48.9         | 5.2          | 2.5           | 23.5         | 2            | -2.1         | 4.1          | -1.28        | 0.047        | 0.23         |
| <b>LAZY S RED 236P</b><br>LAZY S RED SHOCKER 226L/PPSR FIREPOWER 57F-DOUBLE BAR D RANCH,SK                        | PV                  | 02-09-2004         | -PG623462-   | 9.0 *        | 1.0          | 9             | 43.4         | 69.6         | 1.2          | -3.2          | 18.5         | 8            | -3.0         | -1.8         | -1.18        | 0.011        | 0.20         |
| <b>LBR CROCKET R81</b><br>KENCO/MF POWERLINE 204L/BLACK SHAMROCK E157-FOREIGN REGISTRY,                           | PVBG                | 02-14-2005         | -PTG671306-  | 15           | 6.0          | 34            | 54.7 *       | 99.0         | 3.7          | 7.2           | 34.6         | 24           | 0.56         | 16.1         | 0.38         | 0.056        | 0.17         |
| <b>LCHMN BODYBUILDER 7303F</b><br>3C WALLY C240 BLK/LEACHMAN RED BALDY 438W-GENEX CO-OPERATIVE,ON                 | PVBT                | 01-09-1996         | -PG502869-KN | 3.5          | 3.2          | 341           | 23.2         | 46.9         | 6.9 *        | 11.1          | 22.7         | 246          | 0.50         | -4.9         | -1.19        | 0.008        | -0.03        |
| <b>LFE BIG DEAL 350R</b><br>LFE BOMBSHELL 508N/HOOK'S RED QUORUM 55H-CRM SIMMENTALS,MB                            | SV                  | 01-07-2005         | -PG641728-   | 11.0 *       | -1.5 *       | 1             | 20.1         | 37.3         | 6.7          | 10.8          | 20.9         | 1            | -1.3         | -1.2         | -3.9         | -0.010       | -0.02        |
| <b>LFE BOMBSHELL 508N</b><br>TNT DYNAMITE BLACK L137/STF JALAPENO-BLACK DIAMOND SIMM & LEWIS FARMS LTD,MB         | PV                  | 02-12-2003         | -PG602360-   | 13.0 *       | -2.9 *       | 87            | 16.1         | 25.8         | 6.7 *        | 13.2          | 21.3         | 48           | -1.1         | -2.7         | -0.61        | -0.012       | -0.12        |
| <b>LFE BRAVE 307T</b><br>KS BRAVADO P68/TNT DYNAMITE BLACK L137-JAYDAWN FARMS,AB                                  | PVSV                | 01-01-2007         | -PG678768-   | 4.5          | 4.6          | 2             | 47.6 *       | 83.6         | 6.9          | 1.4           | 25.2         | 2            | 0.80         | -8.7         | -1.16        | -0.010       | -0.22        |
| <b>LFE BRING DOWN THE HOUSE</b><br>LFE BRING IT BLACK 811K/LRS BLACK EVOLUTION 52H-FOXY LADY CATTLE COMPANY,MB    | PV                  | 01-15-2003         | -BPG602376-  | 11.5 *       | -1.0 *       | 10            | 32.7         | 56.5         | 2.9          | 10.1          | 26.5         | 6            | -3.3         | 8.1          | 0.05         | 0.007        | -0.01        |
| <b>LFE BRING IT BLACK 811K</b><br>PVF-BF BF26 BLACK JOKER/CHARLES PRIDE-K & L COLE/WESTWAY FARMS/LEWIS FARMS,AB   | PVVP                | 12-21-2000         | -BPG563073-  | 7.5          | 1.6          | 23            | 22.1         | 43.7         | 5.4          | 7.4           | 18.5         | 15           | -1.8         | -1.3         | -2.4         | 0.022        | -0.06        |
| <b>LFE BULLETPROOF 439R</b><br>TNT DYNAMITE BLACK L137/STF JALAPENO-DEAN ELDON NEITZ,SK                           | PV                  | 01-17-2005         | -PG640689-   | 11.0 *       | 0.3          | 1             | 38.0         | 64.6         | 5.2          | 8.7           | 27.7         | 1            | 0.09         | -6.9         | -3.7         | 0.000        | -0.08        |
| <b>LFE MR LEWIS 347P</b><br>TNT DYNAMITE BLACK L137/LFE VINTAGE RED 359F-R PLUS SIMMENTALS,SK                     | SV                  | 01-06-2004         | -PG623969-   | 10.5 *       | 0.2          | 1             | 23.5         | 31.5         | 3.4          | 8.7           | 20.5         | 1            | 0.74         | -8.9         | -3.2         | -0.033       | -0.36        |
| <b>LFE MR LEWIS 462P</b><br>TCF/RCC TEMPTATION GJ640/LRS BIG COUNTRY 37E-LEWIS FARMS & WESTMAN FARMS,AB           | PV                  | 01-19-2004         | -BPG624404-  | 5.5          | 3.2          | 1             | 52.1 *       | 102          | 8.9 *        | -3.3          | 22.8         | 1            | 0.86         | 4.6          | 0.03         | 0.010        | -0.06        |
| <b>LFE MR LEWIS 514N</b><br>TNT DYNAMITE BLACK L137/DR PEPPER 320E-LEWIS FARMS LTD.,AB                            | PV                  | 02-14-2003         | -PG607102-   | 9.5 *        | 3.1          | 1             | 36.8         | 64.2         | 6.4 *        | 1.8           | 20.2         | 1            | 0.22         | -0.9         | -2.2         | 0.015        | -0.06        |
| <b>LFE RED NEVADA 529N</b><br>TNT DYNAMITE BLACK L137/TNT BLACKOUT D99-SUNNY VALLEY SIMMENTALS,SK                 | SV                  | 02-18-2003         | -PG602341-   | 10.0 *       | 1.7          | 2             | 43.2         | 68.4         | 6.7          | -0.8          | 20.8         | 1            | -4.1         | 6.6          | -1.0         | 0.000        | -0.10        |
| <b>LFE RED TANKER 490P</b><br>TNT DYNAMITE BLACK L137/LFE VINTAGE RED 359F-SHOLOGAN STOCK/BOUCHARD LVST/LEWIS...  | PV                  | 01-24-2004         | -PG624019-   | 10.5 *       | 1.8          | 57            | 34.5         | 58.2         | 1.9          | 3.6           | 20.9         | 44           | -1.4         | 4.1          | -2.6         | -0.019       | 0.00         |
| <b>LRS RED REALITY 33J</b><br>PPSR COAL BLACK 65F/LRS PREFERRED STOCK 370C-LASSLE SIMMENTALS,MT                   | PV                  | 03-19-1999         | -PG548916-KN | 11.0 *       | -1.4 *       | 279           | 31.7         | 65.3         | -3.4         | -1.1          | 5.2          | 182          | 0.78         | -7.9         | 0.01         | 0.018        | -0.31        |
| <b>MARYWOOD RED MANHATTEN44P</b><br>KSU MANHATTAN 38J/TSC GERONIMO 967J-MARYWOOD SIMM & WAYDAMAR FARMS,ON         | SV                  | 12-18-2004         | -PG639430-   | 9.0 *        | 2.0          | 3             | 50.5 *       | 93.6         | 6.2          | -1.5          | 23.8         | 2            | 0.29         | 31.1         | 0.00         | 0.034        | 0.22         |
| <b>MASTERLOC ARMAGEDDON 8J</b><br>EDN ECHODALE 118E/FS MR DYNASTY 345C-MASTERLOC SIMMENTALS,AB                    | PV                  | 01-13-1999         | -P512677-KN  | 7.0          | 3.2          | 42            | 21.4         | 40.7         | 5.7          | 4.5           | 15.2         | 21           | -1.5         | 5.1          | 0.05         | 0.010        | 0.06         |
| <b>MFI WHISTLER 47L</b><br>SALAMON/SOLWAY ADONIS-MURRAY FARMS INC.,MB   | PVVP                | 01-28-2001         | -T581509-    | 35           | 5.6          | 60            | 81           | 225          | 99           | 67            | 99           | 51           | 40           | 40           | 35           | 65           | 50           |
| <b>MFL COUNTRY 24D</b><br>HODLER/SOLWAY ADONIS-ERVIN HARLAND & LEWIS FARMS,AB                                     | PVVP                | 02-11-1994         | -312652-KN   | -2.5         | 8.0          | 42            | 61.3 *       | 95.7 *       | 2.9          | 10.0          | 40.7 *       | 35           | 0.76         | 35.1         | 0.28         | 0.029        | 0.20         |
| <b>MFL UNIVERSE 28U</b><br>BOLD/MFL HAXAN 200L-DELBERT ENNS,SK  | PVBG                | 02-25-1986         | -146046-     | 2.0          | 5.7          | 221           | 30.1         | 57.1         | 1.7          | 5.5           | 20.6         | 167          | 0.85         | 19.1         | 0.04         | 0.005        | 0.27         |
| <b>MJB ROLF 15R</b><br>SHAWACRES JAHARI 50L/STERLING HERKULES-DON SMITH & MOOSE CREEK INVESTMENTS,AB              | PV                  | 02-02-2005         | -633886-     | 1.0          | 5.5          | 2             | 46.2         | 65.3         | 4.2          | 6.9           | 30.0         | 2            | 0.00         | 12.6         | 0.14         | 0.000        | -0.02        |
| <b>MR ISHEE RED 600UNIQUE</b><br>RC STINGER 072K/GFI BALANCE H06-FOREIGN REGISTRY,                                | PVBG                | 02-07-2003         | -PG671384-KN | 4.0          | 3.2          | 32            | 49.6 *       | 85.8         | 1.2          | -3.2          | 21.6         | 21           | -3.2         | -6.9         | -2.4         | 0.003        | 0.10         |
| <b>MR NLC SUPERIOR S6018</b><br>ELLINGSON LEGACY M229/PV-F BF26 BLACK JOKER-FOREIGN REGISTRY,                     | PVBG                | 02-24-2006         | -BPG707131-  | 7.5          | 1.8          | 25            | 40.6         | 73.5         | 8.4          | 6.4           | 26.7         | 17           | -2.7         | 2.1          | -1.1         | 0.002        | -0.26        |
| <b>MRL HURRICANE 27R</b><br>TNT DYNAMITE BLACK L137/LCHMN BODYBUILDER 7303F-MCMILLEN RANCHING LTD.,SK             | PV                  | 01-14-2005         | -PG640570-   | 6.5          | 3.4          | 12            | 52.9 *       | 89.7         | 3.4          | 8.6           | 35.1         | 10           | -1.9         | -0.7         | -1.18        | 0.010        | -0.17        |
| <b>MRL RED FORCE 12U</b><br>HOOKS SHEAR FORCE 38K/TNT DYNAMITE BLACK L137-ROENDA STOCK FARMS & BOUCHARD,MB        | PV                  | 01-10-2008         | -PG697657-   | 13.5 *       | -1.6 *       | 15            | 31.3         | 62.8         | 5.4          | 11.6          | 27.3         | 9            | -1.0         | -1.3         | -0.03        | 0.000        | 0.10         |

| EPD RANGE FOR CURRENT POPULATION AVERAGE | 18.5 | 11.3 | 69.9 | 117  | 10.4 | 24.4  | 47.0 | 1.55 | 55.0 | 0.90  | 0.110  | 1.13 |
|--|------|------|------|------|------|-------|------|------|------|-------|--------|------|
| HIGH                                     | 5.6  | 2.6  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 | 0.17 | 1.0  | -0.04 | 0.005  | 0.05 |
| LOW                                      | -8.0 | -9.0 | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 | -1.7 | -55  | -69   | -0.050 | -59  |

# Progeny Proven Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner  | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#           | CE           |              | BW            |              | WW           | YW           | Maternal Milk |              |              | SC           | CW           | REA          | FAT          | MARB         |
|---|---------------------|--------------------|----------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   |                     |                    |                | EPD<br>% ACC | EPD<br>% ACC | Herds<br>Prog | EPD<br>% ACC | EPD<br>% ACC | MCE<br>% ACC | EPD<br>% ACC  | EPD<br>% ACC | EPD<br>% ACC | Herds<br>DIP | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC |
| <b>MUIRHEAD LIVE WIRE 95R</b><br>KENCO/MF POWERLINE 204L/PRAIRIE WIND BEARCLAW 55K-KOPP FARMS,MB                | SV                  | 01-21-2005         | -PG639737-     | -1.0         | 9.5          | 1             | 56.8 *       | 99.0         | 8.2          | 9.6           | 38.0         | 1            |              |              |              |              |              |
|   |                     |                    |                | 99 .48       | 99 .75       | 111           | 1 .67        | 1 .51        | 1 .31        | 30 .25        | 2 .39        | 7            |              |              |              |              |              |
| <b>MUIRHEAD'S KOSMO 27N</b><br>JDN CISCO'S PRIDE 10K/TF MIDNIGHT RAMBLER-DRIFTING "M" RANCH,SK                  | PV                  | 01-28-2003         | -BPG603313-    | 17.5 *       | -6.8 *       | 9             | 8.9          | 23.4         | 6.9          | 11.5          | 16.0         | 7            | 0.18         | -4.9         | 0.01         | 0.008        | 0.06         |
|   |                     |                    |                | 1 .69        | 1 .82        | 239           | 99 .64       | 99 .51       | 10 .39       | 20 .31        | 95 .42       | 15           | 55 .05       | 65 .05       | 40 .05       | 65 .05       | 50 .05       |
| <b>MUIRHEAD'S KRAMER 19N</b><br>JDN CISCO'S PRIDE 10K/CZAR MR RED CANADIAN 1E-SOUTHAM SIMMENTALS,MB             | SV                  | 01-21-2003         | -PG603312-     | 8.0          | 2.5          | 1             | 36.6         | 51.5         | 7.7          | 0.5           | 18.8         | 1            | 0.34         |              |              |              |              |
|   |                     |                    |                | 25 .40       | 50 .71       | 63            | 50 .60       | 80 .34       | 2 .30        | 90 .44        | 85 .49       | 43           | 35 .06       |              |              |              |              |
| <b>NAC MASTER 24M</b><br>GGL 230K/CHARLES PRIDE-R PLUS SIMMENTALS,SK  | SV                  | 02-07-2002         | -BPG578693-    | 9.0 *        | 1.4          | 4             | 35.5         | 66.3         | 4.2          | -2.7          | 15.1         | 4            | 0.10         | -7.9         | -4.9         | 0.053        | 0.37         |
|   |                     |                    |                | 15 .50       | 30 .75       | 113           | 60 .61       | 35 .46       | 80 .25       | 99 .22        | 95 .35       | 7            | 55 P         | 70 .32       | 99 .29       | 95 .42       | 10 .28       |
| <b>NLC GOOD A NUFF 33G</b><br>NLC 64Y TOMCAT/LEACHMAN RED BALDY 438W-TOM NELSON,MT                              | PVBT                | 03-06-1997         | -PG500946-KN   | 11.5 *       | -0.7 *       | 220           | 24.7         | 48.5         | 3.4          | 1.2           | 13.6         | 149          | -2.7         | -2.4         | -41          | -0.29        | -2.2         |
|   |                     |                    |                | 3 .84        | 10 .93       | 1373          | 95 .88       | 90 .80       | 95 .71       | 90 .77        | 99 .81       | 288          | 90 .62       | 95 .30       | 95 .25       | 10 .37       | 90 .26       |
| <b>NORTH SKY RED HERC 18M</b><br>WFL MR WESTWAY 220H/WHF RED ROOKIE 160E-CZECH-MATE SIMMENTALS,AB               | BG                  | 02-25-2002         | -PG603121-     | 8.0          | 0.1          | 3             | 44.1         | 54.0         | 5.7          | -9.2          | 12.9         | 3            | 0.31         |              |              |              |              |
|   |                     |                    |                | 25 .47       | 15 .75       | 116           | 20 .62       | 75 .46       | 40 .26       | 99 .27        | 99 .39       | 13           | 35 .05       |              |              |              |              |
| <b>OVERHALL HIVY</b><br>OVERHALL BALMORAL/HOLMAT-UNIVERSAL GENETICS LTD.,AB                                     | PVBT                | 10-01-1978         | -218217-       | 0.5          | 6.3          | 38            | 40.3         | 58.6         | 2.4          | 10.8          | 31.0         | 29           | 0.04         | 15.1         | -0.2         | -0.01        | 0.13         |
|   |                     |                    |                | 95 .53       | 99 .79       | 107           | 35 .71       | 60 .61       | 99 .48       | 25 .59        | 20 .63       | 45           | 65 .21       | 20 .12       | 45 .09       | 45 .12       | 35 .09       |
| <b>PELTONS POWERCAT 344G</b><br>NLC 64Y TOMCAT/BLACK ENHANCER-GENEX CO-OPERATIVE,ON                             | PVBT                | 09-18-1997         | -PTG505105-KN  | 9.0 *        | 0.3          | 109           | 33.7         | 64.8         | 4.7          | -5.3          | 11.6         | 66           | -1.2         | -1.9         | -1.0         | 0.021        | -0.03        |
|   |                     |                    |                | 15 .64       | 15 .88       | 487           | 65 .78       | 40 .67       | 70 .58       | 99 .66        | 99 .70       | 117          | 99 .42       | 95 .19       | 60 .15       | 80 .22       | 65 .15       |
| <b>PRL HOUSTON 005H</b><br>ROGANT/MR PRL ANCHOR 088Y-BONCHUK FARMS,MB   | PVBT                | 01-18-1998         | -501018-KN     | 0.5          | 5.1          | 37            | 41.3         | 78.3 *       | 8.9 *        | 12.6          | 33.3 *       | 28           | 0.83         | 17.1         | 0.16         | -0.41        | -0.25        |
|   |                     |                    |                | 95 .72       | 90 .90       | 701           | 30 .83       | 10 .72       | 1 .66        | 15 .72        | 10 .76       | 159          | 10 .32       | 15 .34       | 20 .30       | 2 .30        | 90 .31       |
| <b>PRL MAGNITUDE 362M</b><br>BS MR CORRECTOR 9111J/WHF RED FORTY 40E-PORTER RANCHES LTD.,AB                     | PV                  | 03-18-2002         | -PG584705-     | 10.5 *       | -0.7 *       | 7             | 30.8         | 53.9         | 4.9          | 2.6           | 18.0         | 4            | -0.4         | -5.9         | -2.1         | -0.17        | -0.25        |
|   |                     |                    |                | 10 .58       | 10 .82       | 240           | 80 .71       | 75 .34       | 60 .36       | 80 .42        | 90 .52       | 30           | 75 .12       | 70 .29       | 80 .21       | 20 .37       | 90 .24       |
| <b>PRL PIONEER 845P</b><br>BBS RED CANADIAN L24/NLC GOOD A NUFF 33G-PORTER RANCHES LTD.,AB                      | PV                  | 02-12-2004         | -PG624489-     | 8.5 *        | 3.1          | 6             | 43.8         | 77.7         | 6.9          | 9.2           | 31.1         | 4            | 0.48         | 19.1         | -4.4         | -0.27        | -0.14        |
|   |                     |                    |                | 20 .55       | 60 .78       | 150           | 20 .67       | 10 .40       | 10 .35       | 35 .39        | 20 .48       | 22           | 25 .12       | 15 .31       | 99 .24       | 10 .41       | 80 .27       |
| <b>PRL PORTERHOUSE REGENT</b><br>ROGANT/MR PRL ANCHOR 088Y-BACONFIELD FARMS,GA                                  | PVBT                | 12-11-1993         | -T315475-KN    | 5.5          | 2.5          | 127           | 18.6         | 37.0         | 2.9          | 5.6           | 14.9         | 94           | 0.88         | -6.9         | 0.23         | -0.27        | -0.32        |
|   |                     |                    |                | 50 .76       | 50 .89       | 518           | 99 .84       | 99 .75       | 95 .67       | 60 .75        | 95 .78       | 166          | 10 .46       | 70 .24       | 15 .19       | 10 .23       | 95 .19       |
| <b>PVF-BF BF26 BLACK JOKER</b><br>HARTS BLACK CASINO B408/HERCULES 538P-PINEVIEW & BELL FARMS,NC                | PVBT                | 09-24-1996         | -BPG523064-KN  | 4.5          | 2.3          | 169           | 29.1         | 62.3         | 6.4 *        | 15.2 *        | 29.8         | 117          | 0.04         | -2.9         | -3.9         | 0.015        | -0.29        |
|   |                     |                    |                | 65 .78       | 45 .91       | 827           | 85 .84       | 50 .76       | 20 .67       | 5 .74         | 25 .77       | 200          | 65 .61       | 99 .36       | 95 .31       | 70 .39       | 95 .32       |
| <b>PVF-CW RAPID FIRE 0195K</b><br>WLE POWER STROKE/IRISH BLACK KNIGHT-PARKE VEHLAGE & FAMILY SONS,IN            | PVBT                | 02-22-2000         | -BPG586331-    | 6.5          | 2.6          | 61            | 31.4         | 61.2         | 7.4 *        | 6.4           | 22.1         | 40           | 0.22         | -4.9         | 0.10         | 0.010        | -0.05        |
|   |                     |                    |                | 40 .65       | 50 .82       | 213           | 75 .70       | 55 .56       | 4 .46        | 50 .52        | 70 .58       | 49           | 40 .35       | 65 .25       | 30 .17       | 65 .30       | 70 .20       |
| <b>R PLUS 2042M</b><br>R PLUS 001K/CIRCLE S LEACHMAN 600U-R PLUS SIMMENTALS,SK                                  | PV                  | 02-10-2002         | -BPTG587772-   | 8.5 *        | 3.2          | 1             | 27.7         | 52.5         | 2.4          | 5.2           | 19.1         | 1            | 0.30         | -1.9         | 0.27         | -0.15        | 0.39         |
|   |                     |                    |                | 20 .45       | 60 .77       | 136           | 90 .68       | 80 .34       | 99 .27       | 60 .36        | 85 .47       | 19           | 35 P         | 60 .33       | 10 .31       | 20 .44       | 10 .30       |
| <b>R PLUS BLACKEDGE</b><br>LAZY S BLACK 29N/HC POWER DRIVE 88H-R PLUS SIMMENTALS & WESTWAY FARMS LTD,AB         | PV                  | 02-08-2005         | -BPG646855-    | 9.5 *        | 2.3          | 7             | 37.7         | 70.0         | 5.4          | -1.8          | 17.1         | 4            | 0.11         | 1.1          | 0.20         | 0.020        | -0.48        |
|   |                     |                    |                | 10 .62       | 45 .86       | 424           | 45 .76       | 25 .63       | 45 .39       | 99 .36        | 90 .49       | 30           | 55 .17       | 50 .38       | 15 .39       | 80 .50       | 99 .35       |
| <b>R PLUS KODIAK 4200P</b><br>SS CHSNN/WHF RED DOC 940E-KOPP FARMS,MB   | SV                  | 03-26-2004         | -PG628080-     | 11.0 *       | 2.2          | 1             | 56.8 *       | 102          | 5.7          | 5.6           | 34.0         | 1            | 0.42         | 25.1         | -3.4         | 0.010        | -0.08        |
|   |                     |                    |                | 4 .60        | 45 .79       | 160           | 1 .72        | 1 .52        | 40 .41       | 60 .44        | 10 .53       | 37           | 25 .39       | 10 P         | 90 P         | 65 P         | 75 P         |
| <b>R-FIVE MALTESE</b><br>GIDSCO APOLLO 3F/ANCHOR "T" METRO 4E-ANCHOR D RANCH SIMMENTALS,AB                      | PV                  | 02-04-2002         | -591250-       | 3.0          | 4.5          | 26            | 37.6         | 67.0         | 5.2          | 13.8          | 32.6         | 18           | 0.14         | 2.1          | -0.5         | -0.019       | 0.27         |
|   |                     |                    |                | 80 .47       | 80 .79       | 171           | 45 .64       | 35 .51       | 55 .31       | 10 .31        | 15 .42       | 12           | 55 .33       | 45 .21       | 50 .15       | 15 .23       | 15 .16       |
| <b>RED BARON HR P101</b><br>CNS DREAM ON L186/BS MR ARAPAHOE 811A-FOREIGN REGISTRY,                             | PV                  | 02-09-2004         | -PTG671038-    | 10.0 *       | -0.1         | 43            | 47.0 *       | 74.7         | 6.2          | 5.1           | 28.6         | 32           | 0.35         | -2.0         | -1.7         | -0.02        | 0.07         |
|   |                     |                    |                | 10 .60       | 15 .83       | 250           | 10 .71       | 15 .56       | 25 .42       | 65 .40        | 30 .50       | 35           | 35 .33       | 95 .23       | 75 .20       | 45 .25       | 50 .21       |
| <b>REMINGTON ON TARGET 2S</b><br>REMINGTON RED LABEL HR/G&L AVALANCHE 149F-SHOLOGAN/REMINGTON/LEWIS/BOUCHARD,AB | PV                  | 01-10-2006         | -BPTG658801-KN | 4.5          | 4.7          | 35            | 42.8         | 83.0 *       | 5.4          | 1.2           | 22.6         | 25           | 0.08         | 6.1          | 0.06         | 0.010        | -0.44        |
|   |                     |                    |                | 65 .55       | 85 .84       | 299           | 25 .74       | 4 .61        | 45 .31       | 90 .32        | 65 .46       | 18           | 65 .31       | 35 .35       | 35 .35       | 65 .47       | 99 .32       |
| <b>REMINGTON RED LABEL HR</b><br>CNS DREAM ON L186/BS MR ARAPAHOE 811A-FOREIGN REGISTRY,                        | PVBT                | 02-09-2004         | -PG634702-KN   | 4.5          | 2.9          | 165           | 37.3         | 57.2         | 6.9 *        | 2.2           | 20.9         | 124          | 0.43         | -1.5         | -0.4         | 0.039        | -0.13        |
|   |                     |                    |                | 65 .80       | 55 .93       | 1421          | 50 .87       | 65 .79       | 10 .68       | 85 .69        | 75 .75       | 225          | 25 .52       | 85 .43       | 50 .46       | 90 .53       | 80 .41       |
| <b>RICHMOND REGIS</b><br>BAR NONE MAINSTREAM/ABR SIR ARNOLDS IMAGE-ANCHOR D RANCH SIMMENTALS,AB                 | PV                  | 01-31-1999         | -T507260-      | 10.0 *       | -1.9 *       | 43            | 22.2         | 33.7         | 4.2          | 13.9          | 25.0         | 22           | -0.25        | -9.9         | -2.3         | -0.005       | 0.21         |
|   |                     |                    |                | 10 .69       | 3 .83        | 244           | 99 .71       | 99 .60       | 80 .45       | 10 .53        | 50 .59       | 47           | 90 .42       | 75 .19       | 80 .12       | 40 .17       | 25 .14       |
| <b>RICKARDSTOWN JUMBO</b><br>HAMLET/PLUTO-R. VIGUS,   | PVBT                | 10-23-1979         | -176000-       | -3.5         | 8.0          | 51            | 43.6         | 65.0         | 4.4          | 15.1 *        | 36.9 *       | 36           | 0.45         | 11.1         | 0.38         | 0.006        | 0.43         |
|   |                     |                    |                | 99 .54       | 99 .81       | 155           | 20 .73       | 40 .61       | 75 .52       | 10 .66        | 3 .68        | 73           | 25 .15       | 25 .14       | 4 .10        | 60 .14       | 5 .10        |
| <b>RLA REDSTREAM 152S</b><br>TWIN CHIEF MIDAS 248M/ABC REDSTREAM 615G-SUNNY VALLEY SIMMENTALS,SK                | PVSV                | 02-22-2006         | -PG659817-     | 8.5 *        | 1.3          | 7             | 42.9         | 74.7         | 8.9          | 1.5           | 23.0         | 4            | 0.07         | -0.9         | 0.11         | 0.010        | 0.00         |
|   |                     |                    |                | 20 .46       | 30 .73       | 91            | 20 .62       | 15 .35       | 1 .22        | 90 .26        | 65 .38       | 14           | 65 .22       | 55 P         | 25 P         | 65 P         | 60 P         |
| <b>ROGANT</b><br>ROGER/DIRIGENT-WESTERN BREEDERS LTD,AB   | PVBT                | 02-28-1989         | -262974-       | 1.0          | 4.7          | 81            | 37.9         | 73.4         | 5.7          | 18.1 *        | 37.1 *       | 63           | 1.18         | 3.1          | 0.08         | -0.41        | -0.35        |
|   |                     |                    |                | 95 .60       | 85 .84       | 197           | 45 .77       | 20 .68       | 40 .58       | 1 .70         | 3 .72        | 93           | 2 .40        | 45 .20       | 30 .16       | 2 .19        | 99 .17       |
| <b>S-PAW NORTHERN STAR 112N</b><br>IPU RED MEDALLION 57K/PPSR ROCKY MOUNTAIN BLAK-PROGRESSIVE SIMMENTALS,BC     | PV                  | 01-28-2003         | -PG603493-     | 4.5          | 3.2          | 1             | 28.6         | 42.7         | 5.4          | 4.5           | 18.8         | 1            | -0.7         | 6.1          | -0.2         | 0.000        | 0.04         |
|   |                     |                    |                | 65 .45       | 60 .73       | 97            | 85 .62       | 95 .34       | 45 .24       | 65 .28        | 85 .39       | 11           | 75 .05       | 35 P         | 45 P         | 50 P         | 55 P         |
| <b>SAND RANCH HAND</b><br>WHEATLAND BULL 131L/LCHMAN LUCKY BUCK 7049C-FOREIGN REGISTRY,                         | PVPT                | 03-02-2005         | -BPG679812-KN  | 13.0 *       | -3.8 *       | 48            | 22.8         | 51.4         | 6.2          | 6.2           | 17.6         | 31           | 0.43         | -2.9         | 0.00         | -0.006       | 0.17         |
|   |                     |                    |                | 2 .53        | 1 .79        | 181           | 99 .64       | 80 .45       | 25 .25       | 55 .21        | 90 .35       | 9            | 25 .24       | 60 .21       | 45 .12       | 40 .26       | 30 .16       |
| <b>SBSF VEGAS 1L</b><br>PRL HOUSTON 005H/809 4X4-SCHWEITZER SIMMENTALS,MB                                       | PV                  | 01-07-2001         | -T557927-      | 4.0          | 4.2          | 1             | 59.9 *       | 94.7         | 7.7          | 14.6          | 44.6         | 1            | 0.05         | 14.6         | 0.09         | -0.10        | -0.08        |
|   |                     |                    |                | 70 .49       | 80 .81       | 215           | 1 .68        | 1 .58        | 2 .32        | 10 .34        | 1 .45        | 12           | 65 .05       | 20 P         | 30 P         | 30 P         | 75 P         |
| <b>SF WHAT A DREAM</b><br>CNS DREAM ON L186/MEYERS RED TOP-FOREIGN REGISTRY,                                    | PVBT                | 03-15-2004         | -PTG655896-    | 9.0 *        | 0.9          | 48            | 29.0         | 50.7         | 6.7          | 0.0           | 14.5         | 28           | -2.3         | -1.9         | -1.0         | 0.009        | 0.32         |
|   |                     |                    |                | 15 .59       | 25 .80       | 198           | 85 .63       | 85 .44       | 15 .35       | 95 .33        | 95 .43       | 22           | 90 .12       | 95 .22       | 60 .15       | 65 .27       | 10 .19       |
| <b>SFM RED DYNAMITE 3P</b><br>TNT DYNAMITE BLACK L137/SFM 108E-STOUGHTON FARMS & CROSS ROAD FARMS,SK            | PV                  | 01-27-2004         | -PTG622614-    | 11.5 *       | -0.5 *       | 3             | 49.5 *       | 81.4         | 2.9          | -4.4          | 20.4         | 2            | 0.30         | 5.1          | -3.1         | 0.021        | -1.10        |
|   |                     |                    |                | 3 .47        | 10 .76       | 119           | 5 .64        | 10 .51       | 95 .32       | 99 .31        | 80 .42       | 14           | 35 P         | 40 .15       | 90 .12       | 80 .16       | 75 .13       |
| <b>SH ROMULUS F53R</b><br>SIEGFRIED/PANZER-KAHLE CATTLE COMPANY,IL  | SVBT                | 01-16-1983         | -T157954-      | 1.5          | 4.2          | 42            | 30.7         | 53.4         | 3.9          | 14.7 *        | 30.1         | 32           | 0.26         |              |              |              |              |

# Progeny Proven Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner  | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#          | CE           |              | BW            |              | WW           | YW           | Maternal Milk |              | MWWT         |              | SC           | CW           | REA          | FAT          | MARB         |
|---|---------------------|--------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   |                     |                    |               | EPD<br>% ACC | EPD<br>% ACC | Herds<br>Prog | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC  | EPD<br>% ACC | EPD<br>% ACC | Herds<br>DIP | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC |
| <b>SHAWACRES JAHARI 50L</b><br>BHR DOORN G629E/GREAT GUNS MOSES 50D-SHAWACRES SIMMENTALS,SK                     | PV                  | 03-03-2001         | -T559299-KN   | 2.0          | 7.1          | 67            | 51.3 *       | 81.3 *       | 5.7          | 4.6           | 30.3         | 48           | -12          | 20.1         | 0.20         | -0.20        | -1.16        |              |
|   |                     |                    |               | 90 .50       | 99 .90       | 787           | 3 .85        | 10 .79       | 40 .61       | 65 .70        | 25 .75       | 185          | 85 .43       | 15 .35       | 15 .33       | 15 .40       | 85 .32       |              |
| <b>SHAWACRES JXJ ONSTAR 39R</b><br>STF STARQUEST N114/GW STOP LIGHT 024F-GARRY BOON,SK                          | SV                  | 02-12-2005         | -PG643762-    | 7.5          | 1.5          | 1             | 36.4         | 64.3         | 2.9          | 4.9           | 23.1         | 1            | -30          | 4.6          | 0.000        | 0.08         | 0.45         |              |
|   |                     |                    |               | 30 .39       | 30 .71       | 81            | 55 .61       | 45 .51       | 95 .16       | 65 .20        | 65 .34       | 2            | 90 P         | 40 P         | 75 P         | 50 P         | 45 P         | 0.08 P       |
| <b>SIM-ROC C&amp;B WESTERN</b><br>CANADIAN NEFF/WIESEL-RON BAKER & C&B LIVESTOCK,OR                             | BTBG                | 07-11-1974         | -4803-        | 4.0          | 5.7          | 95            | 48.8 *       | 66.3         | 2.2          | 11.9          | 36.3 *       | 72           | 0.81         | 4.1          | 0.38         | -0.02        | 0.08         |              |
|   |                     |                    |               | 70 .65       | 95 .88       | 256           | 10 .83       | 35 .77       | 99 .69       | 20 .80        | 4 .81        | 204          | 10 .41       | 40 .18       | 4 .14        | 45 .19       | 45 .14       |              |
| <b>SOLWAY ADONIS</b><br>SCOTTISH NEFF/HOLMAT-E. E. MCNALLY,AB   | BTPV                | 08-16-1971         | -3499-        | 0.5          | 5.8          | 83            | 41.2         | 63.9         | 2.9          | 11.6          | 32.2         | 62           | 0.96         | 4.1          | 0.33         | -0.03        | -0.09        |              |
|   |                     |                    |               | 95 .59       | 95 .86       | 275           | 30 .79       | 45 .72       | 95 .57       | 20 .74        | 15 .76       | 131          | 4 .31        | 40 .17       | 10 .10       | 45 .18       | 75 .11       |              |
| <b>SOUTH SEVEN NORTHERN 29N</b><br>SOUTH SEVEN LANCELOT 6L/SOUTH SEVEN FERDI 3D-KOPP FARMS,MB                   | SV                  | 02-03-2003         | -610695-      | 1.0          | 7.2          | 1             | 57.4 *       | 92.0         | 6.7          | 18.2          | 46.9         | 1            | 0.08         |              |              |              |              |              |
|   |                     |                    |               | 95 .44       | 99 .77       | 126           | 1 .68        | 1 .49        | 15 .31       | 1 .28         | 1 .41        | 13           | 65 .11       |              |              |              |              |              |
| <b>SOUTH SEVEN RAZZMATAZZ 7R</b><br>DOUBLE BAR D BUSTER 801L/ROGANT-SEMEX ALLIANCE & ANCHOR D RANCH SIMMENT,AB  | PV                  | 01-13-2005         | -639435-      | 1.5          | 6.5          | 23            | 36.4         | 60.4         | 5.9          | 5.7           | 23.9         | 12           | 0.51         | -5.9         | -0.02        | -0.01        | 0.02         |              |
|   |                     |                    |               | 90 .47       | 99 .81       | 210           | 55 .70       | 55 .60       | 30 .35       | 60 .37        | 60 .48       | 26           | 15 .16       | 70 .12       | 45 .09       | 45 .11       | 55 .09       |              |
| <b>SPRINGCREEK TANK 57P</b><br>MSR KANSAS TANK 235M/PVF-BF BF26 BLACK JOKER-BRIAN MCCARTHY & MITCHELL CATTLE... | PV                  | 01-26-2004         | -PG621118-    | 5.5          | 2.5          | 15            | 34.5         | 55.4         | 8.9 *        | -0.2          | 17.1         | 15           | 0.58         | -1.9         | -0.62        | 0.012        | -0.05        |              |
|   |                     |                    |               | 50 .55       | 50 .85       | 328           | 65 .75       | 70 .63       | 1 .42        | 95 .45        | 90 .55       | 44           | 15 .64       | 95 .28       | 99 .25       | 70 .30       | 70 .24       |              |
| <b>SPRINGCREEK TANK 63P</b><br>MSR KANSAS TANK 235M/TNT BLACK SHADOW J30-SPRUCE GROVE & BRIAN J. MCCARTHY,SK    | PV                  | 01-27-2004         | -BPG621119-   | 4.0          | 5.2          | 6             | 34.4         | 56.8         | 5.7          | -2.8          | 14.4         | 3            | 0.85         | 0.1          | 0.08         | 0.016        | 0.20         |              |
|   |                     |                    |               | 70 .44       | 90 .76       | 112           | 65 .65       | 70 .51       | 40 .31       | 99 .39        | 99 .48       | 31           | 10 .64       | 55 .24       | 30 .20       | 75 .25       | 45 .20       |              |
| <b>SRS J914 PREFERRED BEEF</b><br>LRS PREFERRED STOCK 370C/MR BEEF E141-SKILLESTAD RANCH,MT                     | PV                  | 02-25-1999         | -BPG548918-KN | 9.5 *        | 0.2          | 48            | 30.7         | 61.3         | 7.4          | 5.6           | 21.0         | 30           | 0.80         | 0.1          | -1.18        | 0.002        | 0.27         |              |
|   |                     |                    |               | 10 .54       | 15 .79       | 177           | 80 .64       | 55 .50       | 4 .36        | 60 .41        | 75 .49       | 25           | 10 .46       | 55 .19       | 75 .14       | 50 .21       | 15 .15       |              |
| <b>SS EBONY'S INTUITION 802</b><br>CNS DREAM ON L186/HC POWER DRIVE 88H-RANCIER FARMS,AB                        | PV                  | 05-03-2006         | -BPTG695472-  | 9.0 *        | -0.2         | 7             | 36.0         | 57.0         | 5.2          | 7.7           | 25.7         | 5            | 0.49         | -1.0         | -0.04        | 0.010        | 0.05         |              |
|   |                     |                    |               | 15 .42       | 15 .74       | 116           | 55 .60       | 65 .46       | 55 .18       | 45 .21        | 50 .34       | 4            | 25 .29       | 80 P         | 50 P         | 65 P         | 55 P         |              |
| <b>SS GOLD MINE L42</b><br>WLE POWER STROKE/LCHMAN LUCKY BUCK 7049C-SLOUP SIMMENTALS,NE                         | PV                  | 02-03-2001         | -PG603267-KN  | 13.0 *       | -3.3 *       | 54            | 9.9          | 14.0         | 5.7          | 6.1           | 11.1         | 38           | -70          | -23          | -0.05        | -0.007       | 0.11         |              |
|   |                     |                    |               | 2 .65        | 2 .81        | 206           | 99 .69       | 99 .52       | 40 .40       | 55 .47        | 99 .54       | 41           | 99 .23       | 95 .27       | 50 .19       | 40 .34       | 40 .22       |              |
| <b>SSS-SCF CHUCKWAGON 008J</b><br>MV RED LIGHT 406/BLACK MICK-BOUCHARD LIVESTOCK INT LTD/RANDY MADER,AB         | PV                  | 03-22-1999         | -PG545824-KN  | 10.0 *       | -0.6 *       | 112           | 33.9         | 61.3         | 4.7          | 8.7           | 25.7         | 75           | -35          | 4.1          | -0.34        | -0.037       | 0.11         |              |
|   |                     |                    |               | 10 .75       | 10 .88       | 576           | 65 .80       | 55 .70       | 70 .57       | 35 .65        | 50 .70       | 104          | 95 .60       | 40 .24       | 90 .19       | 3 .26        | 40 .20       |              |
| <b>STF JALAPENO</b><br>MV RED LIGHT 406/BLACK MAX-SILVER TOWNE&CHERITHBROOK FARM,MI                             | PVBT                | 02-04-1996         | -PTG399174-KN | 10.5 *       | -1.4 *       | 155           | 22.1         | 43.6         | 2.4          | 5.9           | 17.0         | 114          | -55          | -9.9         | -0.64        | -0.011       | 0.29         |              |
|   |                     |                    |               | 10 .79       | 5 .90        | 768           | 99 .83       | 95 .75       | 99 .63       | 55 .71        | 90 .75       | 168          | 99 .46       | 75 .28       | 99 .24       | 30 .27       | 15 .25       |              |
| <b>STF STARQUEST N114</b><br>STF MONTANA BLACK KF25/STF MR MOMENTUM H508-FOREIGN REGISTRY,                      | PVBG                | 01-13-2003         | -PTG616507-KN | 1.0          | 5.3          | 88            | 25.8         | 50.5         | 2.7          | 0.2           | 13.1         | 58           | -50          | 2.1          | -1.17        | -0.010       | 0.12         |              |
|   |                     |                    |               | 95 .61       | 90 .88       | 481           | 95 .77       | 85 .65       | 99 .53       | 95 .56        | 99 .63       | 72           | 99 .31       | 45 .18       | 75 .10       | 30 .21       | 40 .13       |              |
| <b>SU MAVERICK 367M</b><br>ANCHOR "T" LEGEND 7H/MFL UNIVERSE 28U-PHEASANTDALE CATTLE COMPANY,SK                 | PV                  | 02-09-2002         | -T584910-     | 7.5          | 1.1          | 2             | 27.6         | 51.1         | 3.9          | 11.7          | 25.5         | 1            | -30          | 1.1          | -1.23        | -0.005       | 0.23         |              |
|   |                     |                    |               | 30 .46       | 25 .73       | 89            | 90 .60       | 85 .38       | 85 .32       | 20 .37        | 50 .45       | 14           | 90 P         | 50 .29       | 65 .23       | 40 .35       | 20 .24       |              |
| <b>SU MR UNIVERSE 1992 26B</b><br>MFL UNIVERSE 28U/SIM-ROC PREMIER-STULBERG SIMMENTALS,AB                       | PVBT                | 02-02-1992         | -266282-KN    | 6.0          | 4.1          | 106           | 37.2         | 65.7         | 4.7          | 8.0           | 26.6         | 68           | 1.05         | 15.1         | 0.05         | -0.017       | 0.16         |              |
|   |                     |                    |               | 45 .64       | 75 .88       | 489           | 50 .82       | 40 .76       | 70 .60       | 40 .71        | 45 .75       | 120          | 2 .31        | 20 .10       | 35 .07       | 20 .10       | 30 .07       |              |
| <b>SU PAINTER 59P</b><br>CROSSROAD BENCHMARK 150M/BEL WESTERN UNION 5Z-STULBERG SIMMENTALS,AB                   | PV                  | 01-30-2004         | -T623849-KN   | -1.0         | 6.7          | 17            | 46.2         | 71.4         | 0.7          | 6.4           | 29.5         | 10           | -29          | -3.9         | 0.51         | -0.005       | -0.13        |              |
|   |                     |                    |               | 99 .47       | 99 .79       | 179           | 15 .64       | 25 .38       | 99 .33       | 50 .35        | 25 .45       | 22           | 90 .15       | 65 .16       | 2 .12        | 40 .16       | 80 .13       |              |
| <b>SU RIO GRANDE 55R</b><br>IPU ENDEVOR 75M/PRL PORTERHOUSE REGENT-90 % ERVIN HARLAND & 10 % BONCHUK...         | PV                  | 01-22-2005         | -637159-      | 6.0          | 3.4          | 2             | 46.1         | 80.7 *       | 2.7          | 7.8           | 30.9         | 2            | 0.10         | 3.8          | 0.13         | 0.000        | -0.06        |              |
|   |                     |                    |               | 45 .52       | 65 .82       | 240           | 15 .74       | 10 .69       | 99 .41       | 45 .44        | 20 .54       | 46           | 55 P         | 45 P         | 25 P         | 50 P         | 70 P         |              |
| <b>SUNNY VALLEY HORIZON 67R</b><br>DFM MARCUS 14M/BEL STEWARD 2ND-MASTERLOC SIMMENTALS,AB                       | PV                  | 02-17-2005         | -P639604-     | 7.5          | 2.8          | 2             | 38.7         | 58.0         | 2.4          | 10.6          | 30.0         | 2            | -66          | -5.4         | 0.25         | 0.010        | 0.15         |              |
|   |                     |                    |               | 30 .52       | 55 .78       | 157           | 40 .67       | 65 .59       | 99 .30       | 25 .34        | 25 .45       | 20           | 99 .43       | 70 P         | 15 P         | 65 P         | 35 P         |              |
| <b>TCF/RCC TEMPTATION GJ640</b><br>TE MCCLINTOCK G28/BOZ REDCOAT-TRIPLE C FARMS,MN                              | PV                  | 05-03-1999         | -BPG600668-KN | 2.0          | 4.3          | 31            | 52.3 *       | 99.8         | 7.2          | 11.3          | 37.5         | 21           | 0.64         | 1.1          | -0.01        | -0.003       | -0.30        |              |
|   |                     |                    |               | 90 .52       | 80 .78       | 142           | 3 .66        | 1 .54        | 10 .37       | 20 .44        | 3 .51        | 34           | 15 .32       | 50 .10       | 45 .08       | 45 .11       | 95 .09       |              |
| <b>TESS RED DESIGN 160T</b><br>KS RED BY DESIGN N968/CG HOMEBUILDER 803H-BOYNECREST STOCK FARM,MB               | SV                  | 02-25-2007         | -PG685267-    | 2.5          | 7.0          | 2             | 22.7         | 44.0         | 8.9          | 11.5          | 22.9         | 2            | -09          | -12          | -0.04        | 0.010        | 0.01         |              |
|   |                     |                    |               | 85 .40       | 99 .73       | 102           | 99 .61       | 95 .35       | 1 .22        | 20 .25        | 65 .37       | 12           | 75 .14       | 80 P         | 50 P         | 65 P         | 60 P         |              |
| <b>TH BLACK EDITION 8R</b><br>TNT DYNAMITE BLACK L137/SARGE C3070-MCMILLEN RANCHING LTD & BOUCHARD LIVESTOCK,SK | PV                  | 01-15-2005         | -BPG640896-   | 10.5 *       | -1.1 *       | 25            | 19.8         | 34.8         | 4.4          | 7.2           | 17.1         | 19           | 0.20         | -3.9         | -1.19        | 0.017        | -0.13        |              |
|   |                     |                    |               | 10 .61       | 10 .84       | 280           | 99 .73       | 99 .55       | 75 .35       | 45 .32        | 90 .46       | 18           | 40 P         | 65 .12       | 75 .12       | 75 .13       | 65 .12       |              |
| <b>THSF FREEDOM 300N</b><br>BH TRACKER 998J/SAC JET TOP 2D-FOREIGN REGISTRY,                                    | PVBG                | 01-03-2003         | -PTG634923-KN | 6.0          | 1.6          | 58            | 40.7         | 89.0         | 11.7         | 0.2           | 20.6         | 39           | 0.47         | -7.9         | 0.23         | 0.010        | -0.12        |              |
|   |                     |                    |               | 45 .56       | 35 .84       | 300           | 30 .69       | 2 .54        | 1 .37        | 95 .34        | 80 .46       | 27           | 25 .23       | 70 .29       | 15 .26       | 65 .34       | 80 .25       |              |
| <b>TNT ACCELERATOR S226</b><br>TNT GUNNER N208/SRS FRANCHISE F601-TYMARC SIMM & VIRGINA RANCH,AB                | PV                  | 02-22-2006         | -PG694966-    | 3.5          | 4.4          | 6             | 49.6 *       | 79.6         | 3.9          | -0.1          | 24.7         | 5            | -20          | -10          | -0.23        | 0.000        | -0.12        |              |
|   |                     |                    |               | 75 .47       | 80 .80       | 178           | 5 .72        | 10 .35       | 85 .27       | 95 .24        | 55 .40       | 13           | 85 .18       | 80 P         | 80 P         | 50 P         | 80 P         |              |
| <b>TNT BULLSEYE K104</b><br>SRS FORTUNE 500/XL RED CLOUD-BAR 15 SIMMENTALS INC. / Q & A STEVICK,AB              | PV                  | 03-04-2000         | -PG554082-KN  | 8.5 *        | 1.1          | 19            | 46.6 *       | 79.4         | 5.4          | 6.4           | 29.7         | 12           | 0.37         | 12.1         | 0.06         | 0.018        | 0.11         |              |
|   |                     |                    |               | 20 .57       | 25 .78       | 156           | 10 .69       | 10 .57       | 45 .38       | 50 .45        | 25 .53       | 41           | 35 .53       | 25 .21       | 35 .14       | 75 .26       | 40 .17       |              |
| <b>TNT DYNAMITE BLACK L137</b><br>RW BOMBER 8H/LRS PREFERRED STOCK 370C-TNT SIMMENTALS,ND                       | PVSV                | 03-09-2001         | -BPG578230-KN | 7.5          | 3.6          | 159           | 46.5 *       | 79.4 *       | 3.9          | 8.1           | 31.4         | 116          | 0.29         | 1.1          | -0.27        | 0.021        | -0.32        |              |
|   |                     |                    |               | 30 .76       | 70 .93       | 1400          | 10 .88       | 10 .80       | 85 .73       | 40 .75        | 20 .79       | 267          | 40 .73       | 50 .44       | 85 .41       | 80 .46       | 95 .42       |              |
| <b>TNT FIVE STAR P275</b><br>TNT FORTUNE BUILDER H122/SRS FRANCHISE F601-FOREIGN REGISTRY,                      | PVBG                | 03-07-2004         | -PG673546-    | 1.0          | 5.6          | 23            | 67.0 *       | 116          | 4.7          | -5.1          | 28.4         | 15           | 0.10         | 2.8          | 0.03         | 0.000        | -0.04        |              |
|   |                     |                    |               | 95 .41       | 95 .76       | 129           | 1 .62        | 1 .38        | 70 .22       | 99 .24        | 35 .37       | 15           | 55 .21       | 45 P         | 40 P         | 50 P         | 65 P         |              |
| <b>TNT GUNNER N208</b><br>RC STINGER 072K/JF NEW DIMENSION 903J-FOREIGN REGISTRY,                               | PVBG                | 02-22-2003         | -PG676236-    | 7.5          | 0.5          | 128           | 27.1         | 51.1         | 6.4 *        | 6.0           | 19.6         | 87           | -55          | -17          | -0.42        | 0.011        | -0.15        |              |
|   |                     |                    |               | 30 .76       | 20 .91       | 930           | 90 .83       | 85 .73       | 20 .54       | 55 .46        | 85 .58       | 58           | 99 .50       | 90 .31       | 95 .24       | 65 .41       | 85 .27       |              |
| <b>TNT KNOCK OUT R206</b><br>TNT STANDOUT N266/LRS PREFERRED STOCK 370C-FOREIGN REGISTRY,                       | PVBG                | 02-18-2005         | -BPTG654936-  | 3.0          | 3.9          | 29            | 48.0 *       | 82.4         | 3.2          | 0.2           | 24.2         | 21           | 0.16         | 18.1         | -0.32        | -0.019       | -0.52        |              |
|   |                     |                    |               | 80 .44       | 75 .78       | 168           | 10 .64       | 5 .47        | 95 .18       | 95 .18        | 55 .33       | 7            | 55 .26       | 15 .24       | 90 .19       | 15 .26       | 99 .20       |              |
| <b>TNT STING M377</b><br>RC STINGER 072K/GW STOP LIGHT 024F-BONCHUK FARMS,MB                                    | PV                  | 03-15-2002         | -PG6          |              |              |               |              |              |              |               |              |              |              |              |              |              |              |              |

# Progeny Proven Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner  | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#                | CE     |        | BW    |        | WW     | YW     | Maternal Milk |        |       | SC     | CW     | REA    | FAT    | MARB   |       |
|---|---------------------|--------------------|---------------------|--------|--------|-------|--------|--------|--------|---------------|--------|-------|--------|--------|--------|--------|--------|-------|
|   |                     |                    |                     | EPD    | EPD    | Herds | EPD    | EPD    | MCE    | EPD           | EPD    | EPD   | Herds  | EPD    | EPD    | EPD    | EPD    | EPD   |
|   |                     |                    |                     | % ACC  | % ACC  | Prog  | % ACC  | % ACC  | % ACC  | % ACC         | % ACC  | % ACC | DIP    | % ACC  | % ACC  | % ACC  | % ACC  | % ACC |
| <b>TNT TOP GUN R244</b><br>TNT GUNNER N208/TNT IMPACT H21-FOREIGN REGISTRY,   | <b>PVVG</b>         | <b>02-25-2005</b>  | <b>-PG654937-</b>   | 5.5    | 1.4    | 116   | 43.6   | 88.5 * | 3.9    | -7.6          | 14.2   | 75    | -70    | 10.1   | -63    | 0.010  | -0.04  |       |
|   |                     |                    |                     | 50 .69 | 30 .90 | 782   | 20 .81 | 2 .70  | 85 .39 | 99 .36        | 99 .51 | 35    | 99 .40 | 30 .26 | 99 .19 | 65 .32 | 65 .21 |       |
| <b>TWIN CHIEF MIDAS 248M</b><br>CG HOMEBUILDER 803H/GREAT GUNS KARL 17C-CONRAY CATTLE CO.,MB                          | <b>SV</b>           | <b>02-02-2002</b>  | <b>-PG593367-</b>   | 6.0    | 4.2    | 7     | 43.0   | 81.8   | 8.7    | 4.5           | 26.0   | 4     | 0.25   | -3.9   | 0.15   | 0.018  | -0.02  |       |
|   |                     |                    |                     | 45 .47 | 80 .79 | 162   | 20 .68 | 5 .57  | 1 .35  | 65 .40        | 45 .49 | 31    | 40 .21 | 65 .19 | 20 .10 | 75 .23 | 65 .14 |       |
| <b>TWIN-CHIEF PRINCE 203P</b><br>3C FULL FIGURES C288 BLK/3C FULL FIGURES C288 BLK-SEVERTSON LAND & CATTLE CO & R...  | <b>SV</b>           | <b>02-09-2004</b>  | <b>-BPG630636-</b>  | 12.5 * | 0.2    | 8     | 12.1   | 21.2   | 7.4    | 3.1           | 9.2    | 5     | 0.09   | -35    | -1.1   | 0.020  | 0.13   |       |
|   |                     |                    |                     | 2 .57  | 15 .77 | 134   | 99 .61 | 99 .50 | 4 .29  | 80 .27        | 99 .38 | 8     | 65 .09 | 99 .32 | 99 .27 | 80 .39 | 35 .28 |       |
| <b>TYMARC RED TALISMAN 40R</b><br>OMF LONG CUT J6/LCHMN BODYBUILDER 7303F-STOUGHTON FARMS,SK                          | <b>PV</b>           | <b>01-04-2005</b>  | <b>-PG640631-</b>   | -1.0   | 8.6    | 1     | 60.4 * | 87.9   | 5.7    | 0.4           | 30.6   | 1     | 0.00   | 9.1    | -2.1   | -0.025 | 0.37   |       |
|   |                     |                    |                     | 99 .44 | 99 .75 | 113   | 1 .65  | 2 .50  | 40 .30 | 95 .30        | 20 .42 | 16    | 65 P   | 30 .24 | 80 .13 | 10 .29 | 10 .18 |       |
| <b>VIRGINIA RED TEXAS</b><br>SHAWACRES RANGER 38R/MR SHAWACRES LEO 26L-VIRGINIAS RED TEXAS SYNDICATE,AB               | <b>PV</b>           | <b>01-20-2007</b>  | <b>-PG684035-</b>   | 6.5    | 3.0    | 14    | 35.0   | 62.5   | 3.9    | 5.8           | 23.3   | 11    | -34    |        |        |        |        |       |
|   |                     |                    |                     | 40 .44 | 55 .80 | 183   | 60 .67 | 50 .55 | 85 .21 | 55 .18        | 65 .34 | 6     | 95 .27 |        |        |        |        |       |
| <b>VIRGINIA'S MANIA 960M</b><br>IPU BRONSON 19K/DFM EDWIN 51E-BOUCK FARMS - BIG PRAIRIE SIMMENTALS,AB                 | <b>BTPV</b>         | <b>01-08-2002</b>  | <b>-581572-KN</b>   | 5.5    | 3.1    | 36    | 32.1   | 60.6   | 4.4    | 16.0          | 32.1   | 25    | 0.14   | 11.1   | -0.06  | -0.019 | 0.01   |       |
|   |                     |                    |                     | 50 .57 | 60 .79 | 152   | 75 .63 | 55 .48 | 75 .36 | 4 .42         | 15 .49 | 30    | 55 .38 | 25 .09 | 55 .06 | 15 .07 | 60 .06 |       |
| <b>WESTFALL VOYAGER 721P</b><br>SVJ POWER SURGE/G&L AVALANCHE 149F-FOREIGN REGISTRY,                                  | <b>PVVG</b>         | <b>10-04-2004</b>  | <b>-BPTG687148-</b> | 11.5 * | -1.8 * | 33    | 16.4   | 38.9   | 2.9    | 6.0           | 14.2   | 28    | 0.25   | 9.1    | 0.12   | 0.022  | -0.12  |       |
|   |                     |                    |                     | 3 .54  | 4 .76  | 137   | 99 .60 | 99 .39 | 95 .14 | 55 .10        | 99 .27 | 3     | 40 .17 | 30 .20 | 25 .11 | 80 .24 | 80 .14 |       |
| <b>WFL FULLY CHARGED 201M</b><br>HC POWER DRIVE 88H/LFE MR LEWIS 826E-75 % LEWIS FARMS & 25 % WESTWAY FARMS,AB        | <b>PV</b>           | <b>01-03-2002</b>  | <b>-BPG580375-</b>  | 8.0    | 1.0    | 27    | 29.1   | 68.3   | 5.2    | 3.7           | 18.3   | 19    | 0.22   | -5.9   | 0.36   | 0.019  | 0.08   |       |
|   |                     |                    |                     | 25 .54 | 25 .78 | 133   | 85 .65 | 30 .44 | 55 .40 | 75 .44        | 90 .51 | 31    | 40 .41 | 70 .19 | 5 .15  | 80 .21 | 45 .16 |       |
| <b>WHEATLAND BULL 440P</b><br>WHEATLAND BULL 131L/ER RED DECK 639D-WESTWAY FARMS LTD.,AB                              | <b>PV</b>           | <b>02-15-2004</b>  | <b>-PTG622884-</b>  | 7.0    | 2.0    | 6     | 28.0   | 52.4   | 9.7    | 3.7           | 17.7   | 5     | 0.69   | 2.1    | -1.5   | -0.016 | 0.00   |       |
|   |                     |                    |                     | 35 .49 | 40 .79 | 166   | 90 .60 | 80 .27 | 1 .33  | 75 .25        | 90 .37 | 6     | 15 .13 | 45 .13 | 70 .09 | 20 .15 | 60 .11 |       |
| <b>WHEATLAND BULL 468P</b><br>HC POWER DRIVE 88H/ER RED DECK 639D-1/2 WHEATLAND SIMMENTAL & 1/2 LOBSTER PO,SK         | <b>PV</b>           | <b>03-02-2004</b>  | <b>-BPG622096-</b>  | 11.0 * | -1.3 * | 21    | 33.8   | 67.3   | 7.7    | 10.0          | 26.9   | 16    | 0.25   | 5.1    | 0.17   | 0.002  | -0.11  |       |
|   |                     |                    |                     | 4 .53  | 5 .76  | 124   | 65 .62 | 35 .43 | 2 .30  | 30 .33        | 40 .43 | 18    | 40 .16 | 40 .14 | 20 .11 | 50 .17 | 80 .12 |       |
| <b>WHEATLAND BULL 680S</b><br>WHEATLAND BULL 131L/HART JACKPOT J310-WHEATLAND SIMM & DUKE CATTLE CO,SK                | <b>PV</b>           | <b>03-31-2006</b>  | <b>-BPG666762-</b>  | 3.0    | 5.4    | 54    | 44.0   | 88.0   | 8.2    | -1.3          | 20.7   | 35    | 0.78   | 22.1   | 0.45   | 0.026  | -0.12  |       |
|   |                     |                    |                     | 80 .50 | 90 .82 | 238   | 20 .68 | 2 .38  | 1 .23  | 99 .23        | 80 .38 | 9     | 10 .10 | 10 .24 | 3 .15  | 85 .29 | 80 .18 |       |
| <b>WHEATLAND RED ACE 747T</b><br>TNT TOP GUN R244/ER RED DECK 639D-BOUCHARD/3D/TESSIER/ARROW CREEK,AB                 | <b>PV</b>           | <b>02-20-2007</b>  | <b>-PTG678327-</b>  | 8.0    | -0.6 * | 58    | 37.0   | 69.3   | 8.2    | -0.6          | 17.9   | 43    | -26    | 2.1    | -5.6   | 0.000  | 0.28   |       |
|   |                     |                    |                     | 25 .67 | 10 .86 | 417   | 50 .74 | 30 .59 | 1 .27  | 95 .23        | 90 .40 | 6     | 90 .41 | 45 .30 | 99 .22 | 50 .38 | 15 .24 |       |
| <b>WHEATLAND RED HUMMER 608S</b><br>WHEATLAND BULL 468P/WHEATLAND BULL 131L-DOUBLE BAR D FARMS & SWAN LAKE FARMS...   | <b>PV</b>           | <b>02-09-2006</b>  | <b>-PG666755-</b>   | 9.0 *  | -0.4 * | 18    | 44.6   | 82.5   | 7.7    | 6.7           | 29.0   | 11    | 0.20   | 2.4    | 0.05   | -0.010 | -0.10  |       |
|   |                     |                    |                     | 15 .63 | 10 .81 | 230   | 15 .67 | 5 .50  | 2 .25  | 50 .18        | 30 .34 | 4     | 40 .06 | 45 P   | 35 P   | 30 P   | 75 P   |       |
| <b>WHEATLAND RED TEDDY 457P</b><br>WHEATLAND BULL 131L/ER RED DECK 639D-ARROW CREEK SIMMENTALS,MB                     | <b>PV</b>           | <b>02-22-2004</b>  | <b>-PTG622881-</b>  | 9.0 *  | -0.7 * | 71    | 24.5   | 44.9   | 9.2 *  | -1.6          | 10.7   | 54    | 1.57   | -7.9   | -1.3   | -0.036 | -0.28  |       |
|   |                     |                    |                     | 15 .74 | 10 .87 | 456   | 95 .80 | 95 .65 | 1 .44  | 99 .44        | 99 .56 | 41    | 1 .39  | 70 .27 | 65 .22 | 4 .33  | 95 .23 |       |
| <b>WINCHESTER HR P8315</b><br>CNS DREAM ON L186/BS MR ARAPAHOE 811A-FOREIGN REGISTRY,                                 | <b>PVVG</b>         | <b>02-08-2004</b>  | <b>-PTG653187-</b>  | 13.0 * | -1.6 * | 63    | 23.3   | 38.5   | 7.7    | 0.8           | 12.5   | 47    | 0.00   | -24    | 0.05   | 0.022  | 0.13   |       |
|   |                     |                    |                     | 2 .67  | 4 .83  | 287   | 99 .71 | 99 .54 | 2 .34  | 90 .32        | 99 .45 | 15    | 65 .32 | 95 .26 | 35 .20 | 80 .30 | 35 .22 |       |
| <b>WLB MR. NUGGET 132N 355R</b><br>IPU RED NUGGET 132N/DCR MR BLACK DESTINATION-PERKIN LAND CATTLE & CONRAY CATTLE... | <b>SV</b>           | <b>03-01-2005</b>  | <b>-BPG639081-</b>  | 1.0    | 6.0    | 2     | 75.4 * | 120    | 6.2    | 14.7          | 52.4   | 2     | 0.41   | 37.1   | 0.25   | 0.032  | -0.03  |       |
|   |                     |                    |                     | 95 .43 | 95 .76 | 130   | 1 .66  | 1 .53  | 25 .24 | 10 .29        | 1 .41  | 13    | 25 .20 | 2 .28  | 15 .20 | 90 .34 | 65 .22 |       |
| <b>WS BEEF MAKER R13</b><br>HOOKS SHEAR FORCE 38K/R PLUS RED RIBEYE 1134L-FOREIGN REGISTRY,                           | <b>PVVG</b>         | <b>02-06-2005</b>  | <b>-PG673793-</b>   | 12.5 * | -2.1 * | 48    | 36.9   | 63.1   | 6.9    | 9.1           | 27.6   | 33    | 0.01   | -18    | 0.17   | -0.044 | 0.39   |       |
|   |                     |                    |                     | 2 .65  | 3 .81  | 236   | 50 .67 | 45 .47 | 10 .28 | 35 .18        | 35 .34 | 8     | 65 .30 | 90 .26 | 20 .21 | 1 .30  | 10 .22 |       |

|  |         |      |      |  |      |      |      |       |      |  |      |      |       |        |      |
|--|---------|------|------|--|------|------|------|-------|------|--|------|------|-------|--------|------|
| EPD RANGE FOR CURRENT POPULATION AVERAGE | HIGH    | 18.5 | 11.3 |  | 69.9 | 117  | 10.4 | 24.4  | 47.0 |  | 1.55 | 55.0 | 0.90  | 0.110  | 1.13 |
|  | AVERAGE | 5.6  | 2.6  |  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 |  | 0.17 | 1.0  | -0.04 | 0.005  | 0.05 |
|  | LOW     | -8.0 | -9.0 |  | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 |  | -1.7 | -55  | -69   | -0.050 | -59  |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner                         | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#        | CE             |                | BW            |                | WW             | YW            | Maternal Milk  |                | MWWT         | SC             | CW             | REA            | FAT              | MARB           |
|--|---------------------|--------------------|-------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|--------------|----------------|----------------|----------------|------------------|----------------|
|  |                     |                    |             | EPD<br>% ACC   | EPD<br>% ACC   | Herds<br>Prog | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC  | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC | Herds<br>DIP   | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC     | EPD<br>% ACC   |
| 3D MR RED T-BONE 500U<br>IPU T-BONE 13R/TNT DYNAMITE BLACK L137-             | SV                  | 01-20-2008         | -PG701036-  | 7.0<br>35 .34  | 2.2<br>45 .61  | 2<br>38       | 38.1<br>45 .40 | 62.3<br>50 .21 | 3.7<br>90 .11 | 6.2<br>55 .13  | 25.3<br>50 .22 | 2            | 0.30<br>35 P   | 1.8<br>50 P    | -0.2<br>45 P   | 0.000<br>50 P    | -0.3<br>65 P   |
| 3D TRUSTIN 47T<br>KENCO/MF POWERLINE 204L/NICHOLS BLK DESTINY D12-           | PV                  | 01-17-2007         | -BPG675851- | 6.0<br>45 .41  | 3.6<br>70 .69  | 3<br>71       | 46.6<br>10 .44 | 81.6<br>5 .27  | 15 .20        | 5.2<br>60 .20  | 28.5<br>30 .28 | 3            | 0.40<br>25 P   | -1.9<br>60 P   | 0.18<br>20 P   | 0.010<br>65 P    | -0.8<br>75 P   |
| ACS BLACK JACK 758T<br>WHEATLAND RED TEDDY 457P/3C FULL FIGURES C288 BLK-    | PV                  | 03-18-2007         | -BPG678294- | 9.0<br>15 .50  | 0.2<br>15 .70  | 16<br>81      | 18.9<br>99 .49 | 30.1<br>99 .23 | 5.7<br>40 .16 | 5.1<br>65 .17  | 14.6<br>95 .28 | 12<br>1      | 0.80<br>10 .11 | -12<br>80 P    | -2.2<br>80 P   | -0.010<br>30 P   | -1.2<br>80 P   |
| ACS EVERREADY 970W<br>REMINGTON ON TARGET 2S/NLC 64Y TOMCAT-                 | PV                  | 02-20-2009         | -PTG713613- | 2.0<br>90 .36  | 5.8<br>95 .56  | 1<br>28       | 43.5<br>20 .44 | 78.0<br>10 .20 | 4.7<br>70 .12 | 0.8<br>90 .14  | 22.6<br>65 .24 | 1            | -1.0<br>75 P   | 2.6<br>45 P    | 0.18<br>20 P   | 0.010<br>65 P    | -2.6<br>95 P   |
| ACS RED KNIGHT 715T<br>WHEATLAND RED TEDDY 457P/BLCC BLACK KASH 42K-         | PV                  | 02-26-2007         | -PG678536-  | 6.0<br>45 .42  | 3.1<br>60 .63  | 11<br>50      | 37.4<br>50 .42 | 65.5<br>40 .28 | 5.7<br>15 .12 | 6.2<br>85 .13  | 20.7<br>80 .23 | 8            |                | -2.4<br>60 P   | 0.03<br>40 P   | -0.010<br>30 P   | -1.2<br>80 P   |
| ACS RED LITE 832U<br>WHEATLAND RED TEDDY 457P/NLC 64Y TOMCAT-                | PV                  | 02-11-2008         | -PTG696075- | 9.5<br>10 .36  | -0.6<br>10 .51 | 2<br>21       | 25.2<br>95 .38 | 46.0<br>90 .24 | 6.4<br>20 .15 | -0.5<br>95 .16 | 12.1<br>99 .23 | 2            | 0.70<br>10 P   | -4.4<br>65 P   | 0.09<br>30 P   | -0.020<br>15 P   | -1.8<br>85 P   |
| ACS RED RESISTOL 729T<br>WHEATLAND RED TEDDY 457P/BLCC BLACK KASH 42K-       | SV                  | 02-28-2007         | -PG678293-  | 6.0<br>45 .38  | 3.1<br>60 .61  | 1<br>44       | 36.7<br>50 .51 | 60.1<br>60 .41 | 6.7<br>15 .13 | 1.6<br>85 .14  | 20.0<br>80 .26 | 1            |                | 2.6<br>45 P    | 0.00<br>45 P   | -0.010<br>30 P   | -1.5<br>85 P   |
| ALLIANCE POLLED KEGGER<br>LRX KEGGER 48P/KUNTZ CONGO 34M-                    | SV                  | 03-01-2007         | -P672056-   | 5.5<br>50 .33  | 3.8<br>70 .60  | 1<br>35       | 38.1<br>45 .49 | 55.4<br>70 .31 | 5.9<br>30 .10 | 8.4<br>40 .13  | 27.5<br>35 .25 | 1<br>3       |                | 13.6<br>20 P   | 0.10<br>30 P   | 0.000<br>50 P    | 0.04<br>55 P   |
| ANCHOR D AVALANCHE 818T<br>BAR 5 SA EVAN 440L/LATCO GOLD II-                 | PV                  | 01-10-2007         | -T681860-   | 1.0<br>95 .33  | 4.6<br>85 .55  | 2<br>29       | 37.5<br>45 .36 | 67.0<br>35 .23 | 2.2<br>99 .13 | 12.5<br>15 .17 | 31.3<br>20 .23 | 2            | 0.10<br>55 P   | 7.6<br>35 P    | 0.06<br>35 P   | 0.000<br>50 P    | 0.11<br>40 P   |
| ANCHOR D MOJITO 108U<br>SHAWACRES JAHARI 50L/SOLWAY ADONIS-                  | SV                  | 01-03-2008         | -698994-    | 2.5<br>85 .37  | 5.2<br>90 .61  | 1<br>34       | 38.0<br>45 .50 | 64.8<br>40 .33 | 5.4<br>45 .18 | 8.2<br>40 .22  | 27.2<br>40 .31 | 1            | 0.20<br>40 P   | 7.6<br>35 P    | 0.18<br>20 P   | -0.010<br>30 P   | -0.8<br>75 P   |
| ANCHOR D VIPER 103W<br>DOUBLE BAR D MAESTRO 100S/PRL PORTERHOUSE REGENT-     | PV                  | 01-16-2009         | -P716202-   | 7.5<br>30 .34  | 2.1<br>40 .53  | 2<br>19       | 35.6<br>55 .40 | 60.1<br>60 .22 | 4.9<br>60 .11 | 9.1<br>35 .13  | 26.9<br>40 .22 | 2            | 0.30<br>35 P   | 0.8<br>55 P    | 0.14<br>25 P   | 0.000<br>50 P    | 0.05<br>55 P   |
| ANCHOR D YUCATAN 187U<br>ANCHOR D MONTANA 94M/BHR THREE SIXES SA L666E-      | SV                  | 01-06-2008         | -699332-    | 9.0<br>15 .31  | -1.3<br>5 .45  | 1<br>10       | 31.7<br>75 .35 | 50.5<br>85 .26 | 3.2<br>95 .11 | 13.9<br>10 .13 | 29.8<br>25 .20 | 1            |                | 4.4<br>40 P    | 0.02<br>40 P   | 0.000<br>50 P    | 0.19<br>25 P   |
| ANDI MR WESTWAY 113U<br>IPU RED VENTURE 53L/3C WALLY C240 BLK-               | SV                  | 02-26-2008         | -BPG699815- | 5.5<br>50 .32  | 3.0<br>55 .53  | 1<br>19       | 35.7<br>55 .39 | 52.0<br>80 .18 | 4.4<br>75 .10 | 3.9<br>70 .15  | 21.8<br>70 .23 | 1            | 0.30<br>35 P   | 4.8<br>40 P    | -0.07<br>55 P  | 0.000<br>50 P    | -0.01<br>60 P  |
| BAR KR TORNADO 2T<br>MRL HURRICANE 27R/NLC GOOD A NUFF 33G-                  | SV                  | 01-12-2007         | -PG677183-  | 7.5<br>30 .44  | 2.9<br>55 .73  | 1<br>101      | 47.9<br>10 .56 | 79.5<br>10 .32 | 4.4<br>75 .20 | 3.1<br>80 .18  | 27.1<br>40 .31 | 1<br>2       | -1.0<br>75 P   |                |                |                  |                |
| BAR 5 PPF EXPERTISE 821T<br>BAR 5 P SA EXPERT 826M/DOUBLE BARD MAKE M PLLED- | PV                  | 07-08-2007         | -PT693027-  | 6.5<br>40 .31  | 2.8<br>55 .54  | 1<br>20       | 45.2<br>15 .44 | 69.4<br>30 .33 | 4.9<br>60 .12 | 14.1<br>10 .15 | 36.7<br>3 .25  | 1            | 0.20<br>40 P   | 31.1<br>4 .24  | -0.2<br>45 .17 | -0.032<br>5 .26  | -0.8<br>75 .18 |
| BAR 5 SA MALO 419T<br>KYKSO MIJU/LEEUPORT PRIMA-                             | PV                  | 02-05-2007         | -T679892-   | 3.0<br>80 .23  | 3.3<br>65 .48  | 4<br>15       | 32.2<br>75 .35 | 59.9<br>60 .14 | 3.2<br>95 .05 | 17.9<br>1 .03  | 34.0<br>10 .14 | 2            |                | 18.1<br>15 .25 | 0.06<br>35 .19 | -0.015<br>20 .28 | -1.6<br>85 .20 |
| BBBG BRADOCK 2T<br>PRL HOUSTON 005H/BEL WESTERN UNION 5Z-                    | PV                  | 02-18-2007         | -T675216-KN | -0.5<br>99 .38 | 7.3<br>99 .64  | 13<br>54      | 57.1<br>1 .42  | 91.5<br>1 .24  | 6.9<br>10 .17 | 14.6<br>10 .20 | 43.2<br>1 .27  | 5            | 0.50<br>15 P   | 12.1<br>25 .15 | 0.21<br>15 .11 | -0.020<br>15 .15 | 0.01<br>60 .12 |
| BBS REDEYE T211<br>BBS REDEYE P35/BOZ REDCOAT-                               | PV                  | 02-12-2007         | -PTG688740- | 6.0<br>45 .33  | 2.1<br>40 .63  | 1<br>52       | 43.0<br>20 .40 | 74.8<br>15 .22 | 6.7<br>15 .06 | -0.6<br>95 .07 | 20.9<br>75 .18 | 1            |                | 7.6<br>35 P    | -1.8<br>75 P   | -0.010<br>30 P   | -0.3<br>65 P   |
| BEECH BROS UTILIZER 414U<br>MRL TALLADEGA 15S/NORTHSKY BLACK F/X 9L-         | PV                  | 01-17-2008         | -PG703920-  | 7.0<br>35 .32  | 1.6<br>35 .56  | 3<br>25       | 32.0<br>75 .36 | 59.3<br>60 .25 | 5.7<br>40 .08 | 2.1<br>85 .11  | 18.1<br>90 .19 | 2            |                |                |                |                  |                |
| BHL MR LUCKY ROLL 7T<br>GW LUCKY ROLL 076G/BHL MR RED SUNSET'S 9M-           | SV                  | 03-07-2007         | -BPG677307- | 8.0<br>25 .32  | 0.3<br>15 .49  | 1<br>14       | 20.7<br>99 .38 | 35.4<br>99 .18 | 3.7<br>90 .09 | 10.7<br>25 .12 | 21.1<br>75 .21 | 1            | -2.8<br>90 .24 |                |                |                  |                |
| BHL MR RED MAN 22U<br>SLS RED MAN 78M/PRL PORTERHOUSE REGENT-                | BG                  | 03-05-2008         | -698370-    | 11.5<br>3 .34  | -1.7<br>4 .56  | 1<br>24       | 13.1<br>99 .45 | 29.5<br>99 .13 | 2.4<br>99 .11 | 3.1<br>35 .15  | 15.7<br>95 .25 | 1            | 0.20<br>40 P   |                |                |                  |                |
| BHL MR TABOO 28U<br>LHVS TABOO 60S/DOUBLE KL TRAVELER-                       | SV                  | 03-09-2008         | -PG698136-  | -1.0<br>99 .30 | 8.1<br>99 .50  | 1<br>16       | 57.0<br>1 .35  | 87.9<br>2 .14  | 2.7<br>99 .09 | 3.2<br>75 .12  | 31.7<br>20 .20 | 1            |                | 10.1<br>30 P   | -0.06<br>55 P  | 0.000<br>50 P    | 0.04<br>55 P   |
| BIG ROCK ULTRA 410U<br>LFE BOMBSHELL 508N/NLC GOOD A NUFF 33G-               | SV                  | 01-12-2008         | -PG705248-  | 10.0<br>10 .34 | -1.1<br>10 .47 | 2<br>11       | 17.0<br>99 .37 | 28.0<br>99 .28 | 6.2<br>25 .15 | 9.3<br>35 .17  | 17.8<br>90 .24 | 1            | 0.14<br>55 .17 | -1.9<br>95 P   | -0.41<br>95 P  | -0.010<br>30 P   | -1.2<br>80 P   |
| BISCH NORTHRIVER TRUMAN<br>DEK POLLED RAMROD 400R/DEK POLLED ANCHOR BOY-     | SV                  | 01-17-2007         | -P674496-   | 7.0<br>70 .31  | 6.2<br>95 .56  | 1<br>29       | 51.8<br>3 .36  | 82.9<br>4 .15  | 4.7<br>70 .06 | 12.9<br>15 .08 | 38.8<br>2 .17  | 1            |                |                |                |                  |                |
| BLUSHROSE FF MR TARGET40T<br>GIST PRINCE CHARMING 2P/BAR NONE MAINSTREAM-    | SV                  | 02-13-2007         | -675290-    | 3.5<br>75 .36  | 4.0<br>75 .55  | 1<br>28       | 38.3<br>45 .40 | 50.3<br>85 .13 | 7.9<br>2 .10  | 11.4<br>20 .12 | 30.6<br>20 .21 | 1            |                |                |                |                  |                |
| BOUNDARY DAYDREAMER 10U<br>CNS DREAM ON L186/LAZY S BLACK MAVERICK 82J-      | SV                  | 01-13-2008         | -BPG695367- | 6.5<br>40 .38  | 2.1<br>40 .63  | 1<br>43       | 42.3<br>25 .45 | 60.5<br>55 .27 | 5.4<br>45 .15 | 0.8<br>90 .19  | 22.0<br>70 .28 | 1            | 0.10<br>55 P   |                |                |                  |                |
| C&D POCO 14U<br>C&D POCO/ANCHOR "T" METRO 4E-                                | SV                  | 01-12-2008         | -699981-    | 6.0<br>45 .31  | 2.9<br>55 .48  | 1<br>12       | 45.0<br>15 .37 | 69.6<br>30 .18 | 1.2<br>99 .10 | 8.7<br>35 .14  | 31.2<br>20 .22 | 1            |                |                |                |                  |                |
| CDI/PLCC DR. PHIL 145U<br>NF DR. ATKINS P35F/HOOKS SHEAR FORCE 38K-          | PV                  | 03-25-2008         | -PG705662-  | 5.0<br>60 .34  | 3.5<br>65 .63  | 3<br>54       | 40.9<br>30 .46 | 65.2<br>40 .21 | 3.7<br>90 .05 | 5.2<br>60 .04  | 25.7<br>50 .18 | 2            |                |                |                |                  |                |
| CEN RED THRILLER 468T<br>WFL MR WESTWAY 200M/TWIN CHIEF MAXIMUS 145M-        | SV                  | 01-19-2007         | -PG682298-  | 4.5<br>65 .39  | 1.7<br>35 .58  | 1<br>30       | 27.6<br>90 .37 | 55.8<br>70 .21 | 5.4<br>45 .11 | 8.5<br>40 .12  | 22.3<br>70 .20 | 1            |                |                |                |                  |                |
| CEN THROTTLE 502T<br>IPU ENDEVOR 75M/ANCHOR "T" IKON 1H-                     | SV                  | 01-03-2007         | -682269-    | 7.0<br>35 .33  | 2.2<br>45 .57  | 9<br>27       | 34.5<br>65 .42 | 64.2<br>45 .31 | 5.2<br>55 .11 | 11.1<br>25 .14 | 28.4<br>35 .23 | 7            | -1.0<br>75 P   | 24.1<br>10 .06 | 0.03<br>40 .05 | 0.003<br>55 .05  | 0.08<br>45 .05 |
| CG TRACKER 45T<br>DOUBLE BAR D DRIFTWOOD 83/TNT SURVIVOR K220-               | SV                  | 02-19-2007         | -BPG677995- | 3.0<br>80 .45  | 6.1<br>95 .71  | 1<br>81       | 51.2<br>3 .57  | 112<br>1 .35   | 5.2<br>55 .14 | 2.9<br>80 .17  | 28.5<br>30 .30 | 1            |                |                |                |                  |                |

**EPD RANGE FOR CURRENT POPULATION AVERAGE**

|      |      |  |      |      |      |       |      |  |      |      |       |        |       |
|------|------|--|------|------|------|-------|------|--|------|------|-------|--------|-------|
| 18.5 | 11.3 |  | 69.9 | 117  | 10.4 | 24.4  | 47.0 |  | 1.55 | 55.0 | 0.90  | 0.110  | 1.13  |
| 5.6  | 2.6  |  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 |  | 0.17 | 1.0  | -0.04 | 0.005  | 0.05  |
| -8.0 | -9.0 |  | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 |  | -1.7 | -5.5 | -0.69 | -0.050 | -0.59 |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner                                 | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#        | CE             |                | BW            |                | WW             | YW            | Maternal Milk  |                | MWWT         | SC             | CW             | REA             | FAT             | MARB            |
|--|---------------------|--------------------|-------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|--------------|----------------|----------------|-----------------|-----------------|-----------------|
|  |                     |                    |             | EPD<br>% ACC   | EPD<br>% ACC   | Herds<br>Prog | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC  | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC | Herds<br>DIP   | EPD<br>% ACC   | EPD<br>% ACC    | EPD<br>% ACC    | EPD<br>% ACC    |
| <b>CHAMPS BRAVO</b><br>CHAMPS ROMANO/DFM MARCUS 14M-                                 | PV                  | 02-01-2008         | -P701002-   | 12.0<br>3 .41  | -1.9<br>3 .60  | 8<br>36       | 38.6<br>40 .46 | 61.9<br>50 .27 | 4.7<br>70 .11 | 14.2<br>10 .12 | 33.5<br>10 .23 | 5            | 0.19<br>55 .16 | -2.7<br>60 P   | 0.08<br>30 P    | 0.000<br>50 P   | 0.06<br>50 P    |
| <b>CHAMPS TOMBSTONE</b><br>LS LEGACY M565/DDD BROADWAY G534-                         | SV                  | 01-19-2007         | -686394-    | -13<br>99 .34  | 15.8<br>99 .58 | 2<br>30       | 65.9<br>1 .39  | 101<br>1 .24   | 6.2<br>25 .08 | 17.6<br>2 .14  | 50.6<br>1 .22  | 2            | 0.10<br>55 P   | 1.8<br>50 P    | 0.05<br>35 P    | -0.020<br>15 P  | -1.10<br>75 P   |
| <b>CHAMPS TOMMY BOY</b><br>BAR 5 SA HARRACH 801P/DDD BROADWAY G534-                  | SV                  | 01-25-2007         | -686284-    | 5.0<br>60 .27  | 3.2<br>60 .44  | 2<br>11       | 30.4<br>80 .35 | 51.9<br>80 .25 | 7.2<br>10 .08 | 14.7<br>10 .10 | 29.9<br>25 .18 | 1            |                | 16.3<br>20 P   | 0.00<br>45 P    | 0.010<br>65 P   | 0.03<br>55 P    |
| <b>CHAMPS TRILOGY</b><br>CHAMPS ROMANO/DDD BROADWAY G534-                            | PV                  | 01-03-2009         | -711139-    | 3.5<br>75 .33  | 4.7<br>85 .57  | 2<br>29       | 39.7<br>35 .42 | 64.1<br>45 .22 | 7.9<br>2 .09  | 13.9<br>10 .12 | 33.8<br>10 .22 | 2            | 0.40<br>25 P   | 3.3<br>45 P    | -0.03<br>50 P   | 0.000<br>50 P   | 0.04<br>55 P    |
| <b>CIRCLE L DREAM BOY 84T</b><br>GCF FIRST DREAM P13/PVF-BF BF26 BLACK JOKER-        | SV                  | 01-18-2007         | -BPG671908- | 9.0<br>15 .35  | -0.1<br>15 .53 | 1<br>19       | 32.6<br>70 .35 | 63.1<br>45 .22 | 6.7<br>15 .15 | 6.4<br>50 .15  | 22.7<br>65 .22 | 1            | 0.30<br>35 P   | -0.9<br>55 .24 | -1.16<br>70 .17 | 0.038<br>90 .22 | -0.03<br>65 .18 |
| <b>CLAYHILL BLIZZARD 6U</b><br>DAUME LEGEND M081/CLAYHILL KARL MARX 6M-              | SV                  | 01-23-2008         | -BSG708032- | 7.0<br>35 .11  | 1.9<br>40 .57  | 2<br>37       | 24.4<br>95 .38 | 52.2<br>80 .10 | 2.7<br>99 .05 | 1.5<br>90 .09  | 13.7<br>99 .19 | 2            | -1.6<br>85 .24 |                |                 |                 |                 |
| <b>CMS TRADEMARK 756T</b><br>CMS RED POLLED ICON 16P/ASM MR BAR SAM 212H-            | SV                  | 02-06-2007         | -PG676090-  | 5.5<br>50 .41  | 3.9<br>75 .69  | 1<br>71       | 46.4<br>10 .54 | 78.9<br>10 .32 | 5.9<br>30 .17 | 11.2<br>25 .16 | 34.4<br>10 .29 | 1            | 0.30<br>35 P   | 2.1<br>45 P    | -1.15<br>70 P   | -0.020<br>15 P  | 0.25<br>15 P    |
| <b>CMS ULTOR 822U</b><br>CMS RED POLLED ICON 16P/LFE MR LEWIS 305J-                  | PV                  | 01-14-2008         | -PG701199-  | 4.5<br>65 .34  | 5.1<br>90 .56  | 1<br>24       | 56.1<br>1 .40  | 90.6<br>1 .28  | 7.4<br>4 .12  | 6.0<br>55 .15  | 34.1<br>10 .23 | 1            | 0.50<br>15 P   | 2.6<br>45 P    | -2.20<br>80 P   | -0.020<br>15 P  | 0.35<br>10 P    |
| <b>CMS UNIQUE 853U</b><br>TNT TOP GUN R244/LRS RED REALITY 33J-                      | PV                  | 01-29-2008         | -PG691091-  | 5.0<br>60 .33  | 2.8<br>55 .49  | 1<br>13       | 36.5<br>50 .36 | 75.0<br>15 .29 | 2.2<br>99 .14 | -4.9<br>99 .16 | 13.4<br>99 .23 | 1            | -2.0<br>85 P   | 4.1<br>40 P    | -3.3<br>90 P    | 0.010<br>65 P   | 0.00<br>60 P    |
| <b>CMS UNIVERSE 838U</b><br>TNT TOP GUN R244/NUG RED DOG 7J-                         | PV                  | 01-18-2008         | -PG701208-  | 5.5<br>50 .42  | 1.6<br>35 .59  | 1<br>32       | 29.8<br>85 .42 | 55.6<br>70 .29 | 4.9<br>60 .14 | -0.5<br>95 .15 | 14.4<br>99 .24 | 1            | -3.0<br>90 P   | 1.4<br>50 P    | -3.3<br>90 P    | -0.010<br>30 P  | -0.09<br>75 P   |
| <b>CROSSROAD BOGART 749U</b><br>RED BARON HR P101/SSS-SCF CHUCKWAGON 008J-           | PV                  | 01-07-2008         | -PTG696086- | 11.0<br>4 .38  | -0.1<br>15 .65 | 1<br>50       | 44.8<br>15 .55 | 74.9<br>15 .31 | 6.2<br>25 .14 | 9.6<br>30 .17  | 32.0<br>15 .30 | 1            | 0.05<br>65 .24 | -5.9<br>70 P   | -2.23<br>80 P   | -0.010<br>30 P  | 0.11<br>40 P    |
| <b>CROSSROAD HAYSHAKER 253U</b><br>MF MR. EVAN 14P/GRINALTA'S GRIDIRON 403J-         | PV                  | 01-12-2008         | -695197-    | 2.0<br>90 .40  | 2.6<br>50 .58  | 3<br>28       | 28.8<br>85 .36 | 50.3<br>85 .25 | 3.2<br>95 .12 | 10.6<br>25 .11 | 25.0<br>50 .19 | 3            | 0.20<br>40 P   |                |                 |                 |                 |
| <b>CROSSROAD MILESTONE 841U</b><br>BAR 5 SA HARRACH 801P/KLONDIKE ARNIE GNM 250Z-    | PV                  | 01-27-2008         | -695225-    | 4.5<br>65 .34  | 4.3<br>80 .61  | 3<br>37       | 52.3<br>3 .49  | 78.1<br>10 .41 | 5.9<br>30 .10 | 12.1<br>20 .13 | 38.3<br>2 .25  | 3            |                | 14.3<br>20 P   | 0.01<br>40 P    | 0.010<br>65 P   | 0.06<br>50 P    |
| <b>CROSSROAD RADICAL RED679T</b><br>DOUBLE BAR D EVEREST 4R/JB DOCTOR DUKE 442D-     | PV                  | 01-30-2007         | -S676961-   | 2.5<br>85 .37  | 5.7<br>95 .63  | 1<br>42       | 36.5<br>50 .39 | 61.0<br>55 .31 | 4.4<br>75 .15 | 14.5<br>10 .16 | 32.8<br>15 .24 | 1            | 0.90<br>4 P    | 2.3<br>45 P    | 0.16<br>20 P    | -0.010<br>30 P  | -0.03<br>65 P   |
| <b>CROSSROAD RADIUM 789U</b><br>MF MR. EVAN 14P/BHR DOORN G629E-                     | PV                  | 01-16-2008         | -695165-    | 5.5<br>90 .43  | 2.2<br>45 .65  | 3<br>49       | 27.9<br>90 .44 | 37.3<br>99 .33 | 3.9<br>85 .11 | 10.5<br>25 .11 | 24.5<br>55 .22 | 2            | -1.0<br>75 P   |                |                 |                 |                 |
| <b>CROSSROAD SONNY 620T</b><br>TWIN-CHIEF RINGER 895R/BH RIGHT TIME 520E-            | SV                  | 01-05-2007         | -PG676991-  | 11.5<br>3 .36  | 0.1<br>15 .52  | 3<br>18       | 30.6<br>80 .40 | 55.5<br>70 .32 | 4.9<br>60 .10 | 11.0<br>25 .13 | 26.3<br>45 .22 | 3            |                |                |                 |                 |                 |
| <b>CROSSROAD TUXEDO 222T</b><br>DOUBLE BAR D EVEREST 4R/SIR ARNOLD 809G-             | PV                  | 01-28-2007         | -P678330-   | 8.0<br>25 .45  | 0.0<br>15 .69  | 12<br>77      | 23.9<br>95 .55 | 37.2<br>99 .33 | 5.7<br>40 .15 | 9.2<br>35 .17  | 21.2<br>75 .30 | 9            | 0.34<br>35 .26 | 6.1<br>35 .10  | -0.06<br>55 .07 | 0.000<br>50 .11 | -0.03<br>65 .08 |
| <b>D BAR C TABASCO 88T</b><br>DOUBLE BAR D JAXON 195P/TNT SURVIVOR K220-             | SV                  | 03-04-2007         | -PG678042-  | 7.0<br>35 .44  | 2.8<br>55 .69  | 1<br>68       | 46.8<br>10 .47 | 78.4<br>10 .12 | 8.2<br>1 .17  | -4.8<br>99 .19 | 18.6<br>85 .28 | 1            |                |                |                 |                 |                 |
| <b>D BAR C TRACTION 126T</b><br>DOUBLE BAR D DRIFTWOOD 83/HF REMINGTON 102E-         | PV                  | 04-01-2007         | -BPG678089- | 10.0<br>10 .43 | 0.7<br>20 .64  | 7<br>48       | 24.7<br>95 .51 | 50.2<br>85 .15 | 5.2<br>55 .15 | 6.5<br>50 .18  | 18.9<br>85 .29 | 2            |                |                |                 |                 |                 |
| <b>D BAR C UPSTART 121U</b><br>SPRINGCREEK RED TANK 55S/TNT SURVIVOR K220-           | SV                  | 03-10-2008         | -PG698172-  | 0.5<br>95 .31  | 6.5<br>99 .55  | 1<br>24       | 46.2<br>15 .43 | 70.8<br>25 .16 | 5.9<br>30 .09 | 5.5<br>60 .11  | 28.6<br>30 .22 | 1            | 0.40<br>25 P   |                |                 |                 |                 |
| <b>DANA ARTEMIS 84U</b><br>WHEATLAND BULL 440P/LFE BLACK BULLSEYE 319J-              | PV                  | 02-12-2008         | -PG695549-  | 7.0<br>35 .38  | 2.7<br>50 .65  | 3<br>49       | 35.3<br>60 .51 | 57.3<br>65 .21 | 8.2<br>1 .13  | 5.7<br>60 .13  | 23.4<br>60 .26 | 2            | 0.40<br>25 P   | 9.1<br>30 .24  | -1.13<br>65 .15 | 0.004<br>55 .27 | 0.28<br>15 .18  |
| <b>DANA MR WESTWAY 25U</b><br>WHEATLAND BULL 440P/IPU BLACK MERCEDES 44K-            | SV                  | 01-26-2008         | -PG699776-  | 4.0<br>70 .32  | 2.6<br>50 .48  | 1<br>11       | 25.0<br>95 .38 | 48.5<br>90 .23 | 8.7<br>1 .13  | 7.6<br>45 .12  | 20.1<br>80 .21 | 1            | 0.50<br>15 P   | -2.7<br>60 P   | -1.13<br>65 P   | -0.010<br>30 P  | -0.01<br>60 P   |
| <b>DESTINY BUCKEYE</b><br>TH BLACK EDITION 8R/GFI MAGNUM K52-                        | PV                  | 01-29-2009         | -PG709686-  | 5.5<br>50 .38  | 4.0<br>75 .60  | 5<br>39       | 33.5<br>70 .35 | 55.4<br>70 .16 | 5.9<br>30 .11 | 5.3<br>60 .11  | 22.1<br>70 .19 | 3            |                | 0.3<br>55 P    | -1.17<br>75 P   | 0.010<br>65 P   | 0.06<br>50 P    |
| <b>DIAMOND T GORDON</b><br>KIMLAKE BENCHMARK 53P/DOUBLE BAR D MAX 50K-               | SV                  | 01-23-2007         | -P679635-   | 2.5<br>85 .43  | 6.2<br>95 .68  | 2<br>62       | 50.9<br>4 .55  | 92.1<br>1 .47  | 5.4<br>45 .16 | 11.1<br>25 .12 | 36.6<br>4 .26  | 2            | 0.19<br>55 .40 |                |                 |                 |                 |
| <b>DORA LEE'S EQUINOX FF54T</b><br>DORA LEE ECLIPSE FF9R/DORA LEE SAMUEL-            | PV                  | 12-21-2007         | -P693516-   | 6.0<br>45 .35  | 0.4<br>20 .60  | 2<br>38       | 26.9<br>90 .39 | 48.0<br>90 .24 | 6.7<br>15 .09 | 17.6<br>2 .10  | 31.1<br>20 .20 | 2            |                |                |                 |                 |                 |
| <b>DOUBLE BAR D BUILDER 154T</b><br>LCHMN BODYBUILDER 7303F/PPSR NOPHALT 20H-        | PV                  | 02-24-2007         | -PTG684435- | 6.0<br>45 .39  | 3.0<br>55 .58  | 1<br>32       | 41.8<br>25 .46 | 80.6<br>10 .35 | 3.2<br>95 .23 | 9.7<br>30 .23  | 30.6<br>20 .31 | 1            | 0.40<br>25 P   | 0.8<br>55 P    | -1.14<br>70 P   | 0.000<br>50 P   | 0.02<br>55 P    |
| <b>DOUBLE BAR D ENTICER 48T</b><br>LFE RED ENTICER 364M/DRIFTING "M" LP 59L-         | PV                  | 02-01-2007         | -PG683676-  | 2.0<br>90 .35  | 6.3<br>99 .61  | 2<br>37       | 43.7<br>20 .46 | 68.8<br>30 .30 | 7.7<br>2 .16  | -4.6<br>99 .17 | 17.3<br>90 .27 | 2            |                |                |                 |                 |                 |
| <b>DOUBLE BAR D EVER 139T</b><br>DOUBLE BAR D EVEREST 4R/EISENHERZ-                  | SV                  | 02-20-2007         | -P684621-   | 0.5<br>95 .32  | 6.8<br>99 .49  | 1<br>12       | 37.9<br>45 .40 | 61.9<br>50 .29 | 3.4<br>95 .15 | 16.6<br>3 .16  | 35.6<br>5 .24  | 1            | 0.30<br>35 P   | 7.4<br>35 P    | 0.16<br>20 P    | 0.000<br>50 P   | 0.02<br>55 P    |
| <b>DOUBLE BAR D GUNNER 1W</b><br>TNT TOP GUN R244/REMINGTON RED LABEL HR-            | SV                  | 01-01-2009         | -PG719970-  | 7.0<br>35 .36  | 0.9<br>25 .53  | 1<br>19       | 40.5<br>30 .40 | 74.4<br>15 .20 | 5.2<br>55 .13 | -1.4<br>99 .13 | 18.9<br>85 .22 | 1            | -2.0<br>85 P   | 8.1<br>35 P    | -3.3<br>90 P    | 0.020<br>80 P   | -0.02<br>65 P   |
| <b>DOUBLE BAR D HEMI 186T</b><br>BAR 5 SA HEMISPHERE 411R/DOUBLE BAR D LINCOLN-      | PV                  | 03-08-2007         | -683665-    | 5.0<br>60 .38  | 4.4<br>80 .56  | 1<br>23       | 39.6<br>35 .45 | 61.9<br>50 .31 | 4.2<br>80 .14 | 9.6<br>30 .13  | 29.4<br>30 .24 | 1            | 0.30<br>35 P   | 2.6<br>45 P    | -0.09<br>60 P   | 0.010<br>65 P   | 0.01<br>60 P    |
| <b>DOUBLE BAR D HEMI 201T</b><br>BAR 5 SA HEMISPHERE 411R/GRINALTA'S EXTRAORDINAIRE- | PV                  | 03-13-2007         | -P683663-   | 8.5<br>20 .45  | 0.9<br>25 .67  | 2<br>56       | 26.2<br>95 .48 | 48.8<br>90 .38 | 1.9<br>99 .19 | 11.0<br>25 .14 | 24.1<br>60 .25 | 2            | 0.00<br>65 P   | 7.1<br>35 P    | 0.04<br>35 P    | 0.010<br>65 P   | -0.02<br>65 P   |

|   |      |      |      |  |      |      |      |       |      |  |      |      |       |        |      |
|---|------|------|------|--|------|------|------|-------|------|--|------|------|-------|--------|------|
| <b>EPD RANGE FOR CURRENT POPULATION AVERAGE</b> | HIGH | 18.5 | 11.3 |  | 69.9 | 117  | 10.4 | 24.4  | 47.0 |  | 1.55 | 55.0 | 0.90  | 0.110  | 1.13 |
|   | LOW  | 5.6  | 2.6  |  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 |  | 0.17 | 1.0  | -0.04 | 0.005  | 0.05 |
|   |      | -8.0 | -9.0 |  | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 |  | -1.7 | -55  | -69   | -0.050 | -59  |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner                               | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#        | CE             |                | BW            |                | WW             | YW            | Maternal Milk  |                | MWWT         | SC             | CW             | REA             | FAT              | MARB            |
|--|---------------------|--------------------|-------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|--------------|----------------|----------------|-----------------|------------------|-----------------|
|  |                     |                    |             | EPD<br>% ACC   | EPD<br>% ACC   | Herds<br>Prog | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC  | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC | Herds<br>DIP   | EPD<br>% ACC   | EPD<br>% ACC    | EPD<br>% ACC     | EPD<br>% ACC    |
| <b>DOUBLE BAR D HUMMER 48U</b><br>WHEATLAND RED HUMMER 608S/DRIFTING "M" LP 59L-   | PV                  | 02-14-2008         | -PG702241-  | 9.0<br>15 .35  | 0.6<br>20 .52  | 1<br>18       | 40.5<br>30 .43 | 82.2<br>5 .24  | 5.2<br>55 .10 | 5.3<br>60 .10  | 25.6<br>50 .21 | 1            |                |                |                 |                  |                 |
| <b>DOUBLE BAR D MOAB 84T</b><br>DOUBLE BARD MAKE M PLED/KNIGHT STINGER 207Y-       | SV                  | 02-06-2007         | -P683887-   | 8.5<br>20 .47  | -0.5<br>10 .70 | 86            | 29.8<br>85 .51 | 50.8<br>85 .30 | 5.9<br>30 .16 | 10.4<br>25 .18 | 25.3<br>50 .29 | 1            | -10<br>75 P    | 6.6<br>35 P    | 0.21<br>15 P    | -0.10<br>30 P    | 0.03<br>55 P    |
| <b>DOUBLE BAR D POLL TWISTER</b><br>DOUBLE BARD MAKE M PLED/JB HOMBRE 42H-         | SV                  | 02-10-2007         | -P683657-   | 3.0<br>80 .40  | 3.5<br>65 .57  | 7<br>27       | 40.8<br>30 .40 | 62.5<br>50 .27 | 6.2<br>25 .16 | 8.0<br>40 .17  | 28.4<br>35 .25 | 3            | 0.20<br>40 P   | 10.1<br>30 P   | 0.32<br>10 P    | -0.20<br>15 P    | 0.01<br>60 P    |
| <b>EAGLE-RIDGE 27W</b><br>SHAWACRES JAHARI 50L/RICHMOND MR MOSES 5G-               | SV                  | 01-21-2009         | -713102-    | 3.0<br>80 .30  | 5.6<br>95 .45  | 1<br>8        | 47.4<br>10 .36 | 73.9<br>20 .25 | 5.2<br>55 .17 | 8.5<br>40 .21  | 32.2<br>15 .26 | 1            | -10<br>75 P    |                |                 |                  |                 |
| <b>EDN TOLEDO 86T</b><br>REMINGTON RED LABEL HR/HOOK'S RED QUORUM 55H-             | SV                  | 01-29-2007         | -PG693779-  | 8.5<br>20 .33  | -0.5<br>10 .48 | 11            | 31.1<br>80 .39 | 60.1<br>60 .33 | 5.9<br>30 .18 | 2.1<br>85 .21  | 17.7<br>90 .27 | 1            | 0.27<br>40 .15 | -6.7<br>70 P   | -1.13<br>65 P   | 0.020<br>80 P    | -0.06<br>70 P   |
| <b>EDN TRUMP 74T</b><br>CNS DREAM ON L186/IPU BLACK GARRISON 200K-                 | SV                  | 01-25-2007         | -PG693775-  | 10.5<br>10 .38 | -1.0<br>10 .48 | 11            | 30.9<br>80 .39 | 57.2<br>65 .29 | 6.4<br>20 .19 | 1.3<br>90 .20  | 16.8<br>95 .26 | 1            | 0.49<br>25 .32 | 0.4<br>55 P    | -0.06<br>55 P   | 0.010<br>65 P    | 0.08<br>45 P    |
| <b>EDN VAULT 112U</b><br>SAND RANCH HAND/PTL CUTTING EDGE D209-                    | SV                  | 02-14-2008         | -BPG709234- | 6.0<br>45 .32  | 1.5<br>30 .51  | 1<br>15       | 35.4<br>60 .39 | 63.5<br>45 .24 | 3.7<br>90 .10 | 4.2<br>70 .13  | 21.9<br>70 .22 | 1            | 0.64<br>15 .29 | -4.9<br>65 P   | 0.00<br>45 P    | 0.000<br>50 P    | 0.09<br>45 P    |
| <b>EDN VICO 40U</b><br>GWS EBONYS TRADEMARK 6N/TNT DYNAMITE BLACK L137-            | SV                  | 01-25-2008         | -PG709191-  | 12.0<br>3 .46  | -1.3<br>5 .62  | 39            | 38.3<br>45 .44 | 55.9<br>70 .28 | 4.2<br>80 .13 | 3.6<br>75 .14  | 22.8<br>65 .24 | 1            | -1.5<br>85 .29 | -1.7<br>60 P   | -2.2<br>80 P    | 0.010<br>65 P    | 0.04<br>55 P    |
| <b>EDN VISTA 52U</b><br>TNT GUNNER N208/EDN PRAIRIE PRIDE 96G-                     | SV                  | 01-30-2008         | -PG709201-  | 6.5<br>40 .31  | 1.6<br>35 .46  | 1<br>8        | 40.9<br>30 .37 | 59.4<br>60 .28 | 3.4<br>95 .15 | 4.6<br>65 .17  | 25.1<br>50 .24 | 1            | -0.3<br>75 .33 | -6.7<br>70 P   | -2.1<br>80 P    | 0.010<br>65 P    | -0.03<br>65 P   |
| <b>EDN VOODOO 72U</b><br>TNT GUNNER N208/HOOK'S RED QUORUM 55H-                    | SV                  | 02-03-2008         | -PG709213-  | 7.0<br>35 .51  | -0.5<br>10 .64 | 2<br>48       | 16.0<br>99 .49 | 43.1<br>95 .33 | 5.2<br>55 .18 | 10.8<br>25 .18 | 18.8<br>85 .28 | 2            | 0.25<br>40 .33 | -7.7<br>70 P   | -3.2<br>90 P    | 0.010<br>65 P    | -0.07<br>70 P   |
| <b>ERIXON LAD 48T</b><br>STF JALAPENO/IPU 103P PATENT 46E-                         | SV                  | 01-17-2007         | -PG690470-  | 8.5<br>20 .32  | 0.6<br>20 .46  | 9             | 26.3<br>95 .38 | 46.7<br>90 .23 | 5.4<br>45 .15 | 8.4<br>40 .19  | 21.6<br>75 .25 | 1            | -3.0<br>90 P   |                |                 |                  |                 |
| <b>ERIXON LAD 75T</b><br>STF STARQUEST N114/WHF RED DOC 940E-                      | SV                  | 01-26-2007         | -PG686870-  | 1.0<br>95 .32  | 5.3<br>90 .48  | 3<br>13       | 33.4<br>70 .38 | 53.2<br>80 .24 | 5.2<br>55 .17 | 3.6<br>75 .19  | 20.3<br>80 .25 | 1            | -3.0<br>90 P   | 3.1<br>45 P    | -1.2<br>65 P    | 0.000<br>50 P    | 0.10<br>45 P    |
| <b>ERIXON LAD 81T</b><br>NLC GOOD A NUFF 33G/STF JALAPENO-                         | SV                  | 01-28-2007         | -PG686873-  | 6.5<br>40 .41  | -0.1<br>15 .56 | 1<br>27       | 25.3<br>95 .42 | 43.9<br>95 .33 | 3.4<br>95 .19 | 3.2<br>75 .21  | 15.9<br>95 .28 | 1            | -3.0<br>90 P   | -1.4<br>85 P   | -3.7<br>95 P    | -0.020<br>15 P   | -0.04<br>65 P   |
| <b>ERIXON RED MONTANA 63T</b><br>LCHMN BODYBUILDER 7303F/MRL MONTANA 48M-          | SV                  | 01-22-2007         | -PG673353-  | 1.5<br>90 .38  | 4.7<br>85 .65  | 49            | 24.6<br>95 .47 | 30.6<br>99 .37 | 4.4<br>75 .18 | 6.8<br>50 .21  | 19.1<br>85 .30 | 1            |                |                |                 |                  |                 |
| <b>ERIXON RED RIOT 27U</b><br>KENCO/MF POWERLINE 204L/PVF-BF BF26 BLACK JOKER-     | PV                  | 01-11-2008         | -PTG693199- | 7.5<br>30 .34  | 2.3<br>45 .52  | 21            | 30.7<br>80 .43 | 62.5<br>50 .22 | 5.4<br>45 .18 | 12.7<br>15 .21 | 28.1<br>35 .28 | 1            | 0.50<br>15 P   | -3.2<br>65 P   | 0.24<br>15 P    | 0.020<br>80 P    | -0.14<br>80 P   |
| <b>ERIXON TRADESMAN 17T</b><br>IPU RED NUGGET 132N/TNT TREMOR G46-                 | SV                  | 01-09-2007         | -PG676231-  | -2.0<br>99 .35 | 8.4<br>99 .57  | 1<br>24       | 57.2<br>1 .41  | 91.5<br>1 .30  | 4.2<br>80 .17 | 5.3<br>60 .18  | 33.9<br>10 .26 | 1            | 0.10<br>55 P   | 7.6<br>35 P    | 0.07<br>30 P    | 0.020<br>80 P    | 0.00<br>60 P    |
| <b>ERIXON TRADITION 83T</b><br>STF STARQUEST N114/SV RED ROMEO E851-               | PV                  | 01-29-2007         | -PG676234-  | -3.5<br>99 .36 | 8.7<br>99 .61  | 3<br>35       | 50.6<br>4 .38  | 91.5<br>1 .31  | 3.4<br>95 .17 | 9.1<br>35 .20  | 34.4<br>10 .26 | 1            | -3.0<br>90 P   | 6.1<br>35 .13  | -3.2<br>90 .09  | -0.008<br>35 .13 | 0.17<br>30 .10  |
| <b>ERIXON TRUMP 201T</b><br>RED BARON HR P101/TSS BOZ BOLD CAT-                    | SV                  | 12-30-2007         | -PG701640-  | 6.0<br>45 .35  | 2.7<br>50 .66  | 1<br>55       | 42.0<br>25 .50 | 66.3<br>35 .24 | 5.7<br>40 .14 | 6.4<br>50 .15  | 27.4<br>40 .27 | 1            | 0.64<br>15 .17 | -1.0<br>80 P   | -1.2<br>65 P    | 0.000<br>50 P    | 0.06<br>50 P    |
| <b>ERIXON WELLINGTON 133W</b><br>MCINTOSH EDGE 15T/HOOK'S RED QUORUM 55H-          | PV                  | 03-03-2009         | -PG710591-  | 3.5<br>75 .30  | 4.2<br>80 .51  | 2<br>17       | 49.7<br>5 .36  | 86.1<br>3 .20  | 4.4<br>75 .09 | 4.9<br>65 .11  | 29.8<br>25 .19 | 1            |                |                |                 |                  |                 |
| <b>FARL TRUZ LABEL</b><br>REMINGTON RED LABEL HR/TNT SURVIVOR K220-                | SV                  | 01-12-2007         | -PG674683-  | 3.0<br>80 .34  | 4.1<br>75 .52  | 1<br>18       | 35.7<br>55 .42 | 63.7<br>45 .26 | 6.2<br>25 .17 | 8.1<br>40 .20  | 26.0<br>45 .27 | 1            | 0.30<br>35 P   | -0.4<br>55 P   | 0.07<br>30 P    | 0.020<br>80 P    | -0.03<br>65 P   |
| <b>FTS WINCHESTER CARBINE</b><br>WINCHESTER HR P8315/WHEATLAND'S INFERNO 325N-     | SV                  | 01-16-2008         | -PG695179-  | 1.0<br>15 .36  | 1.2<br>25 .55  | 25            | 33.8<br>65 .35 | 55.0<br>75 .18 | 4.7<br>70 .12 | 4.7<br>65 .12  | 21.6<br>75 .20 | 1            |                | -1.2<br>80 P   | 0.00<br>45 P    | 0.010<br>65 P    | 0.05<br>55 P    |
| <b>FVFR RED WHAM 24T</b><br>WINCHESTER HR P8315/TEXAS LONESTAR-                    | SV                  | 01-17-2007         | -PG687115-  | 4.5<br>65 .30  | 3.6<br>70 .45  | 1<br>9        | 29.7<br>85 .35 | 47.6<br>90 .21 | 6.4<br>20 .12 | 6.5<br>50 .15  | 21.4<br>75 .22 | 1            | 0.00<br>65 P   | -8.4<br>75 P   | 0.08<br>30 P    | 0.010<br>65 P    | 0.09<br>45 P    |
| <b>GFP 1U</b><br>PRAIRIE WIND BEARCLAW 55K/PCC NIGHT MOVES H10-                    | SV                  | 01-01-2008         | -BPG695985- | 12.5<br>2 .35  | -2.0<br>3 .54  | 1<br>22       | 31.5<br>75 .40 | 56.1<br>70 .31 | 6.4<br>20 .08 | 6.5<br>50 .11  | 22.3<br>70 .21 | 1            |                |                |                 |                  |                 |
| <b>GIBBY'S REAL DEAL 25T</b><br>GIBBY'S NICHOLAS 302N/EISENHERZ-                   | PV                  | 03-11-2007         | -P673069-   | 6.0<br>45 .52  | 2.4<br>45 .76  | 22<br>137     | 32.2<br>75 .60 | 51.1<br>85 .30 | 3.2<br>95 .10 | 13.1<br>15 .11 | 29.2<br>30 .27 | 14           | -4.4<br>99 .32 | -5.9<br>70 .17 | -0.08<br>55 .12 | 0.014<br>70 .17  | -0.23<br>90 .13 |
| <b>GIBBY'S TNT</b><br>DOUBLE BARD MAKE M PLED/EISENHERZ-                           | PV                  | 10-07-2007         | -P676975-   | 6.5<br>40 .45  | 0.8<br>20 .69  | 13<br>77      | 32.6<br>70 .51 | 54.2<br>75 .33 | 5.4<br>45 .14 | 10.7<br>25 .16 | 27.0<br>40 .28 | 8            | -0.7<br>75 .09 | 8.6<br>35 P    | 0.30<br>10 P    | -0.10<br>30 P    | -0.04<br>65 P   |
| <b>GREAT DANE RED LABEL 43T</b><br>REMINGTON RED LABEL HR/LCHMN BODYBUILDER 7303F- | PV                  | 08-01-2007         | -PTG695725- | 2.0<br>90 .39  | 4.3<br>80 .64  | 2<br>51       | 24.8<br>95 .46 | 53.6<br>75 .29 | 6.2<br>25 .18 | 8.3<br>40 .19  | 20.7<br>80 .28 | 2            | 0.30<br>35 P   | -8.7<br>75 P   | -0.07<br>55 P   | 0.020<br>80 P    | -0.07<br>70 P   |
| <b>GREAT DANE UTOPIA</b><br>YR RED BULLDOG 118R/BBS RED CANADIAN L24-              | SV                  | 01-07-2008         | -PG704075-  | 7.0<br>35 .35  | 1.9<br>40 .62  | 1<br>41       | 35.9<br>55 .38 | 66.2<br>35 .19 | 5.2<br>55 .10 | 1.9<br>85 .12  | 19.9<br>80 .21 | 1            |                |                |                 |                  |                 |
| <b>GURR'S MR HURRICANE 1T</b><br>MRL HURRICANE 27R/IPU RED WARRIOR 29N-            | SV                  | 01-23-2007         | -PG687326-  | 7.5<br>30 .34  | 2.4<br>45 .52  | 1<br>18       | 36.8<br>50 .35 | 57.5<br>65 .23 | 4.4<br>75 .13 | 5.7<br>60 .15  | 24.1<br>60 .22 | 1            | 0.00<br>65 P   |                |                 |                  |                 |
| <b>HEMR TEXAS 8T</b><br>JARVIS MACTAVISH/DOUBLE BAR D MOHAVE 24L-                  | SV                  | 01-26-2007         | -684463-    | 3.5<br>75 .33  | 4.2<br>80 .63  | 3<br>50       | 57.0<br>1 .36  | 91.0<br>1 .27  | 1.4<br>99 .08 | 6.7<br>50 .10  | 35.2<br>10 .19 | 3            | 0.22<br>40 .25 |                |                 |                  |                 |
| <b>HIX MR THAWED OUT</b><br>HOOK'S RED QUORUM 55H/KJLI THE ROCK 1L-                | SV                  | 02-14-2007         | -PG686738-  | 7.0<br>25 .30  | 0.0<br>15 .43  | 2<br>9        | 25.9<br>95 .35 | 55.5<br>70 .22 | 6.7<br>15 .16 | 3.6<br>75 .20  | 16.6<br>95 .25 | 2            | 0.10<br>55 P   | -0.4<br>55 P   | -3.3<br>90 P    | 0.010<br>65 P    | -0.01<br>60 P   |
| <b>HSN ZIMA 7T</b><br>BBS ZIMA D55/FF EDISON E427-                                 | SV                  | 01-09-2007         | -PG682035-  | 3.5<br>75 .35  | 4.2<br>80 .58  | 1<br>28       | 45.0<br>15 .36 | 74.6<br>15 .28 | 1.9<br>99 .16 | -5.7<br>99 .21 | 16.8<br>95 .26 | 1            | 0.50<br>15 P   | 6.6<br>35 P    | 0.02<br>40 P    | -0.030<br>10 P   | -0.08<br>75 P   |

**EPD RANGE FOR CURRENT POPULATION AVERAGE**

|      |      |      |      |      |       |      |      |      |       |        |      |
|------|------|------|------|------|-------|------|------|------|-------|--------|------|
| 18.5 | 11.3 | 69.9 | 117  | 10.4 | 24.4  | 47.0 | 1.55 | 55.0 | 0.90  | 0.110  | 1.13 |
| 5.6  | 2.6  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 | 0.17 | 1.0  | -0.04 | 0.005  | 0.05 |
| -8.0 | -9.0 | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 | -1.7 | -55  | -69   | -0.050 | -59  |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner                                | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#         | CE             |                | BW            |                | WW             | YW            | Maternal Milk  |                | MWWT         | SC             | CW             | REA             | FAT              | MARB            |
|---|---------------------|--------------------|--------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|--------------|----------------|----------------|-----------------|------------------|-----------------|
|   |                     |                    |              | EPD<br>% ACC   | EPD<br>% ACC   | Herds<br>Prog | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC  | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC | Herds<br>DIP   | EPD<br>% ACC   | EPD<br>% ACC    | EPD<br>% ACC     | EPD<br>% ACC    |
| <b>IPU 5-STAR 171T</b><br>TNT FIVE STAR P275/LCHMN BODYBUILDER 7303F-               |                     | 02-09-2007         | -PG682783-   | -1.0<br>99 .29 | 7.9<br>99 .48  | 1<br>12       | 55.4<br>1 .36  | 93.4<br>1 .15  | 4.7<br>70 .10 | 4.3<br>70 .13  | 32.0<br>15 .21 | 1            | 0.20<br>40 P   |                |                 |                  |                 |
| <b>IPU 52N ACCELERATOR 202U</b><br>TNT ACCELERATOR S226/HART RED CHIEF J242-        | PV                  | 02-12-2008         | -PTG704893-  | 7.0<br>35 .29  | 2.8<br>55 .47  | 1<br>16       | 47.7<br>10 .35 | 70.1<br>25 .19 | 1.7<br>99 .12 | 2.9<br>80 .12  | 26.8<br>40 .20 | 1            | -1.0<br>75 P   |                |                 |                  |                 |
| <b>IPU 52N ACCELERATOR 206U</b><br>TNT ACCELERATOR S226/HART RED CHIEF J242-        | PV                  | 02-12-2008         | -PTG704894-  | 10.5<br>10 .38 | -1.1<br>10 .68 | 1<br>71       | 38.6<br>40 .57 | 59.4<br>60 .26 | 1.9<br>99 .12 | 3.0<br>80 .13  | 22.3<br>70 .28 | 1            | -1.0<br>75 P   |                |                 |                  |                 |
| <b>IPU 52N ACCELERATOR 222U</b><br>TNT ACCELERATOR S226/HART RED CHIEF J242-        | PV                  | 02-18-2008         | -PTG704888-  | 8.0<br>25 .33  | 1.7<br>35 .54  | 2<br>25       | 46.5<br>10 .35 | 67.6<br>35 .18 | 1.7<br>99 .12 | 2.6<br>80 .12  | 25.9<br>45 .20 | 1            | -1.0<br>75 P   |                |                 |                  |                 |
| <b>IPU ACCELERATOR 46U</b><br>TNT ACCELERATOR S226/ER BIG SKY 545B-                 | SV                  | 01-19-2008         | -PG700340-   | 7.5<br>30 .37  | 0.5<br>20 .69  | 1<br>68       | 30.4<br>80 .47 | 52.6<br>80 .31 | 4.9<br>60 .12 | 9.7<br>30 .14  | 24.9<br>55 .25 | 1            | -2.0<br>85 P   |                |                 |                  |                 |
| <b>IPU ACCELERATOR 53U</b><br>TNT ACCELERATOR S226/HOOK'S RED QUORUM 55H-           | SV                  | 01-20-2008         | -PG700342-   | 1.5<br>90 .37  | 5.4<br>90 .60  | 2<br>35       | 55.8<br>1 .38  | 92.3<br>1 .22  | 4.4<br>75 .12 | -0.1<br>95 .13 | 27.8<br>35 .21 | 1            | -1.0<br>75 P   |                |                 |                  |                 |
| <b>IPU CHICAGO 62U</b><br>CEN LAREDO 519L/PRL HOUSTON 005H-                         | SV                  | 01-22-2008         | -700359-     | 4.0<br>70 .31  | 4.1<br>75 .48  | 1<br>11       | 42.2<br>25 .37 | 65.3<br>40 .24 | 7.2<br>10 .14 | 11.6<br>20 .18 | 32.7<br>15 .24 | 1            | 0.13<br>55 .25 | 3.8<br>45 P    | -0.04<br>50 P   | -0.020<br>15 P   | -0.08<br>75 P   |
| <b>IPU RANCH HAND 196U</b><br>SAND RANCH HAND/JBS MR GRANITE 29J-                   | SV                  | 02-11-2008         | -BPG700329-  | 9.5<br>10 .35  | -1.2<br>10 .53 | 1<br>18       | 18.5<br>99 .41 | 37.1<br>99 .22 | 5.9<br>30 .11 | 12.4<br>15 .12 | 21.7<br>70 .22 | 1            | 0.20<br>40 P   | -5.9<br>70 P   | -0.05<br>50 .07 | 0.002<br>50 .17  | 0.20<br>25 .10  |
| <b>IPU RED BARON 11T</b><br>RED BARON HR P101/PRL HOUSTON 005H-                     | SV                  | 01-11-2007         | -PG682788-   | 7.0<br>35 .38  | 1.7<br>35 .63  | 1<br>41       | 52.3<br>3 .45  | 85.1<br>3 .24  | 6.2<br>25 .17 | 2.2<br>85 .17  | 28.4<br>35 .26 | 1            | 0.40<br>25 P   | -7.9<br>70 P   | -1.2<br>65 P    | -0.10<br>30 P    | -0.01<br>60 P   |
| <b>IPU RED BARON 7T</b><br>RED BARON HR P101/IPU BLACK QUATTRO 95M-                 | SV                  | 01-10-2007         | -PG682792-   | 12.0<br>3 .36  | -1.3<br>5 .59  | 2<br>32       | 35.6<br>55 .42 | 61.2<br>55 .24 | 5.7<br>40 .14 | 6.4<br>50 .15  | 24.2<br>55 .24 | 2            | 0.30<br>35 .13 |                |                 |                  |                 |
| <b>IPU RED CAESAR 11U</b><br>ANKONIAN RED CAESAR/WHEATLAND RED TEDDY 457P-          | SV                  | 01-12-2008         | -PG700415-   | 8.5<br>20 .46  | 0.8<br>20 .58  | 2<br>29       | 34.6<br>60 .41 | 62.0<br>50 .26 | 5.4<br>45 .15 | 1.4<br>90 .15  | 18.7<br>85 .24 | 1            | 0.22<br>40 .32 | 3.4<br>45 P    | -3.3<br>90 P    | 0.000<br>50 P    | 0.04<br>55 P    |
| <b>IPU RED HUMMER 217U</b><br>WHEATLAND RED HUMMER 608S/R PLUS RED RIBEYE 1134L-    | SV                  | 02-16-2008         | -PG700363-   | 3.5<br>75 .37  | 4.3<br>80 .63  | 1<br>42       | 52.3<br>3 .38  | 92.0<br>1 .20  | 5.4<br>45 .10 | 8.5<br>40 .11  | 34.7<br>10 .20 | 1            | 0.40<br>25 .13 |                |                 |                  |                 |
| <b>IPU RED SPECIALIST 70T</b><br>WHEATLAND RED TEDDY 457P/R PLUS RED RIBEYE 1134L-  | PV                  | 01-21-2007         | -PG682864-   | 14.5<br>1 .56  | -2.7<br>2 .73  | 3<br>99       | 19.2<br>99 .61 | 35.2<br>99 .41 | 6.9<br>10 .16 | 3.8<br>75 .17  | 13.4<br>99 .32 | 3            | 1.00<br>2 P    | -2.6<br>99 .30 | -3.5<br>90 .24  | -0.017<br>20 .37 | -1.12<br>80 .25 |
| <b>IPU RED TEDDY 190T</b><br>WHEATLAND RED TEDDY 457P/BRANDED BEEF LCC L397L-       | PV                  | 02-14-2007         | -SG682809-   | 5.5<br>50 .37  | 2.8<br>55 .58  | 1<br>28       | 54.0<br>2 .40  | 83.6<br>4 .28  | 5.9<br>30 .16 | 2.4<br>85 .18  | 29.4<br>30 .25 | 1            | 0.97<br>4 .29  | -3.4<br>65 P   | -0.06<br>55 P   | -0.010<br>30 P   | -1.18<br>85 P   |
| <b>IPU RED TEDDY 49U</b><br>WHEATLAND RED TEDDY 457P/R PLUS RED RIBEYE 1134L-       | SV                  | 01-20-2008         | -PG700421-   | 5.5<br>10 .45  | 3.4<br>65 .62  | 1<br>38       | 42.3<br>25 .45 | 71.6<br>25 .36 | 6.9<br>10 .14 | 0.8<br>90 .16  | 22.0<br>70 .26 | 1            | 1.00<br>2 P    | 1.3<br>50 P    | -0.02<br>45 P   | -0.020<br>15 P   | -0.08<br>75 P   |
| <b>IPU REVOLUTION 172U</b><br>LBR CROCKET R81/JBS MR GRANITE 29J-                   | PV                  | 02-06-2008         | -PTG704812-  | 5.5<br>50 .37  | 4.2<br>80 .68  | 6<br>67       | 52.1<br>3 .51  | 85.4<br>3 .19  | 4.9<br>60 .12 | 8.7<br>35 .14  | 34.8<br>10 .26 | 4            | 0.10<br>55 P   | 3.1<br>45 P    | 0.03<br>40 P    | 0.030<br>90 P    | 0.12<br>40 P    |
| <b>IPU ROUGHRIDER 2T</b><br>WHEATLAND RED TEDDY 457P/HART RED CHIEF J242-           | PV                  | 01-08-2007         | -PG682775-   | 8.0<br>25 .37  | 1.3<br>30 .65  | 2<br>53       | 34.8<br>60 .40 | 55.5<br>70 .28 | 4.2<br>80 .16 | 2.8<br>80 .16  | 20.2<br>80 .24 | 2            | 0.75<br>10 .10 | -4.7<br>65 P   | -1.1<br>65 P    | -0.020<br>15 P   | -1.14<br>80 P   |
| <b>IPU ULTIMATE 3U</b><br>RED BARON HR P101/WHEATLAND RED TEDDY 457P-               | SV                  | 01-08-2008         | -PG700412-   | 9.0<br>15 .45  | 0.5<br>20 .61  | 1<br>37       | 36.5<br>50 .38 | 66.2<br>35 .22 | 6.7<br>15 .14 | 2.0<br>85 .13  | 20.3<br>80 .21 | 1            | 0.60<br>15 P   | -1.2<br>80 P   | -1.2<br>65 P    | -0.010<br>30 P   | -0.04<br>65 P   |
| <b>IRCC TOHON 716T</b><br>CNS DREAM ON L186/PCC NIGHT MOVES H10-                    | SV                  | 03-01-2007         | -PG673167-   | 11.0<br>4 .31  | -0.4<br>10 .44 | 1<br>8        | 31.3<br>75 .35 | 48.3<br>90 .24 | 5.2<br>55 .17 | -1.6<br>99 .20 | 14.1<br>99 .25 | 1            | 0.00<br>65 P   | -1.2<br>80 P   | -2.9<br>85 P    | 0.010<br>65 P    | 0.11<br>40 P    |
| <b>J ANCHOR POWERLINE 22U</b><br>KENCO/MF POWERLINE 204L/ELLINGSON BLACK PERFECTOR- |                     | 02-12-2008         | -BPG694044-  | 4.5<br>65 .26  | 3.7<br>70 .43  | 1<br>7        | 36.1<br>55 .35 | 73.3<br>20 .29 | 4.9<br>60 .14 | 8.2<br>40 .18  | 26.3<br>45 .24 | 1            | 0.40<br>25 P   | 16.1<br>20 .28 | 0.61<br>1 .21   | 0.016<br>75 .34  | 0.42<br>5 .23   |
| <b>JDF DREAM ON 26W</b><br>CNS DREAM ON L186/MARK'S MR SENATOR 151R-                | SV                  | 01-25-2009         | -PG714759-   | 9.0<br>15 .35  | 1.3<br>30 .45  | 1<br>8        | 34.6<br>60 .35 | 57.1<br>65 .17 | 6.7<br>15 .16 | 1.3<br>90 .19  | 18.6<br>85 .24 | 1            | 0.20<br>40 P   | -1.3<br>85 P   | -2.0<br>80 P    | 0.010<br>65 P    | 0.08<br>45 P    |
| <b>JF/AJE RENDITION 738T</b><br>3C MACHO M450 BZ/HC POWER DRIVE 88H-                | PVSV                | 03-31-2007         | -BPTG706662- | 6.0<br>45 .36  | 1.5<br>30 .64  | 13<br>55      | 30.1<br>80 .39 | 54.8<br>75 .23 | 3.7<br>90 .05 | 8.6<br>35 .08  | 23.7<br>60 .18 | 8            |                | 4.6<br>40 P    | 0.06<br>35 P    | 0.000<br>50 P    | -1.10<br>75 P   |
| <b>JJUS RED LABEL 9T</b><br>REMINGTON RED LABEL HR/BAR 15 COPPER 21M-               | SV                  | 01-24-2007         | -PG682707-   | 7.5<br>30 .34  | 1.0<br>25 .54  | 3<br>20       | 31.7<br>75 .37 | 52.7<br>80 .26 | 4.9<br>60 .15 | 3.8<br>75 .19  | 19.7<br>80 .25 | 3            | 0.10<br>55 P   | -8.7<br>75 P   | -0.05<br>50 P   | 0.010<br>65 P    | -0.08<br>75 P   |
| <b>JNR EQUITY</b><br>DFM EDWIN 51E/EISENHERZ-                                       | PV                  | 01-03-2008         | -PT705977-   | 5.5<br>50 .34  | 3.2<br>60 .59  | 2<br>36       | 35.4<br>60 .41 | 52.0<br>80 .18 | 2.9<br>95 .14 | 5.0<br>65 .18  | 22.7<br>65 .26 | 2            | 0.10<br>55 P   | 13.4<br>20 P   | -0.01<br>45 P   | 0.000<br>50 P    | 0.07<br>50 P    |
| <b>JNR GRAVITY</b><br>FSS GUTTEN TAG/OSF MR ALTA 33M-                               | PV                  | 01-05-2008         | -P696308-    | 0.0<br>99 .40  | 6.1<br>95 .66  | 9<br>59       | 36.8<br>50 .39 | 55.4<br>70 .18 | 5.2<br>55 .06 | 17.8<br>2 .08  | 36.2<br>4 .18  | 6            |                |                |                 |                  |                 |
| <b>JNR'S ANTHONY</b><br>ANTONIUS/SPRUCEBURN AMTRAC 093A-                            | PV                  | 01-28-2007         | -T694000-    | 8.0<br>25 .42  | -0.9<br>10 .56 | 2<br>29       | 14.0<br>99 .42 | 28.4<br>99 .29 | 3.7<br>90 .20 | 11.2<br>25 .22 | 18.2<br>90 .29 | 1            | -1.0<br>75 P   | -7.4<br>70 P   | -0.06<br>55 P   | 0.000<br>50 P    | 0.12<br>40 P    |
| <b>KBR BLACK EXCITER 758T</b><br>SKORS SUPER POWER 95R/BH BLACK EXPRESS 019K-       | PV                  | 02-24-2007         | -BPG678150-  | 4.0<br>70 .47  | 2.7<br>50 .77  | 4<br>137      | 22.9<br>99 .64 | 43.3<br>95 .45 | 3.2<br>95 .12 | 13.2<br>15 .13 | 24.7<br>55 .30 | 4            |                | 18.1<br>15 .23 | 0.37<br>4 .15   | 0.058<br>99 .21  | 0.77<br>1 .16   |
| <b>KHG ELCTRIC RED 105U</b><br>NCB RED SUSPECT 30S/NCB RIGHT ON 8L-                 | SV                  | 01-24-2008         | -PG697577-   | 6.0<br>45 .37  | 1.7<br>35 .63  | 2<br>42       | 26.7<br>90 .36 | 47.9<br>90 .10 | 5.2<br>55 .08 | 4.4<br>70 .06  | 17.8<br>90 .16 | 1            |                |                |                 |                  |                 |
| <b>KHG RED GOLD 60T</b><br>NCB RIGHT ON 8L/HOOK'S RED QUORUM 55H-                   | SV                  | 01-17-2007         | -PG679402-   | 7.5<br>30 .53  | 2.9<br>55 .70  | 1<br>76       | 43.5<br>20 .57 | 76.4<br>15 .51 | 1.9<br>99 .16 | 4.2<br>70 .12  | 26.0<br>45 .27 | 1            |                |                |                 |                  |                 |
| <b>KIMLAKE GUNNER 21U</b><br>TNT GUNNER N208/CG RED HERITAGE 806H-                  | SV                  | 01-16-2008         | -PG691504-   | 7.5<br>30 .35  | 0.8<br>20 .56  | 1<br>23       | 31.5<br>75 .43 | 50.2<br>85 .22 | 6.9<br>10 .15 | 7.6<br>45 .17  | 23.4<br>60 .26 | 1            | -1.0<br>75 P   | -5.2<br>70 P   | -2.8<br>85 P    | 0.000<br>50 P    | -0.06<br>70 P   |
| <b>KNK/CRSR RED BULL 53T</b><br>THSF FREEDOM 300N/REYNOLDSO MR MACHO L133-          | PVBG                | 03-26-2007         | -PG713478-   | 0.5<br>95 .41  | 4.7<br>85 .78  | 46<br>178     | 39.4<br>35 .62 | 77.1<br>15 .16 | 7.9<br>2 .08  | 2.1<br>85 .11  | 21.8<br>70 .28 | 25           |                |                |                 |                  |                 |

| EPD RANGE FOR CURRENT POPULATION | 18.5 | 11.3 | 69.9 | 117  | 10.4 | 24.4  | 47.0 | 1.55 | 55.0 | 0.90  | 0.110  | 1.13 |
|----------------------------------|------|------|------|------|------|-------|------|------|------|-------|--------|------|
| AVERAGE                          | 5.6  | 2.6  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 | 0.17 | 1.0  | -0.04 | 0.005  | 0.05 |
| LOW                              | -8.0 | -9.0 | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 | -1.7 | -55  | -69   | -0.050 | -59  |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner                              | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#         | CE             |                | BW            |                | WW             | YW            | Maternal Milk  |                | MWWT         | SC             | CW             | REA             | FAT              | MARB            |
|---|---------------------|--------------------|--------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|--------------|----------------|----------------|-----------------|------------------|-----------------|
|   |                     |                    |              | EPD<br>% ACC   | EPD<br>% ACC   | Herds<br>Prog | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC  | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC | Herds<br>DIP   | EPD<br>% ACC   | EPD<br>% ACC    | EPD<br>% ACC     | EPD<br>% ACC    |
| KOP CROSBY 137W<br>MUIRHEAD LIVE WIRE 95R/R PLUS 2169M-                           | PV                  | 01-26-2009         | -PG718093-   | 3.5<br>75 .43  | 6.7<br>99 .78  | 13<br>151     | 60.4<br>1 .56  | 98.5<br>1 .18  | 6.4<br>20 .13 | 9.7<br>30 .14  | 39.9<br>1 .28  | 8            |                |                |                 |                  |                 |
| KOP RED WIRE 145T<br>MUIRHEAD LIVE WIRE 95R/STF RED RANSOM-                       | SV                  | 02-01-2007         | -PG682213-   | 6.0<br>40 .36  | 3.6<br>70 .62  | 3<br>40       | 39.2<br>40 .40 | 72.2<br>20 .28 | 6.2<br>25 .14 | 9.5<br>30 .15  | 29.1<br>30 .23 | 2<br>2       |                |                |                 |                  |                 |
| KOP TOUCHDOWNSON 32U<br>IPU RED TOUCHDOWN 32S/MFI WHISTLER 4121-                  | SV                  | 01-11-2008         | -PG697879-   | 8.5<br>20 .35  | 1.8<br>35 .52  | 3<br>17       | 25.6<br>95 .36 | 35.5<br>99 .25 | 5.4<br>45 .10 | 7.9<br>40 .11  | 20.7<br>80 .19 | 2            |                |                |                 |                  |                 |
| KRSS ACE OF SPADES<br>TNT DYNAMITE BLACK L137/LCHMN OFF THE WALL 7003H-           | SV                  | 01-20-2008         | -BPG702606-  | 9.5<br>10 .32  | 0.5<br>20 .48  | 1<br>12       | 40.9<br>30 .38 | 67.1<br>35 .26 | 4.9<br>60 .16 | 9.2<br>35 .19  | 29.7<br>25 .25 | 1            | 0.34<br>35 .31 | 6.6<br>35 P    | -0.07<br>55 P   | 0.020<br>80 P    | -0.01<br>60 P   |
| KRSS RED DREAM<br>CNS DREAM ON L186/LCHMN OFF THE WALL 7003H-                     | SV                  | 01-18-2007         | -PG684870-   | 14.5<br>1 .43  | -3.4<br>1 .65  | 1<br>51       | 38.6<br>40 .46 | 57.1<br>65 .29 | 6.4<br>20 .19 | 3.0<br>80 .21  | 22.3<br>70 .29 | 1<br>2       | -2.0<br>85 .20 | 3.1<br>45 .30  | 0.09<br>30 .26  | 0.011<br>65 .36  | 0.44<br>5 .26   |
| KTH RANCH HAND 24T<br>VIRGINIA RED RICHIE 72R/AEDJ RIGHT TIME 46L-                | SV                  | 02-28-2007         | -SG684013-   | 9.5<br>10 .33  | -0.1<br>15 .59 | 1<br>36       | 35.8<br>55 .43 | 61.8<br>50 .21 | 4.4<br>75 .11 | 3.8<br>75 .14  | 21.7<br>70 .24 | 1<br>1       |                |                |                 |                  |                 |
| KUNTZ KIMBO 16U<br>MFI WHISTLER 47L/GREAT GUNS MOSES 50D-                         | PV                  | 01-20-2008         | -T697464-    | 6.5<br>40 .29  | 2.0<br>40 .49  | 2<br>13       | 34.8<br>60 .37 | 60.9<br>55 .25 | 2.9<br>95 .14 | 18.3<br>1 .19  | 35.7<br>5 .25  | 1            | 0.70<br>10 P   | -1.9<br>60 P   | 0.02<br>40 P    | 0.000<br>50 P    | -0.04<br>65 P   |
| KUNTZ RED CHESTER 5U<br>WINCHESTER HR P8315/LAZY S RED SHOCKER 226L-              | SV                  | 01-11-2008         | -PG703422-   | 9.5<br>10 .33  | 1.5<br>30 .44  | 2<br>7        | 35.6<br>55 .36 | 55.5<br>70 .26 | 6.9<br>10 .12 | 9.9<br>99 .14  | 15.0<br>95 .21 | 2            | -1.0<br>75 P   | -1.2<br>80 P   | 0.03<br>40 P    | 0.010<br>65 P    | 0.10<br>45 P    |
| KUZ MR BUSTER 313U<br>DOUBLE BAR D BUSTER 801L/ANCHOR "T" LEGEND 7H-              | SV                  | 01-04-2008         | -G701475-    | 5.0<br>60 .37  | 3.4<br>65 .64  | 1<br>45       | 32.2<br>75 .53 | 65.4<br>40 .48 | 4.7<br>70 .14 | 14.6<br>10 .17 | 30.7<br>20 .29 | 1            | -1.0<br>75 P   | -4.4<br>65 P   | 0.07<br>30 P    | 0.000<br>50 P    | 0.16<br>30 P    |
| KWA RED ROCK 5T<br>DAY RED PEPPER DOC 984R/KJLI THE ROCK 1L-                      | PV                  | 01-11-2007         | -PG678615-   | 12.0<br>3 .48  | -1.1<br>10 .70 | 4<br>77       | 42.1<br>25 .50 | 66.7<br>35 .31 | 7.2<br>10 .13 | 5.4<br>60 .15  | 26.5<br>45 .27 | 3<br>2       |                |                |                 |                  |                 |
| KWA RED STEVE 100U<br>LBR CROCKET R81/DAY RED N GOLD 756H-                        | SV                  | 02-22-2008         | -PG701726-   | 0.0<br>99 .31  | 8.0<br>99 .54  | 1<br>21       | 62.1<br>1 .39  | 101<br>1 .27   | 4.7<br>70 .11 | 7.7<br>45 .12  | 38.8<br>2 .21  | 1            | 0.30<br>35 P   |                |                 |                  |                 |
| LAZY S BLACK 907U<br>SUN RISE BLACK 31R/TNT SHOCKER J46-                          | SV                  | 02-29-2008         | -BPG697182-  | 6.5<br>40 .31  | 3.2<br>60 .53  | 2<br>20       | 45.6<br>15 .43 | 79.8<br>10 .17 | 5.9<br>30 .10 | 3.1<br>80 .14  | 25.9<br>45 .24 | 2            | -1.3<br>85 .05 | 32.1<br>4 .28  | -0.2<br>45 .21  | 0.010<br>65 .29  | 0.15<br>35 .23  |
| LAZY S BLK HUSTLER 540U<br>ACC1 HUSTLER 2N/LAZY S BLACK 74N-                      | SV                  | 02-19-2008         | -BPG697172-  | 15.5<br>1 .35  | -5.0<br>1 .45  | 1<br>9        | 16.6<br>99 .35 | 22.7<br>99 .23 | 5.9<br>30 .11 | 3.5<br>75 .11  | 11.8<br>99 .19 | 1            | 0.05<br>65 .16 | -4.2<br>99 .24 | -0.5<br>50 .18  | 0.010<br>65 .25  | 0.14<br>35 .19  |
| LAZY S BLK LINE DRIVE129T<br>RCC/TCF LINE DRIVE M181/DS BLACK ZINGER 141B-        | PV                  | 03-29-2007         | -BPG694473-  | 10.0<br>10 .32 | 0.5<br>20 .50  | 1<br>13       | 43.1<br>20 .38 | 79.4<br>10 .20 | 6.2<br>25 .17 | -0.1<br>95 .21 | 21.5<br>75 .27 | 1            | -1.0<br>75 P   | 10.1<br>30 .27 | 0.10<br>30 .22  | 0.009<br>65 .28  | 0.22<br>20 .23  |
| LAZY S BLK LINEDRIVE 591U<br>RCC/TCF LINE DRIVE M181/TNT SHOCKER J46-             | SV                  | 03-11-2008         | -PG697190-   | 14.5<br>1 .47  | -3.7<br>1 .62  | 2<br>40       | 20.7<br>99 .49 | 43.3<br>95 .24 | 6.9<br>10 .16 | 1.6<br>85 .20  | 12.0<br>99 .30 | 2            | -3.9<br>95 .17 | -2.0<br>95 .32 | 0.54<br>2 .25   | 0.038<br>90 .36  | -0.04<br>65 .27 |
| LAZY S BLK POWERLINE 5U<br>LAZY S BLACK POWERLINE 626S/LAZY S BLACK STETSON 129L- | SV                  | 02-10-2008         | -BPG697163-  | 9.5<br>10 .26  | 1.3<br>30 .56  | 1<br>25       | 23.8<br>95 .45 | 39.7<br>99 .24 | 5.9<br>30 .10 | 3.0<br>80 .14  | 14.9<br>95 .24 | 1            | 0.20<br>40 P   | -2.2<br>95 .27 | 0.31<br>10 .20  | 0.021<br>80 .31  | -0.08<br>75 .22 |
| LAZY S RED 75T<br>LCHMN BODYBUILDER 7303F/LAZY S RED REWARD 304J-                 | SV                  | 02-20-2007         | -PG680415-   | 5.0<br>60 .37  | 3.6<br>70 .56  | 1<br>24       | 42.6<br>25 .44 | 74.9<br>15 .24 | 7.7<br>2 .20  | 1.4<br>90 .24  | 22.7<br>65 .31 | 1<br>3       | 0.42<br>25 .23 | 8.1<br>35 P    | -1.2<br>65 P    | 0.030<br>90 P    | -0.01<br>60 P   |
| LAZY S RED BODYBUILDER61T<br>LCHMN BODYBUILDER 7303F/TNT SHOCKER J46-             | SV                  | 02-11-2007         | -PG679683-   | 8.0<br>25 .40  | 1.3<br>30 .66  | 1<br>55       | 47.5<br>10 .56 | 76.6<br>15 .35 | 6.2<br>25 .20 | 6.8<br>50 .22  | 30.6<br>20 .33 | 1            | 0.20<br>40 P   | 3.1<br>45 .37  | -0.65<br>99 .29 | -0.020<br>15 .45 | -0.19<br>85 .33 |
| LAZY S RED LABEL 563T<br>REMINGTON RED LABEL HR/PRICKLY PEAR 150F-                | SV                  | 02-24-2007         | -PG680059-   | 5.0<br>60 .36  | 3.0<br>55 .60  | 1<br>32       | 64.2<br>1 .47  | 93.6<br>1 .28  | 5.2<br>55 .17 | -1.0<br>95 .20 | 31.1<br>20 .29 | 1            |                | 10.1<br>30 .31 | 0.07<br>30 .22  | 0.022<br>80 .39  | -0.07<br>70 .26 |
| LAZYS BLK LINE DRIVE 601T<br>RCC/TCF LINE DRIVE M181/TNT MR BEEF J155-            | SV                  | 03-03-2007         | -BPG680075-  | 9.0<br>15 .37  | 1.5<br>30 .65  | 1<br>50       | 55.2<br>1 .50  | 93.6<br>1 .27  | 7.2<br>10 .15 | -0.2<br>95 .20 | 27.4<br>40 .30 | 1            |                | 30.1<br>5 .33  | 0.64<br>1 .25   | 0.027<br>85 .40  | 0.12<br>40 .29  |
| LAZYS RED BODYBUILDER39U<br>LCHMN BODYBUILDER 7303F/TNT THUNDERSTRUCK M264-       | SV                  | 02-27-2008         | -PG697065-   | 6.0<br>45 .32  | 2.3<br>45 .46  | 1<br>9        | 32.9<br>70 .35 | 60.8<br>55 .24 | 6.2<br>25 .18 | 10.9<br>25 .21 | 27.4<br>40 .26 | 1            | 0.30<br>35 P   | 6.1<br>35 .30  | -1.2<br>65 .23  | -0.010<br>30 .31 | 0.13<br>35 .25  |
| LAZYS RED LINE DRIVE 194T<br>RCC/TCF LINE DRIVE M181/RAINS LIMIT UP-              | PV                  | 02-11-2007         | -PTG680356-  | 7.0<br>35 .35  | 2.1<br>40 .59  | 1<br>36       | 54.0<br>2 .44  | 89.8<br>2 .23  | 5.2<br>55 .14 | -1.4<br>99 .19 | 25.6<br>50 .27 | 1            | -2.0<br>85 P   | 33.1<br>4 .33  | 0.27<br>10 .25  | -0.009<br>35 .40 | -0.17<br>85 .29 |
| LAZYS RED LINE DRIVE 642T<br>RCC/TCF LINE DRIVE M181/TNT MR BEEF J155-            | PV                  | 02-27-2007         | -PG679669-   | 5.5<br>50 .35  | 3.6<br>70 .57  | 3<br>25       | 50.6<br>4 .38  | 82.3<br>5 .25  | 6.9<br>10 .18 | -0.2<br>95 .20 | 25.1<br>50 .26 | 2<br>1       |                | 11.1<br>25 P   | 0.46<br>3 P     | 0.020<br>80 P    | 0.01<br>60 P    |
| LFE BASEMAN 420U<br>CNS DREAM ON L186/LFE MR LEWIS 514N-                          | PV                  | 01-11-2008         | -PG694626-   | 12.0<br>3 .39  | -0.5<br>10 .49 | 2<br>12       | 29.5<br>85 .40 | 51.9<br>80 .29 | 6.2<br>25 .17 | 2.9<br>80 .19  | 17.7<br>90 .26 | 1            | 0.24<br>40 .27 | -1.3<br>85 P   | -2.0<br>80 P    | 0.010<br>65 P    | 0.07<br>50 P    |
| LFE BLACK LAKOTA 385W<br>R PLUS BLACKEDGE/LFE MR LEWIS 462P-                      | PV                  | 01-08-2009         | -BPTG713703- | 7.5<br>30 .35  | 3.1<br>60 .65  | 2<br>53       | 50.0<br>5 .49  | 90.5<br>1 .22  | 6.4<br>20 .12 | -6.1<br>99 .15 | 18.9<br>85 .26 | 2            | 0.20<br>40 P   |                |                 |                  |                 |
| LFE BLOODSHOT 485U<br>WHEATLAND RED TEDDY 457P/LFE RED HEMI 391N-                 | PV                  | 01-18-2008         | -PTG696468-  | 10.0<br>10 .31 | -1.1<br>10 .51 | 1<br>15       | 25.9<br>95 .39 | 49.0<br>90 .22 | 7.7<br>2 .16  | -0.4<br>95 .16 | 12.6<br>99 .24 | 1            | 1.11<br>2 .21  | 1.1<br>50 P    | -1.19<br>75 P   | -0.030<br>10 P   | -0.17<br>85 P   |
| LFE BRAVE 307T<br>KS BRAVADO P68/TNT DYNAMITE BLACK L137-                         | PVSV                | 01-01-2007         | -PG678768-   | 4.5<br>65 .47  | 4.6<br>85 .75  | 2<br>122      | 47.6<br>10 .67 | 83.6<br>4 .44  | 6.9<br>10 .24 | 1.4<br>90 .22  | 25.2<br>50 .37 | 2<br>8       | 0.80<br>10 .32 | -8.7<br>75 P   | -1.16<br>70 P   | -0.010<br>30 P   | -0.22<br>90 P   |
| LFE BS LEWIS 322U<br>R PLUS BLACKEDGE/LFE BOMBSHELL 508N-                         | PV                  | 01-03-2008         | -BPG694665-  | 8.5<br>20 .51  | 2.9<br>55 .71  | 6<br>79       | 34.3<br>65 .54 | 47.9<br>90 .34 | 6.9<br>10 .14 | 3.3<br>75 .15  | 20.5<br>80 .28 | 3            | 0.07<br>65 .29 | -6.2<br>70 P   | -0.5<br>50 P    | 0.010<br>65 P    | -0.27<br>95 P   |
| LFE CROSS FIRE 365T<br>LFE BS LEWIS 353R/TCF/RCC TEMPTATION GJ640-                | SV                  | 01-08-2007         | -BPG676338-  | 9.0<br>15 .38  | 1.9<br>40 .73  | 2<br>99       | 46.7<br>10 .43 | 84.8<br>3 .13  | 1.2<br>99 .20 | 10.2<br>30 .14 | 33.6<br>10 .24 | 1            | 0.48<br>25 .12 |                |                 |                  |                 |
| LFE ENTOURAGE 337U<br>REMINGTON ON TARGET 2S/KJLI THE ROCK 1L-                    | PV                  | 01-04-2008         | -BPG694666-  | 4.5<br>65 .36  | 4.5<br>80 .62  | 1<br>40       | 32.2<br>75 .49 | 60.8<br>55 .25 | 6.4<br>20 .13 | -0.2<br>95 .16 | 15.9<br>95 .27 | 1            | 0.20<br>40 P   | -0.2<br>55 P   | -0.08<br>55 P   | 0.000<br>50 P    | -0.22<br>90 P   |
| LFE HOT TOPIC 312W<br>MR NLC SUPERIOR S6018/BH BLACK EXPRESS 019K-                | PV                  | 01-02-2009         | -BPG712881-  | 3.5<br>75 .30  | 3.9<br>75 .54  | 2<br>20       | 39.0<br>40 .40 | 60.0<br>60 .22 | 6.9<br>10 .08 | 8.6<br>35 .11  | 28.1<br>35 .21 | 1            | -3.0<br>90 P   | 3.6<br>45 P    | 0.05<br>35 P    | 0.010<br>65 P    | -0.07<br>70 P   |

**EPD RANGE FOR CURRENT POPULATION AVERAGE**

|      |      |  |      |      |      |       |      |  |      |      |       |        |       |
|------|------|--|------|------|------|-------|------|--|------|------|-------|--------|-------|
| 18.5 | 11.3 |  | 69.9 | 117  | 10.4 | 24.4  | 47.0 |  | 1.55 | 55.0 | 0.90  | 0.110  | 1.13  |
| 5.6  | 2.6  |  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 |  | 0.17 | 1.0  | -0.04 | 0.005  | 0.05  |
| -8.0 | -9.0 |  | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 |  | -1.7 | -55  | -0.69 | -0.050 | -0.59 |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner                        | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#         | CE             |                | BW            |                | WW             | YW            | Maternal Milk  |                | MWWT         | SC             | CW            | REA             | FAT             | MARB           |
|---|---------------------|--------------------|--------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|--------------|----------------|---------------|-----------------|-----------------|----------------|
|   |                     |                    |              | EPD<br>% ACC   | EPD<br>% ACC   | Herds<br>Prog | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC  | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC | Herds<br>DIP   | EPD<br>% ACC  | EPD<br>% ACC    | EPD<br>% ACC    | EPD<br>% ACC   |
| LFE PRIME REALESTATE 850U<br>KS BRAVADO P68/TNT DYNAMITE BLACK L137-        | SV                  | 12-31-2008         | -PG712882-   | 8.0<br>25 .30  | 2.2<br>45 .44  | 1<br>7        | 41.8<br>25 .35 | 72.8<br>20 .24 | 7.2<br>10 .14 | 5.7<br>60 .16  | 26.6<br>45 .22 | 1            | 0.40<br>25 P   | -8.9<br>75 P  | -1.16<br>70 P   | -0.10<br>30 P   | -0.17<br>85 P  |
| LFE PUNK 407U<br>SAND RANCH HAND/LFE BRING DOWN THE HOUSE-                  | PV                  | 01-10-2008         | -BPG694672-  | 11.0<br>4 .42  | -2.1<br>3 .71  | 1<br>82       | 20.3<br>99 .49 | 41.0<br>99 .24 | 5.2<br>55 .11 | 7.7<br>45 .11  | 17.9<br>90 .24 | 1            | -0.07<br>75 P  | 0.6<br>55 P   | 0.01<br>40 P    | 0.000<br>50 P   | 0.08<br>45 P   |
| LFE RED NORTHERN 376T<br>LFE MR LEWIS 514N/LFE MR LEWIS 338L-               | PV                  | 01-10-2007         | -PG678893-   | 3.5<br>75 .38  | 6.2<br>95 .63  | 6<br>40       | 38.5<br>40 .50 | 63.7<br>45 .33 | 6.4<br>20 .14 | 6.9<br>50 .18  | 26.2<br>45 .29 | 4            | 0.16<br>55 .14 | -9.2<br>75 P  | -2.24<br>80 P   | 0.010<br>65 P   | -0.02<br>65 P  |
| LFE ROCHFORD 3013T<br>LFE MR LEWIS 514N/SPRINGCREEK WARREN 50H-             | PV                  | 05-24-2007         | -PG691879-   | 6.0<br>45 .39  | 4.3<br>80 .73  | 5<br>96       | 38.0<br>45 .56 | 64.0<br>45 .34 | 7.2<br>10 .15 | 0.8<br>90 .17  | 19.8<br>80 .30 | 4            | 0.52<br>15 .29 | -0.2<br>55 P  | -1.12<br>65 P   | 0.000<br>50 P   | -0.03<br>65 P  |
| LFE RS LEWIS 335T<br>LFE BOMBSHELL 508N/PVF-CW RAPID FIRE 0195K-            | SV                  | 01-04-2007         | -PG678888-   | 10.0<br>10 .46 | 0.7<br>20 .66  | 2<br>54       | 31.5<br>75 .38 | 51.2<br>85 .18 | 6.7<br>15 .18 | 4.9<br>65 .16  | 20.7<br>80 .23 | 1            | 0.21<br>40 .12 | -1.15<br>85 P | -2.28<br>85 P   | 0.000<br>50 P   | -0.07<br>70 P  |
| LFE RS LEWIS 340W<br>LFE THE HULK 506T/KS BRAVADO P68-                      | SV                  | 01-04-2009         | -PG714622-   | 7.5<br>30 .36  | 1.2<br>25 .53  | 1<br>20       | 31.0<br>80 .40 | 46.8<br>90 .19 | 6.4<br>20 .10 | 7.4<br>45 .12  | 22.9<br>65 .21 | 1            | 0.30<br>35 P   |               |                 |                 |                |
| LFE RS LEWIS 344T<br>LFE MR LEWIS 514N/KJLI THE ROCK 1L-                    | SV                  | 01-05-2007         | -PG678775-   | 4.0<br>70 .30  | 6.0<br>95 .47  | 1<br>10       | 46.6<br>10 .37 | 73.4<br>20 .23 | 6.7<br>15 .15 | -0.2<br>95 .18 | 23.1<br>65 .24 | 1            | 0.23<br>40 .13 | -2.4<br>60 P  | -2.22<br>80 P   | 0.010<br>65 P   | -0.05<br>70 P  |
| LFE RS LEWIS 445U<br>LFE MR LEWIS 462P/WFL FULLY CHARGED 201M-              | SV                  | 01-14-2008         | -PG694631-   | 2.0<br>90 .36  | 6.1<br>95 .64  | 1<br>47       | 49.0<br>10 .46 | 88.8<br>2 .28  | 7.7<br>2 .14  | -0.3<br>95 .17 | 24.2<br>55 .27 | 1            | 0.50<br>15 P   |               |                 |                 |                |
| LFE RS LEWIS 471U<br>LFE MR LEWIS 514N/LFE RED HEMI 391N-                   | SV                  | 01-16-2008         | -PG694632-   | 6.0<br>45 .34  | 4.2<br>80 .58  | 1<br>27       | 39.7<br>35 .46 | 73.2<br>20 .24 | 8.2<br>1 .14  | -0.2<br>95 .17 | 19.7<br>80 .27 | 1            | 0.30<br>35 P   | 7.1<br>35 .28 | -2.22<br>80 .19 | 0.001<br>50 .35 | 0.17<br>30 .23 |
| LFE RS LEWIS 825T<br>KS BRAVADO P68/LCHMN BODYBUILDER 7303F-                | SV                  | 12-29-2007         | -PG694599-   | 9.0<br>15 .37  | -0.1<br>15 .59 | 1<br>33       | 26.8<br>90 .42 | 49.9<br>85 .34 | 7.2<br>10 .15 | 10.8<br>25 .17 | 24.2<br>55 .25 | 1            | 0.50<br>15 P   | -1.0<br>80 P  | -2.25<br>85 P   | -0.010<br>30 P  | -0.16<br>85 P  |
| LFE THE DARK NIGHT 350U<br>R PLUS BLACKEDGE/LFE BRING DOWN THE HOUSE-       | PV                  | 01-05-2008         | -BPG695115-  | 7.0<br>35 .39  | 3.4<br>65 .60  | 1<br>33       | 46.3<br>15 .47 | 81.8<br>5 .27  | 4.7<br>70 .13 | -2.3<br>99 .15 | 20.9<br>75 .26 | 1            | 0.06<br>65 .20 | 2.6<br>45 P   | 0.11<br>25 P    | 0.010<br>65 P   | -0.24<br>90 P  |
| LFE THE HULK 506T<br>REMINGTON RED LABEL HR/ER RED DECK 639D-               | PV                  | 01-27-2007         | -PTG677913-  | 6.0<br>45 .31  | 2.7<br>50 .44  | 1<br>4        | 34.6<br>60 .38 | 52.8<br>80 .26 | 6.2<br>25 .21 | 7.3<br>45 .23  | 24.6<br>55 .28 | 1            | 0.42<br>25 .18 | -7.9<br>70 P  | -2.23<br>80 P   | 0.020<br>80 P   | -1.10<br>75 P  |
| LFE TOWA 399U<br>LFE MR LEWIS 514N/LFE MR LEWIS 338L-                       | PV                  | 01-09-2008         | -PG695114-   | 6.0<br>45 .34  | 5.0<br>90 .56  | 1<br>23       | 51.6<br>3 .43  | 83.7<br>4 .27  | 6.2<br>25 .14 | 4.2<br>70 .18  | 30.0<br>25 .26 | 1            | 0.10<br>55 P   | -9.2<br>75 P  | -2.24<br>80 P   | 0.010<br>65 P   | -0.02<br>65 P  |
| LFE TROOPER 327U<br>KS BRAVADO P68/ER BIG SKY 545B-                         | PV                  | 01-03-2008         | -PG694616-   | 11.5<br>3 .43  | -2.5<br>2 .54  | 3<br>21       | 25.6<br>95 .43 | 43.0<br>95 .30 | 8.4<br>1 .15  | 6.3<br>55 .16  | 19.1<br>85 .25 | 1            | -0.1<br>75 .32 | -6.7<br>70 P  | -0.09<br>60 P   | -0.010<br>30 P  | -0.14<br>80 P  |
| LFE VIPER 455U<br>TNT TOP GUN R244/CIRCLE S LEACHMAN 600U-                  | PV                  | 01-15-2008         | -BPTG699697- | 6.0<br>45 .29  | 3.2<br>60 .47  | 1<br>9        | 47.6<br>10 .39 | 86.5<br>3 .24  | 4.2<br>80 .15 | 0.5<br>90 .17  | 24.3<br>55 .24 | 1            | 0.23<br>40 .21 | 4.6<br>40 P   | -3.34<br>90 P   | 0.010<br>65 P   | 0.01<br>60 P   |
| LFE BISS BLACKADVANCE 426U<br>REMINGTON ON TARGET 2S/BH LIMITED BLACK 015K- | PV                  | 01-12-2008         | -BPG699726-  | 6.5<br>40 .37  | 3.5<br>65 .65  | 6<br>52       | 46.2<br>15 .53 | 80.5<br>10 .33 | 6.9<br>10 .13 | -0.9<br>95 .16 | 22.2<br>70 .28 | 5            | 0.01<br>65 .33 | -3.4<br>65 P  | 0.08<br>30 P    | 0.010<br>65 P   | -0.23<br>90 P  |
| LHVS BELL RINGER 21T<br>LFE FS LEWIS 433R/KWA POL EXCALIBER 12N-            | PV                  | 01-07-2007         | -P674631-    | 11.5<br>3 .52  | -3.8<br>1 .70  | 4<br>78       | 14.7<br>99 .35 | 26.4<br>99 .23 | 5.4<br>45 .16 | 15.1<br>10 .08 | 22.5<br>65 .17 | 1            |                | -8.9<br>75 P  | 0.14<br>25 P    |                 |                |
| LRX BLACK MAX 67T<br>HC POWER DRIVE 88H/TNT BLACK DAKOTA MADE E72-          | PV                  | 01-20-2007         | -BPTG675585- | 6.0<br>45 .39  | 3.1<br>60 .67  | 1<br>61       | 36.6<br>50 .55 | 62.3<br>50 .50 | 4.2<br>80 .16 | 6.5<br>50 .18  | 24.8<br>55 .30 | 1            | 0.00<br>65 P   | 1.6<br>50 P   | 0.06<br>35 P    | 0.010<br>65 P   | -0.03<br>65 P  |
| LRX JUSTICE 33U<br>MFI WHISTLER 47L/J ANCHOR 6J-                            | PV                  | 01-09-2008         | -T694059-    | 4.0<br>70 .36  | 4.7<br>85 .72  | 4<br>87       | 38.1<br>45 .54 | 64.0<br>45 .32 | 3.7<br>90 .12 | 14.0<br>10 .17 | 33.1<br>15 .29 | 4            | 0.60<br>15 .36 | 10.1<br>30 P  | 0.14<br>25 P    | 0.000<br>50 P   | 0.09<br>45 P   |
| LRX RED WIZARD 80T<br>ANKONIAN RED CAESAR/R PLUS RED RIBEYE 1134L-          | PV                  | 01-24-2007         | -PTG675592-  | 3.0<br>80 .38  | 4.1<br>75 .61  | 3<br>40       | 48.8<br>10 .40 | 75.0<br>15 .30 | 4.2<br>80 .19 | 5.7<br>60 .16  | 30.1<br>25 .24 | 2            | 0.10<br>55 P   | 11.6<br>25 P  | -2.24<br>80 P   | 0.010<br>65 P   | 0.18<br>25 P   |
| LRX THOR 59T<br>VIRGINIAS RED MARCIANO FF/BAR 5 SA EVAN 440L-               | SV                  | 01-17-2007         | -681838-     | 4.5<br>65 .35  | 3.4<br>65 .59  | 5<br>35       | 45.7<br>15 .46 | 77.6<br>10 .22 | 5.9<br>30 .12 | 8.6<br>35 .15  | 31.5<br>20 .25 | 2            | 0.10<br>55 P   | 2.8<br>45 P   | -1.10<br>60 P   |                 |                |
| LRX TRIGGER 42U<br>TNT TOP GUN R244/R PLUS RED RIBEYE 1134L-                | PV                  | 01-12-2008         | -PTG694057-  | 7.5<br>30 .34  | -0.5<br>10 .53 | 1<br>20       | 37.5<br>45 .36 | 74.9<br>15 .25 | 3.4<br>95 .14 | -0.3<br>95 .15 | 18.5<br>90 .22 | 1            | -1.0<br>75 P   | 11.1<br>25 P  | -2.28<br>85 P   | 0.010<br>65 P   | 0.06<br>50 P   |
| LWC DYNAMITE 231U<br>TNT DYNAMITE BLACK L137/LWC JAHARI 24P-                | SV                  | 02-12-2008         | -BPG706094-  | 7.5<br>30 .39  | 2.1<br>40 .62  | 1<br>38       | 44.4<br>15 .45 | 77.4<br>10 .33 | 4.4<br>75 .17 | 11.5<br>20 .20 | 33.7<br>10 .28 | 1            |                |               |                 |                 |                |
| LWC JAHARI 106U<br>SHAWACRES JAHARI 50L/LFE MR LEWIS 307H-                  | SV                  | 09-12-2008         | -713187-     | 7.0<br>35 .35  | 2.6<br>50 .56  | 1<br>24       | 36.0<br>55 .36 | 60.7<br>55 .25 | 5.2<br>55 .17 | 10.1<br>30 .21 | 28.1<br>35 .26 | 1            | -1.0<br>75 P   |               |                 |                 |                |
| LWC RIO GRANDE 703T<br>SU RIO GRANDE 55R/LWC CREDIT 6H-                     | SV                  | 08-28-2007         | -G696303-    | 4.5<br>65 .34  | 3.7<br>70 .60  | 1<br>32       | 38.3<br>45 .47 | 72.7<br>20 .37 | 4.4<br>75 .12 | 12.9<br>15 .17 | 32.1<br>15 .27 | 1            |                |               |                 |                 |                |
| MADER P BLACK IRONMAN 22U<br>REMINGTON ON TARGET 2S/CG BLACK NUGGET 25N-    | PV                  | 01-03-2008         | -BPTG693586- | 3.5<br>75 .36  | 5.5<br>95 .63  | 4<br>47       | 55.3<br>1 .45  | 88.2<br>2 .22  | 5.9<br>30 .11 | -2.0<br>99 .13 | 25.7<br>50 .24 | 4            | 0.00<br>65 .15 | 14.6<br>20 P  | 0.01<br>40 P    | 0.010<br>65 P   | -0.36<br>99 P  |
| MADER P BLK RANSOM 23U<br>REMINGTON ON TARGET 2S/STOCKER 11H-               | PV                  | 01-03-2008         | -BPG692537-  | 8.0<br>25 .35  | 2.4<br>45 .55  | 2<br>22       | 45.3<br>15 .40 | 80.8<br>10 .25 | 4.7<br>70 .11 | 1.4<br>90 .14  | 24.1<br>60 .23 | 2            | -1.6<br>85 .20 | 2.1<br>45 P   | -0.04<br>50 P   | 0.010<br>65 P   | -0.16<br>85 P  |
| MADER P HEMI 105T<br>CROSSROAD SILVERADO 177M/ER RED DECK 639D-             | PV                  | 01-24-2007         | -PG678333-   | 3.0<br>80 .31  | 5.4<br>90 .52  | 2<br>17       | 50.1<br>4 .37  | 70.3<br>25 .25 | 8.2<br>1 .12  | 7.8<br>45 .15  | 32.9<br>15 .22 | 2            | -0.7<br>75 .10 |               |                 |                 |                |
| MADER P MAGNUM 86U<br>TNT GUNNER N208/KS RED BY DESIGN N968-                | PV                  | 01-19-2008         | -PG693113-   | 8.5<br>20 .39  | 0.1<br>15 .50  | 8<br>15       | 22.9<br>99 .35 | 48.5<br>90 .25 | 6.9<br>10 .16 | 9.4<br>30 .16  | 20.9<br>75 .22 | 3            | -3.0<br>90 P   | -1.4<br>85 P  | -2.22<br>80 P   | 0.010<br>65 P   | -0.08<br>75 P  |
| MADER P ROYAL ARMS 36W<br>REMINGTON ON TARGET 2S/IPU BLACK QUATTRO 95M-     | PV                  | 01-20-2009         | -PG710096-   | 9.0<br>15 .38  | -0.3<br>10 .56 | 3<br>24       | 18.8<br>99 .42 | 43.4<br>95 .17 | 4.2<br>80 .11 | 8.4<br>40 .14  | 17.8<br>90 .23 | 3            | 0.10<br>55 P   |               |                 |                 |                |
| MADER P WORLD CLASS 26W<br>REMINGTON ON TARGET 2S/ER RED DECK 639D-         | PV                  | 01-18-2009         | -BPTG712452- | 4.0<br>70 .32  | 3.8<br>70 .55  | 1<br>22       | 50.0<br>5 .42  | 85.4<br>3 .21  | 6.2<br>25 .12 | 3.8<br>75 .15  | 28.8<br>30 .24 | 1            | 0.00<br>65 P   | 12.6<br>25 P  | -1.10<br>60 P   | -0.010<br>30 P  | -0.24<br>90 P  |

|   |      |      |  |      |      |      |       |      |  |  |  |  |      |      |       |        |      |
|---|------|------|--|------|------|------|-------|------|--|--|--|--|------|------|-------|--------|------|
| <b>EPD RANGE FOR CURRENT POPULATION AVERAGE</b> | 18.5 | 11.3 |  | 69.9 | 117  | 10.4 | 24.4  | 47.0 |  |  |  |  | 1.55 | 55.0 | 0.90  | 0.110  | 1.13 |
| <b>HIGH</b>                                     | 5.6  | 2.6  |  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 |  |  |  |  | 0.17 | 1.0  | -0.04 | 0.005  | 0.05 |
| <b>LOW</b>                                      | -8.0 | -9.0 |  | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 |  |  |  |  | -1.7 | -55  | -69   | -0.050 | -59  |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner                                   | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#         | CE           |              | BW            |              | WW           | YW           | Maternal Milk |              |              | SC           | CW           | REA          | FAT          | MARB         |
|--|---------------------|--------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  |                     |                    |              | EPD<br>% ACC | EPD<br>% ACC | Herds<br>Prog | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC  | EPD<br>% ACC | EPD<br>% ACC | Herds<br>DIP | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC |
| <b>MAPLE ROSE SUPERMAN</b><br>GCF FIRST DREAM P13/LAZY S RED SHOCKER 226L-             | SV                  | 01-07-2008         | -BPG704821-  | 10.0         | 2.7          | 2             | 73.0         | 112          | 6.7          | -6.8          | 29.7         | 2            | 0.10         | 2.1          | -1.4         | -0.04        | 0.05         |
|  |                     |                    |              | 10 .37       | 50 .66       | 64            | 1 .53        | 1 .17        | 15 .11       | 99 .13        | 25 .26       |              | 55 P         | 45 .28       | 70 .20       | 45 .33       | 55 .24       |
| <b>MAR MAC TRITON 45T</b><br>REMINGTON RED LABEL HR/IPU RED NUGGET 132N-               | SV                  | 01-28-2007         | -PG676295-   | 5.0          | 3.2          | 1             | 42.9         | 75.9         | 7.7          | 2.3           | 23.8         | 1            | 0.50         | -1.2         | 0.07         | 0.030        | -0.07        |
|  |                     |                    |              | 60 .31       | 60 .44       | 7             | 20 .35       | 15 .26       | 2 .19        | 85 .21        | 60 .26       | 2            | 15 P         | 60 P         | 30 P         | 90 P         | 70 P         |
| <b>MARYWOOD BLK MANHATTEN 81</b><br>MARYWOOD RED MANHATTEN44P/LCHMAN LUCKY BUCK 7049C- | SV                  | 10-08-2007         | -BPG690317-  | 9.5          | 1.2          | 2             | 47.3         | 88.3         | 5.9          | 3.8           | 27.5         | 2            | -0.1         | 28.1         | 0.08         | 0.032        | 0.10         |
|  |                     |                    |              | 10 .32       | 25 .55       | 23            | 10 .41       | 2 .20        | 30 .09       | 75 .13        | 35 .22       |              | 75 .11       | 5 .27        | 30 .22       | 90 .29       | 45 .22       |
| <b>MASTERLOC PFF REVOLUTION</b><br>NALM SERPICO FF 302S/EISENHERZ-                     | SV                  | 05-03-2008         | -P715740-    | 6.5          | 2.9          | 1             | 37.0         | 61.0         | 3.9          | 14.5          | 33.0         | 1            |              |              |              |              |              |
|  |                     |                    |              | 40 .34       | 55 .51       | 18            | 50 .39       | 55 .27       | 85 .07       | 10 .10        | 15 .20       |              |              |              |              |              |              |
| <b>MAXSTONE LES 4U</b><br>MR ISHEE RED 600UNIQUE/LCHMN BODYBUILDER 7303F-              | SV                  | 03-22-2008         | -PG703061-   | 6.8          | 2.3          | 1             | 56.6         | 89.3         | 3.7          | -2.5          | 25.8         | 1            | 0.11         | -4.7         | -1.17        | 0.000        | 0.04         |
|  |                     |                    |              | 45 .38       | 45 .68       | 66            | 1 .58        | 2 .29        | 90 .10       | 99 .13        | 45 .28       |              | 55 .24       | 65 P         | 75 P         | 50 P         | 55 P         |
| <b>MAXSTONE TOM 11T</b><br>SS GOLDRUSH/LINCOLNS ZIMA-                                  | SV                  | 03-25-2007         | -SG688378-   | 4.0          | 4.5          | 1             | 44.1         | 69.9         | 4.2          | 1.4           | 23.5         | 1            | 0.04         |              |              |              |              |
|  |                     |                    |              | 70 .32       | 80 .50       | 15            | 20 .41       | 25 .20       | 80 .12       | 90 .17        | 60 .25       |              | 65 .23       |              |              |              |              |
| <b>MBS RED STEAK 723T</b><br>DOUBLE BAR D STEAKHOUSE/IPU RED PROTO 108J-               | SV                  | 01-27-2007         | -PG689015-   | 8.0          | 2.2          | 1             | 37.4         | 60.3         | 4.2          | 5.9           | 24.6         | 1            | 0.30         |              |              |              |              |
|  |                     |                    |              | 25 .27       | 45 .44       | 7             | 50 .35       | 55 .21       | 80 .09       | 55 .14        | 55 .21       |              | 35 P         |              |              |              |              |
| <b>MCINTOSH EDGE 15T</b><br>SF WHAT A DREAM/HOOK'S RED QUORUM 55H-                     | SV                  | 01-24-2007         | -PG670953-   | 5.0          | 3.4          | 1             | 47.1         | 81.2         | 6.2          | 1.6           | 25.2         | 1            | -1.0         | -8.7         | -1.16        | 0.010        | 0.17         |
|  |                     |                    |              | 60 .37       | 65 .62       | 38            | 10 .43       | 10 .31       | 25 .15       | 85 .17        | 50 .26       | 2            | 75 P         | 75 P         | 70 P         | 65 P         | 30 P         |
| <b>MDDJ MR DENMAR 150T</b><br>RJV FULL VALUE 17P/STF RED RANSOM-                       | SV                  | 03-17-2007         | -PG680936-   | 2.5          | 4.6          | 1             | 46.1         | 69.0         | 7.4          | 6.6           | 29.7         | 1            | 0.34         |              |              |              |              |
|  |                     |                    |              | 85 .31       | 85 .50       | 15            | 15 .38       | 30 .22       | 4 .08        | 50 .10        | 25 .19       |              | 35 .33       |              |              |              |              |
| <b>MELVERN TAYLOR 74U</b><br>PURPLE HILL TAYLOR-MADE/ANCHOR "T" LEGEND 7H-             | SV                  | 01-09-2008         | -698108-     | -1.0         | 5.6          | 1             | 47.5         | 74.9         | 7.7          | 14.0          | 37.8         | 1            | 0.40         |              |              |              |              |
|  |                     |                    |              | 99 .30       | 95 .48       | 20            | 10 .38       | 15 .12       | 2 .09        | 10 .10        | 2 .19        |              | 25 P         |              |              |              |              |
| <b>MFI CORNERSTONE 718T</b><br>PRL PORTERHOUSE REGENT/KNIGHT MR T 255T-                | PV                  | 05-25-2007         | -T703180-    | 3.5          | 4.5          | 1             | 35.7         | 61.4         | 5.4          | 5.4           | 23.3         | 1            | 0.60         | 1.1          | 0.06         | -0.10        | -1.14        |
|  |                     |                    |              | 75 .39       | 80 .65       | 52            | 55 .45       | 55 .27       | 45 .19       | 60 .23        | 65 .30       |              | 15 P         | 50 P         | 35 P         | 30 P         | 80 P         |
| <b>MFI FOUNDATION 7094</b><br>ANCHOR "T" METRO 4E/ANCHOR "T" SUPREME 39H-              | SV                  | 05-05-2007         | -701966-     | 7.0          | -0.4         | 1             | 29.4         | 53.2         | 1.2          | 21.1          | 35.8         | 1            | 0.10         | -3.9         | -2.20        | 0.000        | 0.28         |
|  |                     |                    |              | 35 .48       | 10 .62       | 41            | 85 .39       | 80 .27       | 99 .17       | 1 .20         | 5 .26        |              | 55 P         | 65 P         | 80 P         | 50 P         | 15 P         |
| <b>MFI GLADIATOR 116T</b><br>SHAWACRES JAHARI 50L/BEL WESTERN UNION 5Z-                | SV                  | 05-11-2007         | -701971-     | 4.5          | 5.4          | 1             | 43.4         | 64.2         | 3.9          | 11.1          | 32.8         | 1            | 0.50         | 13.1         | 0.37         | 0.000        | 0.13         |
|  |                     |                    |              | 65 .38       | 90 .61       | 35            | 20 .43       | 45 .30       | 85 .18       | 25 .21        | 15 .28       |              | 15 P         | 20 P         | 4 P          | 50 P         | 35 P         |
| <b>MFI LEGACY 7125</b><br>LS LEGACY M56S/ANCHOR "T" IMPACT 2H-                         | SV                  | 05-12-2007         | -701974-     | 1.8          | 5.1          | 1             | 33.3         | 56.3         | 4.7          | 16.2          | 32.9         | 1            | -1.0         | 2.6          | 0.01         | -0.10        | -0.02        |
|  |                     |                    |              | 95 .33       | 90 .62       | 40            | 70 .42       | 70 .31       | 70 .06       | 3 .15         | 15 .24       |              | 75 P         | 45 P         | 40 P         | 30 P         | 65 P         |
| <b>MITCHELLS DREAMER 31T</b><br>CNS DREAM ON L186/TNT TWISTER J6-                      | PV                  | 01-30-2007         | -BPTG688349- | 13.0         | -3.5         | 1             | 26.3         | 47.8         | 4.2          | -4.9          | 8.3          | 1            | -1.0         | -2.3         | -2.24        | 0.000        | 0.15         |
|  |                     |                    |              | 2 .40        | 1 .63        | 47            | 95 .41       | 90 .20       | 80 .17       | 99 .20        | 99 .27       |              | 75 P         | 95 P         | 80 P         | 50 P         | 35 P         |
| <b>MOOSE CREEK IMAGE 12T</b><br>ABR SIR ARNOLDS IMAGE/DOUBLE BAR D LINCOLN-            | PV                  | 01-08-2007         | -679941-     | 8.0          | 0.5          | 11            | 24.4         | 42.8         | 7.2          | 11.7          | 23.9         | 5            | 0.30         | -7.2         | -0.08        | -0.10        | -0.03        |
|  |                     |                    |              | 25 .46       | 20 .60       | 35            | 95 .43       | 95 .31       | 10 .20       | 20 .22        | 60 .29       | 1            | 35 P         | 70 P         | 55 P         | 30 P         | 65 P         |
| <b>MR GJR 41U</b><br>GWS EBONY'S TRADEMARK 6N/BOLD IMPACT 7Y-                          | SV                  | 01-27-2008         | -PG706955-   | 9.5          | -0.4         | 1             | 30.4         | 49.5         | 2.4          | 0.9           | 16.1         | 1            | -1.0         | 2.3          | -1.11        | 0.010        | 0.20         |
|  |                     |                    |              | 10 .35       | 10 .52       | 17            | 80 .36       | 85 .19       | 99 .13       | 90 .14        | 95 .21       |              | 75 P         | 45 P         | 65 P         | 65 P         | 25 P         |
| <b>MR GJR DREAMER 37T</b><br>GCF FIRST DREAM P13/BLACK IRISH KANSAS-                   | SV                  | 01-21-2007         | -BPG685506-  | 12.5         | -2.3         | 1             | 28.5         | 57.5         | 6.9          | -0.6          | 13.7         | 1            | 0.31         | -2.4         | -1.17        | 0.000        | -1.11        |
|  |                     |                    |              | 2 .41        | 3 .62        | 39            | 85 .43       | 65 .17       | 10 .13       | 95 .12        | 99 .22       |              | 35 .28       | 60 P         | 75 P         | 50 P         | 80 P         |
| <b>MRL 152T</b><br>DOUBLE BAR D EVEREST 4R/KOP REATA 41L-                              | SV                  | 02-08-2007         | -P677066-    | 3.0          | 4.2          | 1             | 20.2         | 42.0         | 4.7          | 15.0          | 25.1         | 1            | 0.20         |              |              |              |              |
|  |                     |                    |              | 80 .32       | 80 .48       | 13            | 99 .37       | 95 .23       | 70 .12       | 10 .14        | 50 .22       |              | 40 P         |              |              |              |              |
| <b>MRL 58T</b><br>KS BRAVADO P68/NLC GOOD A NUFF 33G-                                  | PV                  | 01-22-2007         | -PG676904-   | 9.5          | -0.5         | 1             | 24.9         | 52.4         | 6.4          | 10.3          | 22.8         | 1            | 0.20         | -1.5         | -2.20        | -0.020       | -1.19        |
|  |                     |                    |              | 10 .34       | 10 .45       | 8             | 95 .35       | 80 .27       | 20 .15       | 25 .16        | 65 .22       |              | 40 P         | 85 P         | 80 P         | 15 P         | 85 P         |
| <b>MRL BLACK MAGIC 77U</b><br>TH BLACK EDITION 8R/HC POWER DRIVE 88H-                  | PV                  | 01-22-2008         | -BPTG701267- | 9.0          | 0.9          | 1             | 37.1         | 65.7         | 5.2          | 2.2           | 20.8         | 1            |              | 3.1          | -0.01        | 0.010        | -0.02        |
|  |                     |                    |              | 15 .31       | 25 .49       | 12            | 50 .38       | 40 .27       | 55 .14       | 85 .15        | 75 .23       |              | 45 P         | 45 P         | 65 P         | 65 P         | 65 P         |
| <b>MRL FIRST EDITION 147U</b><br>TH BLACK EDITION 8R/LCHMN BODYBUILDER 7303F-          | PV                  | 02-06-2008         | -PG697330-   | 7.0          | 2.0          | 1             | 32.5         | 54.4         | 6.2          | 6.9           | 23.2         | 1            |              | -3.2         | -1.14        | 0.010        | -0.02        |
|  |                     |                    |              | 35 .40       | 40 .67       | 58            | 70 .50       | 75 .30       | 25 .14       | 50 .16        | 65 .27       |              | 65 P         | 70 P         | 65 P         | 65 P         | 65 P         |
| <b>MRL NIGHT VISION 2T</b><br>BAR CK VISION 227P/TNT DYNAMITE BLACK L137-              | PV                  | 01-06-2007         | -BPG676590-  | 5.0          | 3.6          | 1             | 43.7         | 75.9         | 3.7          | 2.3           | 24.2         | 1            | 0.00         | -8.9         | -1.12        | 0.010        | -0.06        |
|  |                     |                    |              | 60 .36       | 70 .58       | 29            | 20 .47       | 15 .29       | 90 .16       | 85 .15        | 55 .26       | 1            | 65 P         | 75 P         | 65 P         | 65 P         | 70 P         |
| <b>MRL RED FORCE 12U</b><br>HOOKS SHEAR FORCE 38K/TNT DYNAMITE BLACK L137-             | PV                  | 01-10-2008         | -PG697657-   | 13.5         | -1.6         | 15            | 31.3         | 62.8         | 5.4          | 11.6          | 27.3         | 9            | -1.0         | -1.3         | -0.03        | 0.000        | 0.10         |
|  |                     |                    |              | 1 .54        | 4 .74        | 107           | 75 .61       | 50 .32       | 45 .13       | 20 .14        | 40 .30       |              | 75 P         | 85 P         | 50 P         | 50 P         | 45 P         |
| <b>MRL STORM 140T</b><br>TH BLACK EDITION 8R/LCHMN BODYBUILDER 7303F-                  | PV                  | 02-05-2007         | -PG676592-   | 5.0          | 3.1          | 1             | 33.5         | 67.9         | 5.2          | 12.2          | 29.0         | 1            |              | -3.2         | -1.14        | 0.010        | -0.02        |
|  |                     |                    |              | 60 .37       | 60 .63       | 42            | 70 .51       | 35 .29       | 55 .13       | 15 .15        | 30 .27       |              | 65 P         | 70 P         | 65 P         | 65 P         | 65 P         |
| <b>MUIRHEADS MR FIVE 132T</b><br>MUIRHEAD'S KOSMO 27N/TCF/RCC TEMPTATION GJ640-        | SV                  | 02-16-2007         | -BPG677608-  | 12.0         | -2.7         | 1             | 25.2         | 55.1         | 7.7          | 10.3          | 22.9         | 1            | 0.30         | -2.2         | 0.00         | 0.000        | -0.05        |
|  |                     |                    |              | 3 .51        | 2 .65        | 49            | 95 .44       | 75 .32       | 2 .14        | 25 .13        | 65 .23       |              | 35 P         | 60 P         | 45 P         | 50 P         | 70 P         |
| <b>NAC TANNER 58T</b><br>NAC MASTER 24M/DRIFTING "M" LP 59L-                           | SV                  | 02-06-2007         | -BPG685763-  | 3.0          | 3.4          | 1             | 26.0         | 50.2         | 6.2          | 1.4           | 14.4         | 1            |              |              |              |              |              |
|  |                     |                    |              | 60 .39       | 65 .60       | 35            | 95 .45       | 85 .39       | 25 .15       | 90 .12        | 99 .23       | 1            |              |              |              |              |              |
| <b>NAC TIM 3T</b><br>KAPPES ROCK SOLID H32/NAC MASTER 24M-                             | SV                  | 01-15-2007         | -BPG685750-  | 4.0          | 4.8          | 5             | 51.6         | 80.7         | 4.2          | 5.0           | 30.8         | 2            |              | -0.4         | -2.21        | 0.020        | 0.11         |
|  |                     |                    |              | 70 .34       | 85 .58       | 30            | 3 .39        | 10 .19       | 80 .12       | 65 .13        | 20 .22       |              | 55 P         | 80 P         | 80 P         | 80 P         | 40 P         |
| <b>NEW TREND BLACK BANDANA</b><br>HC HUMMER 12M/TCF/RCC TEMPTATION GJ640-              | PV                  | 03-25-2007         | -BPG675598-  | 6.5          | 3.1          | 2             | 40.0         | 76.7         | 5.9          | 7.5           | 27.5         | 2            | -2.6         | -3.7         | -0.08        | 0.000        | -0.06        |
|  |                     |                    |              | 40 .35       | 60 .57       | 27            | 35 .40       | 15 .13       | 30 .08       | 45 .11        | 35 .21       |              | 90 .09       | 65 P         | 55 P         | 50 P         | 70 P         |
| <b>NGDB OVERDRAFT 1T</b><br>ES DAKOTA NK68/LCHMN BODYBUILDER 7303F-                    | SV                  | 01-02-2007         | -BPG675198-  | 8.5          | 0.6          | 1             | 36.4         | 64.5         | 6.9          | 4.7           | 22.9         | 1            | 0.40         |              |              |              |              |
|  |                     |                    |              | 20 .27       | 20 .45       | 9             | 55 .35       | 45 .26       | 10 .09       | 65 .11        | 65 .19       |              | 25 P         |              |              |              |              |
| <b>NHD RED TRAILBLAZER 14T</b><br>LFE RED TANKER 490P/ER BIG SKY 545B-                 | SV                  | 01-07-2007         | -PG680957-   | 12.0         | -0.8         | 1             | 24.6         | 42.8         | 3.7          | 9.0           | 21.3         | 1            | -0.40        | 4.3          | -1.13        | -0.010       | -0.01        |
|  |                     |                    |              | 3 .32        | 10 .47       | 10            | 95 .36       | 95 .26       | 90 .15       | 35 .19        | 75 .25       |              | 95 P         | 40 P         | 65 P         | 30 P         | 60 P         |

|   |         |      |      |      |      |      |       |      |  |      |      |       |        |       |
|---|---------|------|------|------|------|------|-------|------|--|------|------|-------|--------|-------|
| <b>EPD RANGE FOR CURRENT POPULATION AVERAGE</b> | HIGH    | 18.5 | 11.3 | 69.9 | 117  | 10.4 | 24.4  | 47.0 |  | 1.55 | 55.0 | 0.90  | 0.110  | 1.13  |
|   | AVERAGE | 5.6  | 2.6  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 |  | 0.17 | 1.0  | -0.04 | 0.005  | 0.05  |
|   | LOW     | -8.0 | -9.0 | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 |  | -1.7 | -5.5 | -0.69 | -0.050 | -0.59 |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner                             | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#        | CE             |                | BW            |                | WW             | YW            | Maternal Milk  |                | MWWT         | SC             | CW             | REA             | FAT              | MARB           |
|--|---------------------|--------------------|-------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|--------------|----------------|----------------|-----------------|------------------|----------------|
|  |                     |                    |             | EPD<br>% ACC   | EPD<br>% ACC   | Herds<br>Prog | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC  | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC | Herds<br>DIP   | EPD<br>% ACC   | EPD<br>% ACC    | EPD<br>% ACC     | EPD<br>% ACC   |
| <b>NUG COLORADO 13U</b><br>MECK DURAMAX 25S/SUNNY VALLEY WARDEN 13J-             | PV                  | 01-12-2008         | -695612-    | 3.5<br>75 .29  | 3.9<br>75 .52  | 4<br>19       | 36.8<br>50 .36 | 69.1<br>30 .21 | 5.4<br>45 .08 | 7.5<br>45 .10  | 25.9<br>45 .19 | 3            | -09<br>75 .08  |                |                 |                  |                |
| <b>NUG MR 22T</b><br>NUG ANDREW 4M/ANCHOR "T" RUSTY 59G-                         | SV                  | 01-11-2007         | -681575-    | 3.5<br>75 .29  | 4.2<br>80 .47  | 1<br>11       | 44.9<br>15 .36 | 79.6<br>10 .25 | 7.4<br>4 .10  | 7.9<br>40 .13  | 30.4<br>25 .21 | 1            | 0.00<br>65 P   |                |                 |                  |                |
| <b>NUG RIBEYE 14U</b><br>EXODUS/ANCHOR "T" LEGEND 7H-                            | PV                  | 01-12-2008         | -P694101-   | -3.0<br>99 .30 | 8.2<br>99 .49  | 2<br>14       | 52.8<br>2 .35  | 70.3<br>25 .25 | 5.2<br>55 .11 | 12.3<br>15 .13 | 38.7<br>2 .20  | 2            | -20<br>85 P    | -1.4<br>60 P   | 0.12<br>25 P    | 0.000<br>50 P    | 0.04<br>55 P   |
| <b>NUG TEMPO 11T</b><br>MFI WHISTLER 4165/SUNNY VALLEY WARDEN 13J-               | PV                  | 01-08-2007         | -675782-    | 2.0<br>90 .33  | 5.2<br>90 .62  | 5<br>40       | 47.5<br>10 .45 | 95.0<br>1 .34  | 5.2<br>55 .11 | 7.9<br>40 .12  | 31.7<br>20 .23 | 5            | 0.30<br>35 .08 |                |                 |                  |                |
| <b>NUG TITANIUM 1T</b><br>NLC GOOD A NUFF 33G/LCHMN BODYBUILDER 7303F-           | SV                  | 01-01-2007         | -PG675783-  | 3.0<br>80 .42  | 3.3<br>65 .54  | 2<br>21       | 34.7<br>60 .37 | 64.5<br>45 .24 | 5.2<br>55 .19 | 6.3<br>55 .21  | 23.7<br>60 .26 | 2            | 0.00<br>65 P   | -13<br>85 P    | -25<br>85 P     | -010<br>30 P     | -12<br>80 P    |
| <b>OH KAY TOONIE 107T</b><br>KS RED BY DESIGN N968/CZAR MR PREMIUM 75J-          | SV                  | 02-27-2007         | -PG686408-  | 2.0<br>90 .32  | 4.6<br>85 .46  | 1<br>10       | 23.0<br>99 .36 | 43.8<br>95 .18 | 5.2<br>55 .14 | 9.0<br>35 .16  | 20.5<br>80 .23 | 1            | -10<br>75 P    |                |                 |                  |                |
| <b>OH KAY ULRICH 76U</b><br>DFM PERSONALITY 1P/ANCHOR D RED BARON 56M-           | SV                  | 02-26-2008         | -703778-    | 4.0<br>70 .31  | 4.1<br>75 .54  | 2<br>20       | 50.2<br>4 .39  | 76.9<br>15 .28 | 7.0<br>70 .09 | 15.1<br>10 .11 | 40.2<br>1 .20  | 2            |                |                |                 |                  |                |
| <b>OLF BLACK LEGEND T14</b><br>ELLINGSON LEGACY M229/WHF DESPERADO 212G-         | PVBG                | 01-20-2007         | -BPG692779- | 9.5<br>10 .34  | 0.2<br>15 .59  | 5<br>41       | 32.2<br>75 .43 | 57.5<br>65 .26 | 4.9<br>60 .05 | 2.0<br>85 .11  | 18.1<br>90 .22 | 2            | 0.01<br>65 .20 | -0.9<br>55 P   | -0.4<br>50 P    | 0.000<br>50 P    | 0.08<br>45 P   |
| <b>OLF ODIN U5</b><br>ELLINGSON LEGACY M229/BF N324 TRIATHLON-                   | PVBG                | 01-18-2008         | -BPG716721- | 13.0<br>2 .34  | -2.5<br>2 .54  | 7<br>31       | 27.8<br>90 .38 | 58.6<br>60 .09 | 4.7<br>70 .05 | 6.1<br>55 .06  | 20.0<br>80 .17 | 5            |                |                |                 |                  |                |
| <b>PCS TOBLERONE 210T</b><br>CNS DREAM ON L186/TNT DYNAMITE BLACK L137-          | PV                  | 02-03-2007         | -BPG687333- | 11.5<br>3 .16  | -0.3<br>10 .55 | 1<br>31       | 34.3<br>65 .45 | 54.4<br>75 .20 | 5.4<br>45 .17 | 3.2<br>75 .19  | 20.4<br>80 .28 | 1            | 0.00<br>65 P   | -14<br>85 P    | -18<br>75 P     | 0.010<br>65 P    | 0.08<br>45 P   |
| <b>PERKS TORQUE 3585T</b><br>TWIN CHIEF MIDAS 248M/BBS ZIMA D55-                 | SV                  | 02-18-2007         | -PG683970-  | 1.5<br>90 .28  | 5.9<br>95 .45  | 1<br>8        | 46.9<br>10 .36 | 74.9<br>15 .24 | 4.4<br>75 .13 | 5.8<br>55 .17  | 29.3<br>30 .23 | 1            | 0.75<br>10 .27 | 1.1<br>50 P    | 0.10<br>30 P    | 0.000<br>50 P    | -05<br>70 P    |
| <b>PIONEER RED SENSATION 2T</b><br>TWIN-CHIEF RED NECK 247R/RJY RED RESPECT 10F- | SV                  | 01-10-2007         | -PG679589-  | 7.0<br>35 .32  | 1.3<br>30 .58  | 3<br>31       | 25.2<br>95 .44 | 44.5<br>95 .22 | 6.7<br>15 .09 | 2.1<br>85 .13  | 14.7<br>95 .23 | 3            |                |                |                 |                  |                |
| <b>PRL TERMINATOR 237T</b><br>PRL MAGNITUDE 362M/BBS RED 500 K10-                | SV                  | 01-25-2007         | -PG679090-  | 3.5<br>75 .41  | 3.7<br>70 .66  | 3<br>54       | 41.8<br>25 .54 | 68.2<br>30 .35 | 6.4<br>20 .17 | 1.9<br>85 .18  | 22.8<br>65 .30 | 3            | 0.20<br>40 P   | 0.1<br>55 P    | -0.9<br>60 P    | -010<br>30 P     | -04<br>65 P    |
| <b>PRL TOBASCO 201T</b><br>PRL MAGNITUDE 362M/TNT DYNAMITE BLACK L137-           | PV                  | 01-18-2007         | -BPG679079- | 5.5<br>50 .41  | 3.7<br>70 .70  | 1<br>71       | 45.9<br>15 .59 | 72.2<br>20 .35 | 3.9<br>85 .18 | 3.3<br>75 .22  | 26.3<br>45 .34 | 1            | 0.10<br>55 P   | -4.9<br>65 .32 | -2.7<br>85 .27  | -0.09<br>35 .42  | 0.10<br>45 .28 |
| <b>PRL TONKA 284T</b><br>TNT TOP CUT P274/STF JALAPENO-                          | PV                  | 01-29-2007         | -BPG680288- | 1.5<br>90 .31  | 4.6<br>85 .51  | 1<br>15       | 52.9<br>2 .41  | 95.1<br>1 .19  | 4.9<br>60 .12 | 0.8<br>90 .15  | 27.3<br>40 .24 | 1            | -10<br>75 P    | 13.1<br>20 .25 | 0.15<br>20 .15  | -0.16<br>20 .31  | -25<br>90 .19  |
| <b>PRL TORQUE 40T</b><br>DOUBLE BAR D EVEREST 4R/BHL WESTERN 36R-                | SV                  | 02-14-2007         | -P679074-   | 4.5<br>65 .38  | 5.1<br>90 .58  | 2<br>31       | 31.0<br>80 .47 | 50.4<br>85 .21 | 4.4<br>75 .16 | 13.8<br>10 .18 | 29.3<br>30 .28 | 2            | 0.60<br>15 P   | 8.4<br>35 P    | 0.22<br>15 P    | 0.000<br>50 P    | 0.17<br>30 P   |
| <b>PRL UNLIMITED 3U</b><br>ROGANT/PRL LEDGER 129L-                               | SV                  | 01-22-2008         | -700168-    | 1.5<br>90 .39  | 5.8<br>95 .68  | 1<br>65       | 41.5<br>30 .56 | 73.5<br>20 .23 | 6.9<br>10 .15 | 13.6<br>10 .20 | 34.4<br>10 .32 | 1            |                | 7.6<br>35 P    | 0.09<br>30 P    | -0.20<br>15 P    | -17<br>85 P    |
| <b>PRL WARRIOR 09 33W</b><br>PRL TOBASCO 201T/BBS RED 500 K10-                   | SV                  | 01-23-2009         | -BPG716358- | 5.5<br>50 .29  | 4.6<br>85 .52  | 1<br>17       | 51.6<br>3 .35  | 82.8<br>5 .20  | 5.4<br>45 .09 | 2.9<br>80 .13  | 28.7<br>30 .20 | 1            |                | 0.1<br>55 .23  | 0.24<br>15 .16  | -0.19<br>15 .24  | 0.41<br>10 .18 |
| <b>PROSTOCK HUGO 7052T</b><br>HERMANUS/DOUBLE BARD MAKE M PLED-                  | PVBG                | 10-31-2007         | -PT701116-  | 7.5<br>30 .45  | 1.7<br>35 .73  | 33<br>106     | 37.3<br>50 .53 | 61.4<br>55 .24 | 5.4<br>45 .06 | 5.1<br>65 .07  | 23.8<br>60 .22 | 16           | 0.19<br>55 .08 | 0.1<br>55 .06  | 0.15<br>20 .05  | 0.012<br>70 .06  | 0.19<br>25 .05 |
| <b>R PLUS 7102T</b><br>R PLUS BLACKEDGE/IPU BLACK STEAKHOUSE 34H-                | SV                  | 02-13-2007         | -BPG683587- | 4.0<br>70 .34  | 4.9<br>85 .51  | 1<br>16       | 42.0<br>25 .35 | 69.0<br>30 .23 | 6.7<br>15 .14 | 0.8<br>90 .15  | 21.8<br>70 .22 | 1            | 0.20<br>40 P   | -14<br>85 .25  | 0.31<br>10 .19  | -0.18<br>20 .26  | -22<br>90 .20  |
| <b>R PLUS 7167T</b><br>LAZY S BLACK 29N/SAS SMOKIN JOE-                          | SV                  | 02-24-2007         | -PG683624-  | 10.0<br>10 .40 | 1.7<br>35 .64  | 2<br>49       | 42.1<br>25 .53 | 66.0<br>40 .22 | 3.7<br>90 .14 | 3.1<br>80 .17  | 24.2<br>55 .29 | 2            | 0.00<br>65 P   | 3.1<br>45 .27  | 0.44<br>4 .21   | 0.050<br>95 .27  | -0.7<br>75 .22 |
| <b>R PLUS 7259T</b><br>LAZY S BLACK 29N/MCC SIRLOIN 36G-                         | SV                  | 03-13-2007         | -PG683631-  | 10.0<br>10 .33 | 1.0<br>25 .56  | 1<br>26       | 46.3<br>15 .42 | 71.5<br>25 .16 | 5.7<br>40 .12 | 2.3<br>85 .17  | 25.5<br>50 .25 | 1            | 0.00<br>65 P   | 28.1<br>5 .27  | 0.48<br>3 .20   | 0.047<br>95 .26  | -0.7<br>70 .22 |
| <b>R PLUS 8013U</b><br>R PLUS BLACKEDGE/LFE VINTAGE RED 359F-                    | SV                  | 01-20-2008         | -BPG700662- | 9.5<br>10 .31  | 0.6<br>20 .48  | 1<br>11       | 14.5<br>99 .39 | 31.3<br>99 .26 | 4.9<br>60 .13 | 7.7<br>45 .16  | 15.0<br>95 .24 | 1            | 0.00<br>65 P   | -0.9<br>55 .28 | -1.6<br>70 .22  | -0.008<br>35 .29 | -25<br>90 .22  |
| <b>R PLUS BLACKOUT</b><br>TWIN-CHIEF PRINCE 203P/SAS SMOKIN JOE-                 | SV                  | 02-16-2007         | -BPG683590- | 5.5<br>50 .39  | 4.0<br>75 .60  | 4<br>36       | 41.9<br>25 .43 | 65.3<br>40 .28 | 4.9<br>60 .12 | 3.9<br>70 .13  | 24.9<br>55 .23 | 3            | 0.07<br>65 .05 | -5.9<br>70 .27 | -7.1<br>99 .19  | 0.032<br>90 .32  | 0.08<br>45 .21 |
| <b>R PLUS RED EDGE</b><br>R PLUS BLACKEDGE/SS CHSNN-                             | PV                  | 02-04-2007         | -PG684645-  | 5.5<br>50 .32  | 5.0<br>90 .48  | 2<br>14       | 43.1<br>20 .40 | 78.5<br>10 .29 | 6.4<br>20 .13 | 0.5<br>90 .13  | 22.1<br>70 .22 | 2            | 0.10<br>55 P   | 14.1<br>20 .27 | -0.26<br>55 .21 | -0.10<br>30 .31  | -18<br>85 .22  |
| <b>R PLUS REDGE 8018U</b><br>R PLUS BLACKEDGE/DARREL YANK 1G-                    | PV                  | 01-23-2008         | -PG700370-  | 6.5<br>40 .51  | 2.0<br>40 .80  | 4<br>204      | 29.2<br>85 .55 | 63.4<br>45 .38 | 5.9<br>30 .13 | 2.1<br>85 .15  | 16.7<br>95 .28 | 2            |                | -14<br>85 .28  | 0.06<br>35 .26  | 0.019<br>80 .31  | -26<br>95 .25  |
| <b>R PLUS TITAN</b><br>R PLUS BLACKEDGE/LFE MR LEWIS 376J-                       | SV                  | 02-11-2007         | -BPG683586- | 4.5<br>65 .32  | 4.4<br>80 .47  | 2<br>10       | 36.5<br>50 .36 | 55.0<br>75 .24 | 6.4<br>20 .15 | 5.5<br>60 .15  | 23.8<br>60 .22 | 2            | 0.10<br>55 P   | -26<br>99 .25  | -7.1<br>25 .19  | -0.11<br>30 .28  | -16<br>85 .21  |
| <b>RDD MR 2T</b><br>WHEATLAND RED TEDDY 457P/IPU RED DURANGO 60K-                | SV                  | 01-14-2007         | -PG680207-  | 7.5<br>30 .46  | -1.0<br>60 .65 | 1<br>50       | 29.6<br>85 .46 | 54.8<br>75 .24 | 7.9<br>2 .18  | -3.8<br>99 .19 | 11.0<br>99 .28 | 1            | 0.80<br>10 P   | -3.9<br>65 P   | -0.7<br>55 P    | -0.20<br>15 P    | -12<br>80 P    |
| <b>REMINGTON GENERALLEE 106T</b><br>REMINGTON RED LABEL HR/G&L AVALANCHE 149F-   | PV                  | 06-20-2007         | -PTG695269- | 3.5<br>75 .44  | 4.7<br>85 .74  | 15<br>112     | 30.5<br>80 .53 | 46.1<br>90 .34 | 5.4<br>45 .15 | 4.2<br>70 .17  | 19.5<br>85 .29 | 11           | 0.20<br>40 P   | 6.1<br>35 .26  | 0.16<br>20 .22  | 0.015<br>70 .29  | -22<br>90 .22  |
| <b>REMINGTON PROWLER 111T</b><br>REMINGTON RED LABEL HR/G&L AVALANCHE 149F-      | PV                  | 06-22-2007         | -PTG695283- | 3.5<br>75 .39  | 3.6<br>70 .65  | 5<br>56       | 36.8<br>50 .45 | 62.1<br>50 .27 | 5.9<br>30 .15 | 3.1<br>80 .17  | 21.5<br>75 .26 | 5            | 0.20<br>40 P   | 7.1<br>35 .26  | 0.21<br>15 .22  | 0.031<br>90 .29  | -12<br>80 .22  |
| <b>RF DOUBLE UP 37W</b><br>SS EBONY'S INTUITION 802/KENCO/MF POWERLINE 204L-     | PV                  | 02-11-2009         | -BPG708321- | 7.0<br>35 .30  | 2.4<br>45 .54  | 5<br>22       | 49.2<br>5 .42  | 82.2<br>5 .22  | 5.7<br>40 .09 | 7.7<br>45 .11  | 32.3<br>15 .21 | 4            | 0.40<br>25 P   |                |                 |                  |                |

|   |      |      |      |  |      |      |      |       |      |  |      |      |      |        |      |
|---|------|------|------|--|------|------|------|-------|------|--|------|------|------|--------|------|
| <b>EPD RANGE FOR CURRENT POPULATION AVERAGE</b> | HIGH | 18.5 | 11.3 |  | 69.9 | 117  | 10.4 | 24.4  | 47.0 |  | 1.55 | 55.0 | 0.90 | 0.110  | 1.13 |
|   | LOW  | 5.6  | 2.6  |  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 |  | 0.17 | 1.0  | -0.4 | 0.005  | 0.05 |
|   | LOW  | -8.0 | -9.0 |  | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 |  | -1.7 | -55  | -69  | -0.050 | -59  |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner                          | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#         | CE             |                | BW            |                | WW             | YW             | Maternal       |                | MWWT         |                | SC              | CW              | REA              | FAT             | MARB         |
|---|---------------------|--------------------|--------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|--------------|----------------|-----------------|-----------------|------------------|-----------------|--------------|
|   |                     |                    |              | EPD<br>% ACC   | EPD<br>% ACC   | Herds<br>Prog | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC   | EPD<br>% ACC | Herds<br>DIP   | EPD<br>% ACC    | EPD<br>% ACC    | EPD<br>% ACC     | EPD<br>% ACC    | EPD<br>% ACC |
| ROCK MR POWERLINE 38T<br>KENCO/MF POWERLINE 204L/RW BOMBER 8H-                | SV                  | 01-30-2007         | -BPG679501-  | 3.5<br>75 .41  | 4.9<br>85 .65  | 1<br>51       | 46.3<br>15 .44 | 81.4<br>10 .19 | 4.9<br>60 .17  | 3.4<br>75 .18  | 26.6<br>45 .27 | 1            | 0.40<br>25 P   | -1.4<br>60 P    | 0.30<br>10 P    | 0.010<br>65 P    | -0.13<br>80 P   |              |
| ROCKING R POL ULTIMATE16U<br>VIRGINIA RENAISSANCE 46R/PURPLE HILL BRAVEHEART- | SV                  | 01-21-2008         | -P703937-    | -2.0<br>99 .32 | 8.1<br>99 .54  | 1<br>22       | 42.1<br>25 .37 | 66.4<br>35 .20 | 5.7<br>40 .08  | 14.7<br>10 .11 | 35.8<br>5 .20  | 1            |                |                 |                 |                  |                 |              |
| ROLLING JN TURNER 180T<br>LRS RED REALITY 33J/DAYTON'S POL ENDEAVOR-          | SV                  | 02-06-2007         | -PG674620-   | 6.5<br>40 .33  | 0.4<br>20 .54  | 2<br>23       | 31.5<br>75 .40 | 58.0<br>65 .17 | -0.1<br>99 .16 | 0.6<br>90 .19  | 16.4<br>95 .26 | 2            | 0.40<br>25 P   |                 |                 |                  |                 |              |
| ROLLING JN UPPERCUT 105U<br>TNT TOP CUT P274/GW LUCKY BREAK 047G-             | SV                  | 02-10-2008         | -BPG694896-  | 0.5<br>95 .32  | 5.7<br>95 .58  | 1<br>29       | 51.2<br>3 .37  | 93.9<br>1 .13  | 5.4<br>45 .11  | -3.5<br>99 .13 | 22.1<br>70 .21 | 1            | 0.00<br>65 P   | 9.6<br>30 P     | 0.16<br>20 P    | -0.010<br>30 P   | -0.14<br>80 P   |              |
| RRS SPITFIRE 435T<br>LFE MR LEWIS 514N/NLC GOOD A NUFF 33G-                   | SV                  | 01-16-2007         | -PG679152-   | 15 .35         | 2.4<br>45 .62  | 2<br>38       | 33.6<br>65 .42 | 59.5<br>60 .26 | 5.7<br>40 .15  | -0.7<br>95 .18 | 16.1<br>95 .26 | 2            | 0.06<br>65 .13 | -6.4<br>70 P    | -0.21<br>80 P   | 0.000<br>50 P    | -0.09<br>75 P   |              |
| RUK MR TOMCAT 148T<br>IPU RED WARRIOR 137P/LAZY S RED SHOCKER 226L-           | SV                  | 01-22-2007         | -PG684603-   | 9.0<br>15 .35  | 0.7<br>20 .59  | 2<br>33       | 29.7<br>85 .43 | 63.7<br>45 .19 | 3.7<br>90 .11  | 2.1<br>85 .12  | 17.0<br>90 .22 | 1            |                |                 |                 |                  |                 |              |
| RUK MR TRANSFORMER 108T<br>SU ROCKY 223R/MTV GARNER 12N-                      | SV                  | 01-04-2007         | -684599-     | 6.0<br>45 .38  | 2.5<br>50 .59  | 1<br>32       | 32.6<br>70 .46 | 66.3<br>35 .24 | 4.2<br>80 .11  | 7.4<br>45 .08  | 23.7<br>60 .21 | 1            |                |                 |                 |                  |                 |              |
| S-PAW RED TANNER 54T<br>S-PAW MUTUAL FUND 301M/RPP GOODTIME 60G-              | SV                  | 01-03-2007         | -PG676522-   | 75 .34         | 4.3<br>80 .60  | 2<br>37       | 41.7<br>25 .45 | 68.6<br>30 .13 | 6.4<br>20 .10  | 13.5<br>10 .13 | 34.4<br>10 .24 | 1            |                |                 |                 |                  |                 |              |
| S-PAW TURBO CHARGED<br>CG PINPOINT 16P/S-PAW MUTUAL FUND 301M-                | PV                  | 02-26-2007         | -PG676546-   | 20 .38         | 0.9<br>25 .55  | 2<br>24       | 32.4<br>75 .39 | 64.0<br>45 .11 | 5.4<br>45 .09  | 7.9<br>40 .10  | 24.1<br>60 .20 | 2            | -0.10<br>75 P  |                 |                 |                  |                 |              |
| SANMAR BLACK UMPIRE 101U<br>CNS DREAM ON L186/SRS J914 PREFERRED BEEF-        | SV                  | 01-08-2008         | -BPG696046-  | 10 .36         | 0.9<br>25 .48  | 1<br>12       | 22.0<br>99 .37 | 42.9<br>95 .18 | 6.9<br>10 .16  | 2.1<br>85 .18  | 13.1<br>99 .24 | 1            | 0.10<br>55 P   | -13<br>80 P     | -19<br>75 P     | 0.010<br>65 P    | 0.15<br>35 P    |              |
| SAS T101 SWEET MEAT<br>HTP SVF IN DEW TIME/SAS/ASF ALL STAR-                  | PVSV                | 02-16-2007         | -BPG695603-  | 95 .34         | 3.1<br>60 .64  | 12<br>54      | 43.7<br>20 .46 | 68.0<br>30 .22 | 4.4<br>75 .05  | 5.0<br>65 .07  | 26.9<br>40 .20 | 8            |                | -0.9<br>55 .14  | -0.37<br>95 .08 | 0.022<br>80 .17  | 0.24<br>20 .11  |              |
| SBSF RED POWERLINE 37U<br>KENCO/MF POWERLINE 204L/DDD BROADWAY G534-          | PV                  | 01-26-2008         | -PG701608-   | 60 .33         | 4.0<br>75 .51  | 2<br>16       | 47.7<br>10 .36 | 85.5<br>3 .29  | 5.7<br>40 .17  | 13.8<br>10 .19 | 37.7<br>2 .25  | 2            | 0.40<br>25 P   | 8.4<br>35 P     | 0.30<br>10 P    | 0.010<br>65 P    | -0.08<br>75 P   |              |
| SBSF WHOPPER 25W<br>IPU RED WARRIOR 29N/MRL ALERO 34K-                        | SV                  | 01-25-2009         | -PG721759-   | 70 .30         | 4.2<br>80 .49  | 1<br>13       | 33.6<br>65 .40 | 56.5<br>70 .24 | 3.7<br>90 .11  | 0.6<br>90 .15  | 17.4<br>90 .23 | 1            |                | 4.6<br>40 P     | -0.04<br>50 P   | 0.010<br>65 P    | 0.02<br>55 P    |              |
| SGCC BLK POWERLINE 43T<br>KENCO/MF POWERLINE 204L/ER BLACK CISCO 532C-        | SV                  | 02-17-2007         | -BPG686056-  | 75 .31         | 4.3<br>80 .46  | 1<br>9        | 41.0<br>30 .36 | 73.5<br>20 .30 | 6.9<br>10 .16  | 8.4<br>40 .19  | 28.9<br>30 .25 | 1            | 0.40<br>25 P   | 0.1<br>55 P     | 0.35<br>5 P     | 0.020<br>80 P    | -0.07<br>70 P   |              |
| SHAWACRES GUNNUM 15U<br>TNT GUNNER N208/CHARLES PRIDE-                        | SV                  | 01-16-2008         | -PG699262-   | 20 .33         | 0.2<br>15 .50  | 2<br>15       | 28.0<br>90 .37 | 50.4<br>85 .19 | 5.9<br>30 .16  | 5.0<br>65 .17  | 19.0<br>85 .24 | 2            | -0.30<br>90 P  | -13<br>80 P     | -0.32<br>90 P   | 0.000<br>50 P    | -0.11<br>80 P   |              |
| SHAWACRES TRIPP 19T<br>THSF FREEDOM 300N/SAS RED DAWG L213-                   | SV                  | 01-30-2007         | -PG680444-   | 40 .36         | 2.2<br>45 .56  | 1<br>25       | 33.6<br>65 .37 | 70.4<br>25 .29 | 9.4<br>1 .17   | 3.3<br>75 .15  | 20.1<br>80 .22 | 1            | 0.40<br>25 P   | -5.9<br>70 P    | 0.09<br>30 P    | 0.010<br>65 P    | -0.02<br>65 P   |              |
| SHEL D BAR C UPTON 93U<br>WS OPTIMAL VISION S28/3D MR RED ROMEO 429P-         | SV                  | 02-28-2008         | -PG698309-   | 40 .37         | 3.9<br>75 .57  | 1<br>30       | 50.3<br>4 .38  | 78.2<br>10 .17 | 3.9<br>85 .08  | 8.5<br>40 .09  | 33.7<br>10 .19 | 1            |                |                 |                 |                  |                 |              |
| SILVER GOLDMINE 45T<br>SS GOLD MINE L42/GIDSCO APPOLLO 3F-                    | SV                  | 02-19-2007         | -BPG674040-  | 25 .41         | -1.4<br>5 .60  | 4<br>36       | 21.9<br>99 .36 | 31.5<br>99 .27 | 5.7<br>40 .17  | 7.4<br>45 .16  | 18.4<br>90 .23 | 3            | -0.40<br>95 P  | -0.21<br>95 .21 | 0.07<br>30 .15  | -0.009<br>35 .21 | 0.26<br>15 .16  |              |
| SKORS ENCORE 250T<br>STF STARQUEST N114/BH RIGHT TIME 520E-                   | SV                  | 01-26-2007         | -PG684441-   | 99 .36         | 6.8<br>99 .58  | 1<br>27       | 43.8<br>20 .35 | 67.7<br>35 .24 | 2.7<br>99 .18  | 5.4<br>60 .18  | 27.3<br>40 .24 | 1            | -0.10<br>75 P  | 7.1<br>35 P     | -0.06<br>55 P   | 0.000<br>50 P    | 0.06<br>50 P    |              |
| SKORS FIREWALL 166T<br>CNS DREAM ON L186/LAZY S BLACK HAWK 37H-               | SV                  | 01-17-2007         | -PG684444-   | 25 .36         | 1.5<br>30 .55  | 1<br>23       | 35.0<br>60 .39 | 55.2<br>75 .25 | 4.2<br>80 .18  | -3.9<br>99 .19 | 13.6<br>99 .26 | 1            | -0.10<br>75 P  | -16<br>90 P     | -0.22<br>80 P   | 0.010<br>65 P    | 0.03<br>55 P    |              |
| SKORS STANDING OVATION48T<br>CNS DREAM ON L186/CZAR MR BLACK KNIGHT 74J-      | SV                  | 01-06-2007         | -BPG684492-  | 1 .37          | -3.1<br>2 .59  | 1<br>30       | 20.7<br>99 .37 | 43.4<br>95 .20 | 5.9<br>30 .17  | 2.3<br>85 .17  | 12.7<br>99 .24 | 1            |                | 0.1<br>55 .22   | -0.16<br>70 .17 | 0.021<br>80 .24  | 0.05<br>55 .18  |              |
| SOUTH SEVEN TOPNOTCH 29T<br>SOUTH SEVEN RAZZMATAZZ 7R/ELDORADO-               | PV                  | 01-22-2007         | -680634-     | 90 .39         | 5.2<br>90 .70  | 1<br>71       | 40.7<br>30 .52 | 61.2<br>55 .37 | 4.7<br>70 .18  | 14.3<br>10 .17 | 34.7<br>10 .29 | 1            | 0.30<br>35 P   | 2.3<br>45 P     | 0.03<br>40 P    | 0.010<br>65 P    | 0.06<br>50 P    |              |
| SOUTH SEVEN WHINSTONE 44W<br>SOUTH SEVEN TOPNOTCH 29T/ANCHOR D HARRISON-      | SV                  | 01-29-2009         | -718656-     | 75 .32         | 4.7<br>85 .56  | 1<br>24       | 41.3<br>30 .35 | 69.6<br>30 .20 | 4.4<br>75 .09  | 13.0<br>15 .11 | 33.7<br>10 .19 | 1            |                |                 |                 |                  |                 |              |
| SOUTH SEVEN WHIZZARD 16W<br>SOUTH SEVEN RAZZMATAZZ 7R/ELDORADO-               | PV                  | 01-10-2009         | -718648-     | 60 .31         | 3.3<br>65 .52  | 1<br>16       | 28.5<br>85 .36 | 44.1<br>95 .25 | 4.2<br>80 .13  | 15.2<br>5 .16  | 29.5<br>25 .23 | 1            | 0.30<br>35 P   | 2.3<br>45 P     | 0.03<br>40 P    | 0.010<br>65 P    | 0.06<br>50 P    |              |
| SPRINGCREEK BLK TANK 113T<br>SPRINGCREEK TANK 63P/PPSR NOPHALT 20H-           | SV                  | 02-02-2007         | -BPG666425-  | 80 .36         | 5.3<br>90 .65  | 1<br>48       | 38.6<br>40 .46 | 76.0<br>15 .25 | 4.7<br>70 .12  | 5.3<br>60 .17  | 24.6<br>55 .27 | 1            | 1.03<br>2 .33  | 6.6<br>35 P     | -0.11<br>65 P   | 0.000<br>50 P    | 0.02<br>55 P    |              |
| SPRINGCREEK BLK TANK 145W<br>SPRINGCREEK TANK 63P/RCC/TCF LINE DRIVE M181-    | PV                  | 02-14-2009         | -BPTG716553- | 45 .26         | 1.0<br>25 .51  | 1<br>16       | 31.9<br>75 .41 | 61.2<br>55 .22 | 5.2<br>55 .12  | -1.1<br>95 .14 | 14.9<br>95 .23 | 1            | 0.39<br>35 .33 | 8.3<br>35 P     | 0.22<br>15 P    | 0.020<br>80 P    | 0.10<br>45 P    |              |
| SPRINGCREEK BLK TANK 1T<br>SPRINGCREEK TANK 63P/PVF-BF BF26 BLACK JOKER-      | PV                  | 01-01-2007         | -BPG666250-  | 85 .31         | 6.7<br>99 .51  | 1<br>21       | 24.8<br>95 .39 | 48.0<br>90 .19 | 6.9<br>10 .14  | 6.2<br>55 .17  | 18.6<br>85 .24 | 1            | 0.49<br>25 .35 | -6.9<br>70 .20  | -0.12<br>65 .11 | 0.008<br>65 .24  | -0.20<br>90 .14 |              |
| SPRINGCREEK BLK TANK 47U<br>SPRINGCREEK TANK 63P/PVF-BF BF26 BLACK JOKER-     | PV                  | 01-19-2008         | -BPTG688625- | 50 .29         | 4.4<br>80 .54  | 2<br>20       | 40.7<br>30 .44 | 74.6<br>15 .27 | 5.7<br>40 .13  | 3.5<br>75 .17  | 23.9<br>60 .26 | 1            | 0.77<br>10 .34 | 23.1<br>10 .25  | -0.08<br>55 .17 | -0.003<br>45 .22 | -0.04<br>65 .18 |              |
| SPRINGCREEK BLK TANK 99T<br>SPRINGCREEK TANK 63P/GW BLACK CREEK 289J-         | PV                  | 01-27-2007         | -BPG666413-  | 10 .34         | -0.1<br>15 .63 | 2<br>42       | 22.8<br>99 .44 | 40.2<br>99 .31 | 3.9<br>85 .10  | 6.6<br>50 .17  | 18.0<br>90 .26 | 1            | 1.70<br>1 .46  | 1.8<br>50 P     | 0.13<br>25 P    | 0.000<br>50 P    | 0.15<br>35 P    |              |
| SPRINGCREEK KNOCK OUT 80U<br>TNT KNOCK OUT R206/PVF-BF BF26 BLACK JOKER-      | PV                  | 01-27-2008         | -BPG687867-  | 99 .29         | 7.6<br>99 .48  | 2<br>11       | 55.6<br>1 .36  | 92.9<br>1 .23  | 5.7<br>40 .09  | 4.0<br>70 .12  | 31.8<br>15 .20 | 2            | 0.13<br>55 .32 | 22.1<br>10 .23  | -0.32<br>90 .16 | 0.007<br>60 .22  | -0.43<br>99 .17 |              |
| SPRINGCREEK LINER 56U<br>RCC/TCF LINE DRIVE M181/TNT BLACK SHADOW J30-        | PV                  | 01-21-2008         | -BPTG688629- | 70 .38         | 5.4<br>90 .74  | 8<br>108      | 51.8<br>3 .57  | 90.6<br>1 .38  | 4.7<br>70 .14  | 1.1<br>90 .19  | 27.0<br>40 .32 | 6            | 0.85<br>10 .48 | 41.1<br>2 .27   | 0.47<br>3 .22   | 0.032<br>90 .26  | 0.12<br>40 .22  |              |

**EPD RANGE FOR CURRENT POPULATION AVERAGE**

|      |      |  |      |      |      |       |      |  |      |      |       |        |      |
|------|------|--|------|------|------|-------|------|--|------|------|-------|--------|------|
| 18.5 | 11.3 |  | 69.9 | 117  | 10.4 | 24.4  | 47.0 |  | 1.55 | 55.0 | 0.90  | 0.110  | 1.13 |
| 5.6  | 2.6  |  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 |  | 0.17 | 1.0  | -0.04 | 0.005  | 0.05 |
| -8.0 | -9.0 |  | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 |  | -1.7 | -55  | -69   | -0.050 | -59  |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull<br>Bull's Sire/Dam's Sire-Current Owner                              | Bloodtype<br>Status | Birthdate<br>M-D-Y | CSA#          | CE           |              | BW            |              | WW           | YW           | Maternal Milk |              |              | SC           | CW           | REA          | FAT          | MARB         |
|---|---------------------|--------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   |                     |                    |               | EPD<br>% ACC | EPD<br>% ACC | Herds<br>Prog | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC  | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC |
| <b>SPRINGCREEK REBEL 57W</b><br>ACS RED REBEL 656S/MSR KANSAS TANK 235M-          | PV                  | 01-20-2009         | -PTG706359-   | 10.0         | -1.6         | 1             | 22.2         | 45.6         | 6.2          | 1.2           | 12.3         | 1            | 1.32         | -4.4         | 0.12         | 0.000        | -0.3         |
| <b>SPRINGCREEK RED SKY 90T</b><br>LAZY S RED SKY 120R/RCC/TCF LINE DRIVE M181-    | PV                  | 01-25-2007         | -PG666404-    | 4.5          | 2.7          | 1             | 38.9         | 67.0         | 6.9          | 4.1           | 23.6         | 1            | 0.29         | 12.6         | -1.1         | -0.010       | -0.4         |
| <b>SPRINGCREEK TANKER 37T</b><br>SPRINGCREEK TANK 57P/TNT BLACK SHADOW J30-       | PV                  | 01-12-2007         | -BPG666271-   | 5.5          | 3.1          | 1             | 30.0         | 48.9         | 6.4          | 2.9           | 17.9         | 1            | 0.48         | -6.9         | -2.3         | 0.020        | 0.01         |
| <b>SPRINGCREEK TED 41U</b><br>WHEATLAND RED TEDDY 457P/RCC/TCF LINE DRIVE M181-   | PV                  | 01-17-2008         | -PTG688636-   | 13.0         | -3.6         | 2             | 22.7         | 48.2         | 7.2          | 2.1           | 13.5         | 2            | 1.46         | 16.1         | -0.3         | -0.028       | -0.28        |
| <b>SPRINGCREEK TEDDY 72U</b><br>WHEATLAND RED TEDDY 457P/RCC/TCF LINE DRIVE M181- | PV                  | 01-25-2008         | -PG687863-    | 6.5          | 0.8          | 7             | 31.0         | 54.6         | 8.4          | 0.3           | 15.8         | 4            | 1.25         | 10.1         | -1.4         | 0.005        | -0.19        |
| <b>SPRUCES RED CAESAR 51U</b><br>SOUTH SEVEN SUNDANCE 21S/SU PHOENIX 501P-        | SV                  | 01-26-2008         | -702174-      | 6.0          | 1.4          | 1             | 29.1         | 60.5         | 2.7          | 17.3          | 31.9         | 1            |              |              |              |              |              |
| <b>SS THOR 21T FF</b><br>FGAF MEMENTO 101P/SMITHBILT MOLSON 21M-                  | SV                  | 02-07-2007         | -684020-      | 5.5          | 1.0          | 1             | 43.4         | 62.2         | 5.4          | 12.1          | 33.8         | 1            |              |              |              |              |              |
| <b>SSP UNLEASHED 826U</b><br>HSF CASHUS 62L/ER RED DECK 639D-                     | SV                  | 03-01-2008         | -BPG698992-   | 8.0          | 0.9          | 3             | 28.8         | 53.0         | 7.7          | 6.2           | 20.6         | 2            |              | 7.3          | -2.1         | -0.010       | 0.01         |
| <b>SUNNY VALLEY UNREAL 11U</b><br>RED BARON HR P101/TSS BOZ BOLD CAT-             | SV                  | 01-04-2008         | -PG693489-    | 4.0          | 3.9          | 1             | 48.1         | 76.3         | 5.2          | 5.1           | 29.2         | 1            | 0.70         | -10          | -1.2         | 0.000        | 0.06         |
| <b>SUNNY VALLEY UPGRADE 47U</b><br>BAR 5 SA PIONA 04 817N/VIRGINIA'S MANIA 960M-  | SV                  | 01-26-2008         | -693479-      | 6.5          | 2.1          | 1             | 40.9         | 65.6         | 3.9          | 16.1          | 36.6         | 1            | 0.25         | -12          | -1.5         | 0.010        | 0.02         |
| <b>SUNNYVALLEY REDSTREAM 56U</b><br>RLA REDSTREAM 152S/LCHMN BODYBUILDER 7303F-   | SV                  | 02-01-2008         | -PG693461-    | 8.5          | 0.2          | 1             | 28.2         | 52.4         | 6.9          | 3.3           | 17.4         | 1            | -2.5         |              |              |              |              |
| <b>TESS CASH FLOW 90U</b><br>LBR CROCKET R81/PARKHILL CHARLIE 030G-               | SV                  | 02-03-2008         | -PG698072-    | 5.5          | 3.8          | 4             | 45.9         | 80.1         | 4.9          | 2.6           | 25.6         | 4            | 0.44         | 6.3          | 0.14         | 0.030        | 0.10         |
| <b>TESS OIL BARON 28U</b><br>RED BARON HR P101/LFE BRING IT BLACK 811K-           | SV                  | 01-16-2008         | -BPG698062-   | 6.0          | 3.5          | 1             | 44.6         | 71.9         | 5.2          | 6.9           | 29.2         | 1            | 0.10         | -15          | -1.7         | 0.010        | 0.08         |
| <b>TESS RED BARON 5T</b><br>RED BARON HR P101/TNT DYNAMITE BLACK L137-            | SV                  | 01-21-2007         | -PG685201-    | 8.5          | 0.7          | 2             | 40.7         | 67.7         | 4.9          | 6.4           | 26.8         | 1            | 0.20         | -9.7         | -1.5         | 0.000        | -0.05        |
| <b>TESS RED DESIGN 160T</b><br>KS RED BY DESIGN N968/CG HOMEBUILDER 803H-         | SV                  | 02-25-2007         | -PG685267-    | 2.5          | 7.0          | 2             | 22.7         | 44.0         | 8.9          | 11.5          | 22.9         | 2            | -0.09        | -12          | -0.4         | 0.010        | 0.01         |
| <b>TESS RED EDITION 114T</b><br>TH BLACK EDITION 8R/LFE BRING IT BLACK 811K-      | SV                  | 02-02-2007         | -PG685236-    | 10.5         | -0.2         | 2             | 9.9          | 22.5         | 4.4          | 10.4          | 15.4         | 2            |              | -18          | -2.7         | 0.013        | 0.10         |
| <b>TESS RED MAXIM 76T</b><br>TNT TOP CUT P274/TE MCCALLISTER G15-                 | PV                  | 01-22-2007         | -PG685215-    | 4.0          | 2.6          | 2             | 32.1         | 65.9         | 7.2          | 1.8           | 17.9         | 2            | 0.10         | 1.1          | 0.11         | 0.000        | -1.0         |
| <b>THSR 8U</b><br>ANKONIAN RED CAESAR/LRS RED REALITY 33J-                        | SV                  | 01-20-2008         | -PG694702-    | 0.5          | 6.7          | 2             | 56.5         | 93.0         | 3.4          | 1.3           | 29.6         | 1            | 0.10         | 3.6          | -2.7         | 0.010        | 0.10         |
| <b>TNT BLACKBERRY U215</b><br>TNT KNOCK OUT R206/JF NEW DIMENSION 903J-           | PV                  | 03-23-2008         | -BPTG714186-  | 6.0          | 2.1          | 1             | 39.2         | 64.0         | 4.7          | 3.3           | 22.9         | 1            | -1.0         | -2.4         | -2.9         | 0.000        | -0.32        |
| <b>TNT CENTERFIRE T242</b><br>TNT GUNNER N208/SRS FORTUNE 500-                    | PV                  | 02-23-2007         | -PG695140-    | 7.0          | 1.4          | 3             | 31.5         | 61.1         | 5.2          | 5.8           | 21.6         | 3            | -1.0         | -8.4         | -2.3         | 0.000        | -0.05        |
| <b>TNT GUNSMOKE U223</b><br>TNT ACCELERATOR S226/TNT IMPACT H21-                  | PV                  | 03-25-2008         | -PTG714193-   | 5.5          | 3.1          | 1             | 43.4         | 76.4         | 2.9          | -0.8          | 20.9         | 1            | -3.0         |              |              |              |              |
| <b>TNT POWER SURGE T404</b><br>TNT GUNNER N208/PV-F-BF BF26 BLACK JOKER-          | PVBG                | 04-03-2007         | -BPTG703123-  | 1.0          | 4.2          | 1             | 41.2         | 71.8         | 5.7          | 5.3           | 25.9         | 1            | -3.0         | -2.9         | -3.3         | 0.015        | -1.6         |
| <b>TNT TANKER U263</b><br>MR NLC SUPERIOR S6018/TNT FIVE STAR P275-               | PVBG                | 02-29-2008         | -BPG727549-KN | 6.0          | 2.1          | 22            | 50.1         | 92.5         | 6.7          | 3.8           | 28.9         | 7            | -2.0         |              |              |              |              |
| <b>TNT TURBO U447</b><br>TNT ACCELERATOR S226/TNT IMPACT H21-                     | PV                  | 03-26-2008         | -PTG710117-   | 7.0          | 2.3          | 1             | 37.3         | 69.0         | 3.2          | -0.2          | 18.5         | 1            | -5.0         |              |              |              |              |
| <b>TODD'S DREAM CLOUD 2T</b><br>CNS DREAM ON L186/ER RED DASH 649D-               | PV                  | 01-06-2007         | -PG673630-    | 10.0         | 1.0          | 1             | 41.3         | 66.4         | 5.7          | -0.7          | 20.0         | 1            | 0.00         | -14          | -3.4         | 0.010        | 0.13         |
| <b>TPP CROCUS TRAIL BLAZER</b><br>REMINGTON RED LABEL HR/LCHMN BODYBUILDER 7303F- | SV                  | 01-25-2007         | -PG674296-    | 1.0          | 5.2          | 2             | 38.4         | 65.9         | 6.2          | 5.1           | 24.3         | 1            | 0.30         | 25.1         | -0.9         | 0.037        | -0.06        |
| <b>TRIPLE C MAJOR LEAGUE</b><br>TRIPLE C MAJIC MAN M211/GFI PERFECTOR K47-        | PV                  | 03-26-2007         | -PTG715235-   | 3.0          | 1.6          | 1             | 34.5         | 62.9         | 3.7          | 3.2           | 20.5         | 1            |              |              |              |              |              |
| <b>TWIN BRAE TENNASEE</b><br>RED BARON HR P101/NLC 64Y TOMCAT-                    | PV                  | 11-03-2007         | -PTG700427-   | 3.8          | 5.0          | 8             | 54.7         | 80.1         | 5.2          | 6.2           | 33.6         | 6            | 0.00         | -14          | -1.5         | 0.000        | 0.03         |
| <b>TWIN-CHIEF TUNDRA 547T</b><br>D BAR C MATADOR 39M/LCHMN BODYBUILDER 7303F-     | SV                  | 01-27-2007         | -SG683792-    | 6.0          | 2.9          | 1             | 30.8         | 60.9         | 6.2          | 6.6           | 22.0         | 1            | 0.20         | 3.8          | 0.02         | -0.010       | 0.00         |
| <b>TWIN-CHIEF TURBO 41T</b><br>TNT SURVIVOR K220/CG HOMEBUILDER 803H-             | SV                  | 02-05-2007         | -PG683752-    | 3.5          | 5.1          | 1             | 39.9         | 87.1         | 4.4          | 1.8           | 21.8         | 1            | 0.20         | 10.6         | 0.11         | -0.010       | 0.03         |
| <b>TYMARC TALAHASEE 6T</b><br>IPU T-BONE 13R/MCC DELGADO 207J-                    | PV                  | 01-17-2007         | -PG674708-    | 4.0          | 3.7          | 1             | 38.2         | 69.6         | 2.7          | 10.0          | 29.1         | 1            |              | 10.1         | 0.04         | 0.000        | 0.12         |

|   |      |      |  |      |      |      |       |      |  |  |  |  |      |      |      |        |      |
|---|------|------|--|------|------|------|-------|------|--|--|--|--|------|------|------|--------|------|
| <b>EPD RANGE FOR CURRENT POPULATION AVERAGE</b> | 18.5 | 11.3 |  | 69.9 | 117  | 10.4 | 24.4  | 47.0 |  |  |  |  | 1.55 | 55.0 | 0.90 | 0.110  | 1.13 |
| <b>HIGH</b>                                     | 5.6  | 2.6  |  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 |  |  |  |  | 0.17 | 1.0  | -0.4 | 0.005  | 0.05 |
| <b>LOW</b>                                      | -8.0 | -9.0 |  | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 |  |  |  |  | -1.7 | -55  | -69  | -0.050 | -59  |

# Young Sires

# Official Canadian Spring 2012 Sire Summary

| Name of Bull   | Bloodtype | Birthdate  | CSA#         | CE           |              | BW            |              | WW           | YW           | Maternal Milk |              | MWWT         | SC           | CW           | REA          | FAT          | MARB         |
|--|-----------|------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  |           |            |              | EPD<br>% ACC | EPD<br>% ACC | Herds<br>Prog | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC  | EPD<br>% ACC | EPD<br>% ACC | Herds<br>DIP | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC | EPD<br>% ACC |
| <b>TYMARC TOBASCO 1T</b><br>IPU T-BONE 13R/SSS-SCF CHUCKWAGON 008J-              | SV        | 01-13-2007 | -PG674704-   | 3.0          | 4.1          | 2             | 40.6         | 59.0         | 2.7          | 2.2           | 22.5         | 1            | 0.09         | 1.1          | -0.05        | -0.20        | 0.11         |
| <b>TYMARC WACO 15W</b><br>VIRGINIA RED TEXAS/TNT BULLSEYE K104-                  | PV        | 02-07-2009 | -PG713953-   | 9.5          | 0.6          | 1             | 34.6         | 63.4         | 3.9          | 4.8           | 22.1         | 1            | -1.0         |              |              |              |              |
| <b>TYMARC WYATT 10W</b><br>IPU T-BONE 13R/SUNNY VALLEY BUILDER 37M-              | SV        | 01-16-2009 | -PG720957-   | 4.5          | 3.5          | 1             | 37.0         | 61.8         | 3.4          | 3.6           | 22.1         | 1            | 0.20         | 4.6          | -0.04        | 0.000        | 0.08         |
| <b>VFD RED UPSTART 24U</b><br>LBR CROCKET R81/R PLUS PEPPER PLUS 701G-           | PV        | 01-27-2008 | -PG725186-   | 3.0          | 4.8          | 1             | 42.2         | 71.9         | 4.2          | 4.1           | 25.2         | 1            | 0.40         |              |              |              |              |
| <b>VIRGINIA MARCIANO 89U</b><br>VIRGINIAS RED MARCIANO FF/MRLN PUMA-             | PV        | 02-04-2008 | -701489-     | 0.5          | 5.1          | 1             | 42.4         | 63.2         | 6.9          | 17.2          | 38.4         | 1            | 0.10         | 4.6          | -0.06        |              |              |
| <b>VIRGINIA MICHELANGELO 27W</b><br>SU PAINTER 59P/PHSF FRONT RUNNER 42L-        | SV        | 01-04-2009 | -718963-     | -0.5         | 6.6          | 1             | 45.1         | 70.3         | 2.9          | 12.9          | 35.5         | 1            | -1.0         |              |              |              |              |
| <b>VIRGINIA RED TEXAS</b><br>SHAWACRES RANGER 38R/MR SHAWACRES LEO 26L-          | PV        | 01-20-2007 | -PG684035-   | 6.5          | 3.0          | 14            | 35.0         | 62.5         | 3.9          | 5.8           | 23.3         | 11           | -0.34        |              |              |              |              |
| <b>VIRGINIA U2 46U</b><br>CHAMPS ROMANO/ANCHOR "T" TITANIC 22E-                  | PV        | 02-12-2008 | -695550-     | -2.5         | 8.7          | 1             | 54.1         | 80.2         | 6.4          | 9.9           | 37.0         | 1            | 0.20         | -0.2         | 0.11         | 0.010        | 0.10         |
| <b>VIRGINIAS TALLAHASSEE</b><br>VIRGINIAS RED MARCIANO FF/BLANCHETTE 1Y-         | PV        | 01-12-2007 | -676333-     | 1.0          | 5.9          | 2             | 53.1         | 71.2         | 6.7          | 9.2           | 35.8         | 2            | 0.30         | 4.9          | -0.09        |              |              |
| <b>VIRGINIAS TORONTO</b><br>EAGLE-RIDGE LOBO 11L/SAF 73H-                        | SV        | 01-10-2007 | -684055-     | 0.5          | 4.6          | 1             | 13.7         | 28.5         | 2.4          | 13.5          | 20.4         | 1            | 0.10         | -4.2         | -0.02        | 0.000        | -0.01        |
| <b>WFL MR WESTWAY 144U</b><br>LFE MR LEWIS 327K/R PLUS RED RIBEYE 1134L-         | SV        | 03-30-2008 | -PG699701-   | 8.5          | 2.1          | 3             | 39.0         | 67.6         | 5.9          | 8.4           | 27.9         | 2            | 0.10         | 8.1          | -0.05        | -0.020       | 0.17         |
| <b>WFL MR WESTWAY 81T</b><br>WHEATLAND BULL 440P/SODER S STATE ET 176L-          | SV        | 02-16-2007 | -PG682925-   | 11.0         | -0.8         | 1             | 26.6         | 47.6         | 7.2          | 3.6           | 16.9         | 1            | 0.40         |              |              |              |              |
| <b>WHEATLAND BULL 738T</b><br>TNT TOP GUN R244/WHEATLAND BULL 131L-              | PV        | 02-16-2007 | -PG686848-   | 7.5          | 0.7          | 5             | 40.3         | 79.4         | 5.9          | -3.5          | -16.7        | 2            | -0.30        | 4.9          | -0.36        | 0.000        | -0.06        |
| <b>WHEATLAND BULL 766T</b><br>KENCO/MF POWERLINE 204L/WHEATLAND'S INFERNO 325N-  | PV        | 03-04-2007 | -BPTG686537- | 5.0          | 4.0          | 1             | 35.7         | 69.1         | 5.7          | 9.0           | 26.9         | 1            |              | 2.9          | 0.32         | 0.010        | -0.14        |
| <b>WHEATLAND BULL 786T</b><br>WHEATLAND BULL 131L/HART JACKPOT J310-             | PV        | 03-26-2007 | -BPG685963-  | 10.5         | -0.4         | 5             | 37.0         | 74.4         | 6.9          | -1.9          | 16.6         | 3            | 0.65         | 8.6          | 0.15         | 0.010        | -0.06        |
| <b>WHEATLAND BULL 824U</b><br>WHEATLAND RED HUMMER 608S/WHEATLAND BULL 131L-     | SV        | 02-03-2008 | -PG704090-   | 8.0          | 0.4          | 1             | 53.8         | 85.8         | 7.7          | 5.0           | 31.9         | 1            | 0.50         |              |              |              |              |
| <b>WHEATLAND BULL 830U</b><br>TNT GUNNER N208/WHEATLAND BULL 131L-               | SV        | 02-08-2008 | -PG704092-   | 6.0          | 2.3          | 1             | 37.4         | 63.0         | 8.2          | 4.6           | 23.3         | 1            | 0.10         | -8.7         | -0.28        | 0.000        | -0.12        |
| <b>WHEATLAND BULL 953W</b><br>TNT GUNNER N208/WHEATLAND BULL 131L-               | SV        | 02-15-2009 | -PG722091-   | 5.0          | 2.7          | 1             | 33.7         | 59.9         | 8.2          | 5.6           | 22.5         | 1            | 0.10         | -8.7         | -0.28        | 0.000        | -0.12        |
| <b>WHEATLAND RED ACE 747T</b><br>TNT TOP GUN R244/ER RED DECK 639D-              | PV        | 02-20-2007 | -PTG678327-  | 8.0          | -0.6         | 58            | 37.0         | 69.3         | 8.2          | -0.6          | 17.9         | 43           | -0.26        | 2.1          | -0.56        | 0.000        | 0.28         |
| <b>WHEATLAND STOUT 930W</b><br>WHEATLAND BULL 680S/TNT TOP GUN R244-             | PV        | 02-13-2009 | -BPG714344-  | 6.5          | 3.6          | 3             | 41.7         | 80.5         | 7.4          | 1.5           | 22.4         | 3            | 0.30         | 14.4         | 0.01         | 0.010        | -0.06        |
| <b>WHEATLAND/WLBMAVERICK743T</b><br>TNT TOP GUN R244/ER RED DECK 639D-           | PV        | 02-19-2007 | -PTG683488-  | 8.5          | 0.1          | 2             | 33.4         | 65.2         | 6.9          | 3.4           | 20.1         | 2            | -1.0         | 6.6          | -0.43        | 0.000        | 0.01         |
| <b>WILD-WEST T:N:T</b><br>VIRGINIA'S MANIA 960M/KNIGHT MR T 255T-                | PV        | 01-25-2007 | -T688744-    | 8.5          | 0.4          | 2             | 31.5         | 52.6         | 4.9          | 14.7          | 30.5         | 1            | 0.30         | 3.6          | 0.01         | -0.010       | 0.07         |
| <b>WILD-WEST TRAIL-BREAKER</b><br>TWIN-CHIEF ROYAL 481R/ROLLING JN METRIC 135M-  | SV        | 01-19-2007 | -BPG687491-  | 4.0          | 3.4          | 1             | 49.4         | 74.6         | 3.2          | 0.0           | 24.7         | 1            |              |              |              |              |              |
| <b>WILLOWDALE TANTALUS 61T</b><br>LFE RED TANKER 490P/STF JALAPENO-              | SV        | 02-19-2007 | -PG685693-   | 11.5         | -0.8         | 1             | 37.3         | 59.0         | 1.9          | 6.9           | 25.6         | 1            | -0.20        | -0.4         | -0.29        | -0.010       | 0.07         |
| <b>WILLOWDALE URUGUAY 22U</b><br>TNT GUNNER N208/BH RIGHT TIME 520E-             | SV        | 02-03-2008 | -PG706406-   | 8.5          | 1.3          | 1             | 35.5         | 62.8         | 5.4          | 5.6           | 23.4         | 1            | 0.10         | -2.4         | -0.19        | 0.010        | -0.08        |
| <b>WLB BLOWOUT 366R 381T</b><br>WLB OIL PATCH 132N 366R/PVF-BF BF26 BLACK JOKER- | SV        | 03-18-2007 | -BPG676496-  | 6.0          | 3.2          | 1             | 47.5         | 75.6         | 7.2          | 6.6           | 30.4         | 1            |              |              |              |              |              |
| <b>WLB BULL 227P 377T</b><br>BAR CK VISION 227P/MJ BLACK ARAPAHOE 55L-           | SV        | 02-28-2007 | -BPG676494-  | 8.0          | 1.4          | 1             | 37.9         | 63.2         | 5.7          | 1.7           | 20.7         | 1            |              |              |              |              |              |
| <b>WLB RED 462P 375T</b><br>WHEATLAND BULL 462P/SPRINGCREEK DOMINO 106L-         | SV        | 02-09-2007 | -PG676481-   | 11.5         | -1.4         | 1             | 13.9         | 31.4         | 7.4          | 5.4           | 12.4         | 1            |              |              |              |              |              |
| <b>WOLFES TITAN FF 51T</b><br>BAR 5 SA EVAN 440L/MONT-BEAU JULIUS-               | PV        | 01-12-2007 | -T686557-    | 3.0          | 3.0          | 1             | 31.0         | 47.8         | 1.7          | 11.8          | 27.3         | 1            | 0.00         | 8.6          | -0.04        | 0.000        | 0.08         |
| <b>X-T TABASCO 20T</b><br>D BAR C REGENCY 23R/KSU MANHATTAN 38J-                 | SV        | 04-04-2007 | -PG676686-   | 8.0          | 1.7          | 3             | 32.1         | 62.6         | 7.7          | 6.7           | 22.8         | 2            |              |              |              |              |              |
| <b>XRC MR MASTER EMIL 15T</b><br>ER POLLED MASTER 547S/EMIL-                     | SV        | 03-12-2007 | -PG678560-   | 7.0          | -0.7         | 1             | 20.5         | 41.0         | 7.7          | 11.2          | 21.5         | 1            | 0.91         | 9.8          | -0.02        | 0.000        | 0.06         |

| EPD RANGE FOR CURRENT POPULATION | 18.5 | 11.3 | 69.9 | 117  | 10.4 | 24.4  | 47.0 | 1.55 | 55.0 | 0.90  | 0.110  | 1.13 |
|----------------------------------|------|------|------|------|------|-------|------|------|------|-------|--------|------|
| AVERAGE                          | 5.6  | 2.6  | 36.4 | 61.5 | 5.3  | 6.8   | 25.0 | 0.17 | 1.0  | -0.04 | 0.005  | 0.05 |
| LOW                              | -8.0 | -9.0 | -0.5 | 5.1  | -0.9 | -12.1 | -7.2 | -1.7 | -55  | -69   | -0.050 | -59  |

## Balanced Trait Leader List

| CSA #                   | Tattoo    | Birthdate |            | CE   | BW   | WW   | YW   | MCE  | MILK | MWWT | SC    | CW   | REA   | FAT    | MARB  |
|-------------------------|-----------|-----------|------------|------|------|------|------|------|------|------|-------|------|-------|--------|-------|
| Name                    |           |           |            |      |      |      |      |      |      |      |       |      |       |        |       |
| -PTG 581434 -           | CWP 2400L | 03/05/01  | <b>EPD</b> | 9.0  | 0.9  | 43.5 | 83.1 | 7.7  | 7.0  | 28.8 | 0.92  | 17.1 | -0.34 | -0.019 | 0.22  |
| BBS RED CANADIAN L24    |           |           | <b>ACC</b> | 0.67 | 0.87 | 0.81 | 0.62 | 0.57 | 0.62 | 0.68 | 0.37  | 0.30 | 0.23  | 0.39   | 0.26  |
|                         |           |           | <b>%</b>   | 15   | 25   | 20   | 4    | 2    | 50   | 30   | 4     | 15   | 90    | 15     | 20    |
| -PG 528539 -KN          | TFCG 55H  | 03/11/98  | <b>EPD</b> | 8.0  | -1.3 | 32.1 | 76.9 | 4.2  | 6.3  | 22.4 | 0.04  | 3.1  | -0.44 | 0.006  | 0.02  |
| HOOK'S RED QUORUM 55H   |           |           | <b>ACC</b> | 0.82 | 0.92 | 0.85 | 0.76 | 0.66 | 0.72 | 0.76 | 0.56  | 0.36 | 0.30  | 0.40   | 0.31  |
|                         |           |           | <b>%</b>   | 25   | 5    | 75   | 15   | 80   | 55   | 70   | 65    | 45   | 99    | 60     | 55    |
| -BPTG 584683 -          | FGN 204L  | 01/03/01  | <b>EPD</b> | 4.5  | 4.2  | 39.6 | 79.1 | 4.4  | 10.0 | 29.8 | 0.63  | 4.1  | 0.66  | 0.015  | -0.21 |
| KENCO/MF POWERLINE 204L |           |           | <b>ACC</b> | 0.70 | 0.90 | 0.82 | 0.74 | 0.60 | 0.63 | 0.69 | 0.46  | 0.36 | 0.34  | 0.47   | 0.33  |
|                         |           |           | <b>%</b>   | 65   | 80   | 35   | 10   | 75   | 30   | 25   | 15    | 40   | 1     | 70     | 90    |
| -PG 545824 -KN          | BBN 800J  | 03/22/99  | <b>EPD</b> | 10.0 | -0.6 | 33.9 | 61.3 | 4.7  | 8.7  | 25.7 | -0.35 | 4.1  | -0.34 | -0.037 | 0.11  |
| SSS-SCF CHUCKWAGON 008J |           |           | <b>ACC</b> | 0.75 | 0.88 | 0.80 | 0.70 | 0.57 | 0.65 | 0.70 | 0.60  | 0.24 | 0.19  | 0.26   | 0.20  |
|                         |           |           | <b>%</b>   | 10   | 10   | 65   | 55   | 70   | 35   | 50   | 95    | 40   | 90    | 3      | 40    |
| - 266282 -KN            | SU 26B    | 02/02/92  | <b>EPD</b> | 6.0  | 4.1  | 37.2 | 65.7 | 4.7  | 8.0  | 26.6 | 1.05  | 15.1 | 0.05  | -0.017 | 0.16  |
| SU MR UNIVERSE 1992 26B |           |           | <b>ACC</b> | 0.64 | 0.88 | 0.82 | 0.76 | 0.60 | 0.71 | 0.75 | 0.31  | 0.10 | 0.07  | 0.10   | 0.07  |
|                         |           |           | <b>%</b>   | 45   | 75   | 50   | 40   | 70   | 40   | 45   | 2     | 20   | 35    | 20     | 30    |

## Glossary of Terms

**Accuracy (ACC)** – a measure of certainty regarding the genetic merit of an animal. Accuracy values are calculated for each EPD according to Beef Improvement Federation (BIF) guidelines and reported as a decimal number between zero and one. Larger values indicate greater accuracy.

**Active Sire** – A bull that has had performance information reported on progeny born within the last two years, or progeny born to a daughter calving for the first time at 33 months of age or less in the past two years.

**Birth Weight** – Calf weight at birth adjusted to a mature dam equivalent. Expected progeny performance is reported in pounds. The EPD value predicts the difference in average birth weight of a bull's calves, compared to calves of all other bulls evaluated. When comparing the birth weight EPDs of two sires, the larger EPD indicates a heavier average birth weight for calves sired by this bull.

**Calving Ease** – The ease with which a bull's calves are born to first calf heifers. A first calf heifer is defined as a female calving for the first time at 33 months of age or less. EPDs are reported as variation in the percent unassisted births. When comparing calving ease EPDs of two sires, the larger EPD indicates a higher percent of unassisted births for calves sired by this bull.

**Carcass Weight** – The hot carcass weight of a bull's progeny. Expected progeny performance is reported in pounds and adjusted to a slaughter age of 475 days. The EPD predicts the difference in average carcass weight of a bull's progeny, compared to progeny of all other bulls evaluated. A positive value indicates heavier than average carcass weights, while a negative value (-) indicates lighter than average carcass weights.

**Expected Progeny Difference (EPD)** – The expected difference in performance of an animal's progeny when compared to the average progeny performance of all evaluated animals. The EPD is a prediction of the animal's breeding value or its' genetic value as a parent.

**Fat Thickness** – The measure of fat thickness around the rib-eye of a bull's progeny. Expected progeny performance is reported in inches and adjusted to a slaughter age of 475 days. The EPD predicts the difference in average fat thickness of a bull's progeny compared to progeny of all other bulls evaluated. A positive value (+) indicates fatter cattle, while a negative (-) value indicates leaner progeny.

**Genetic Correlation** – Correlations between two traits that arise because the same genes affect both traits. When two traits are positively correlated (e.g. weaning and yearling weight) selection for an increase in one trait, will result in an increase in the other trait. When two traits are negatively correlated (e.g. birth weight and calving ease) selection for an increase in one trait will result in a decrease in the other trait.

**Heritability** – The proportion of the variation observed in a trait that is due to heredity and is transmitted to offspring (e.g. additive gene action). Heritability varies from zero to one. The higher the heritability of a trait, the more rapid should be the response to selection.

**Marbling Score** – A subjective evaluation of the amount and distribution of intramuscular fat. Degree of marbling is evaluated in the rib-eye muscle between the 12th and 13th rib and is a major factor in determining USDA quality grade. Marbling scores range from 1 (devoid) to 10 (abundant). Expected progeny performance is reported in tenths of a marbling score and adjusted to slaughter age of 475 days. The EPD value predicts the difference in average marbling score of an animal's progeny compared to progeny of all other evaluated bulls. A positive value indicates higher than average marbling scores, while a negative value (-) indicates lower than

average scores.

**Maternal Calving Ease** – The ease with which a sire's daughters calve as first calf heifers. A first calf heifer is defined as a female calving for the first time at 33 months of age or less. Expected progeny differences are reported as variation in unassisted births. When comparing the maternal calving ease EPDs of two sires, the larger EPD indicates a higher percentage of unassisted births for calves born to this sire's daughters.

**Maternal Milk** – The maternal ability of an animal's daughters. Expected progeny performance is reported in pounds of calf weaning weight. The EPD value predicts the difference (due to maternal ability) in average 205-day weight of an animal's daughters calves, compared to calves of daughters of all other evaluated animals. When comparing the maternal milk EPDs of two sires, the larger maternal milk EPD indicates heavier average weaning weights due to the daughters' greater maternal ability.

**Maternal Weaning Weight** – The weaning weight of an animal's daughters' calves. Expected progeny performance is reported in pounds. The EPD value predicts the difference in average 205-day weight of an animal's daughters' calves compared to calves from daughters of all other animals evaluated. The evaluation reflects both the maternal ability of an animal's daughters and the growth potential of their calves. When comparing maternal weaning weight EPDs of two sires, the larger maternal weaning weight EPD indicates heavier weights due to daughters' ability to produce heavier calves.

**Percentile Rank** – An indication of where a sire ranks for a particular trait in relation to all sires evaluated. For example, a percentile rank of 10% indicates that the sire lies in the top 10% of the breed for that particular trait. If a bull has a percentile rank of 90%, this indicates that the sire lies in the top 90% of the breed.

**Rib-Eye Area** – The measure of the rib-eye of a bull's progeny. Expected progeny performance is reported in square inches and adjusted to a slaughter age of 475 days. The EPD predicts the difference in rib-eye area of a bull's progeny compared to progeny of all other bulls evaluated. A positive value (+) indicates larger rib-eyes, while a negative value (-) indicates smaller rib-eyes.

**Scrotal Circumference** – Scrotal measurement taken between 330 and 440 days of age and adjusted to 365 days of age. Expected progeny performance is reported in centimeters. The EPD value predicts the difference in average 365 day scrotal size of an animal's male progeny, compared to the progeny of all other animals evaluated. When comparing the scrotal circumference EPDs of two sires, the larger EPD indicates a larger average scrotal size for calves sired by this bull. It is strongly recommended that all sires undergo a breeding soundness evaluation, prior to breeding.

**Weaning Weight** – Calf weight taken between 160 and 250 days of age and adjusted to 205 days of age and a mature dam equivalent. Expected progeny performance is reported in pounds. The EPD value predicts the difference in average 205 day weight of an animal's calves compared to calves of all other animals evaluated. When comparing the weaning weight EPDs of two sires, the larger EPD indicates a heavier average weaning weight for calves sired by this bull.

**Yearling Weight** – Weight taken between 330 and 440 days of age and adjusted to 365 days of age and a mature dam equivalent. Expected progeny performance is reported in pounds. The EPD value predicts the difference in average 365 day weight of an animal's progeny, compared to the progeny of all other animals evaluated. When comparing the yearling weight EPDs of two sires, the larger EPD indicates a heavier average yearling weight for calves sired by this bull.