<table>
<thead>
<tr>
<th>NAAB Name</th>
<th>UDC</th>
<th>Rel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOARD'S DAIRYMAN</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Holstein top bulls - April 2010 Sire Summaries

#### Top 50 Ranked by Feet and Legs

<table>
<thead>
<tr>
<th>NAAB Name</th>
<th>SCR Rel.</th>
<th>Rel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>29HO11153</td>
<td>F &amp; L</td>
<td>50</td>
</tr>
<tr>
<td>7HO9107</td>
<td>DURABLE</td>
<td>56</td>
</tr>
<tr>
<td>19HO13083</td>
<td>GARRET</td>
<td>63</td>
</tr>
<tr>
<td>14HO4924</td>
<td>KRAMER</td>
<td>70</td>
</tr>
<tr>
<td>7HO8865</td>
<td>CARUSO</td>
<td>76</td>
</tr>
</tbody>
</table>

#### Top 50 Ranked by Productivity

<table>
<thead>
<tr>
<th>NAAB Name</th>
<th>SCR Rel.</th>
<th>Rel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>991N1HO8784</td>
<td>FREDDIE</td>
<td>508HO10272</td>
</tr>
<tr>
<td>1HO8631</td>
<td>LES</td>
<td>5</td>
</tr>
<tr>
<td>1HO8521</td>
<td>DANGER</td>
<td>70</td>
</tr>
</tbody>
</table>

#### Top 50 Ranked by Somatic Cell

<table>
<thead>
<tr>
<th>NAAB Name</th>
<th>SCR Rel.</th>
<th>Rel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1HO8521</td>
<td>DANGER</td>
<td>203HO8077</td>
</tr>
<tr>
<td>549HO40</td>
<td>LEGEND</td>
<td>7</td>
</tr>
<tr>
<td>7HO7737</td>
<td>MENDEN</td>
<td>70</td>
</tr>
</tbody>
</table>

#### Top Sires for Conception Rate

<table>
<thead>
<tr>
<th>NAAB Name</th>
<th>SCR Rel.</th>
<th>Rel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1HO8958</td>
<td>5</td>
<td>74</td>
</tr>
<tr>
<td>1HO8958</td>
<td>5</td>
<td>74</td>
</tr>
</tbody>
</table>

#### Top Sires for Sire Calving Ease

<table>
<thead>
<tr>
<th>NAAB Name</th>
<th>SCR Rel.</th>
<th>Rel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7HO8432</td>
<td>DOM</td>
<td>1HO8091</td>
</tr>
</tbody>
</table>

#### Top Sires for lowest Sire Stillbirth

<table>
<thead>
<tr>
<th>NAAB Name</th>
<th>SCR Rel.</th>
<th>Rel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>29HO11159</td>
<td>JUNPER</td>
<td>5</td>
</tr>
<tr>
<td>7HO8432</td>
<td>DOM</td>
<td>1HO8091</td>
</tr>
</tbody>
</table>

---

**Note:** The above data includes various traits such as productivity, somatic cell score, conception rate, and calving ease. The NAAB (National Association of Animal Breeders) names, along with their respective SCR (Sire Conception Rate) and Rel (Repeatability) values, are listed for each attribute. The SCR values range from 0 to 100, with higher values indicating better performance in the respective category.
### Explanation of the headings...

**NAME OF BULL** — Bull's registered name.

**NAAB CODE** — A three-part code: The number before the letter indicates the stud from which the bull's semen can be purchased. The letters indicate the breed.

**LIFETIME NET MERIT** — Combines PTAs for 9 traits in Holsteins and Brown Swiss. In the other breeds, 8 traits are used because there is no calving ability index available.

**CHEESE MERIT** — Combines PTAs for 10 traits in Holsteins and Brown Swiss. In the other breeds, 9 traits are used because there is no calving ability index available.

**FLUID MERIT** — Combines PTAs for 9 traits in Holsteins and Brown Swiss. In the other breeds, 8 traits are used because there is no calving ability index available.

**REL.** — Reliability indicates the accuracy of genetic evaluations. Reliabilities are expressed as percents and range from 1 to 99. The closer Reliability is to 99, the more reliable the Predicted Transmitting Abilities (PTAs).

**TIPI** — Total Performance Index is a value which is determined by placing an emphasis on production and type. The weighting for this index is 26 PTA Protein, 16 for PTA Fat, 8 for PTA SCS, 8 for PL, 10 for Udder Composite, 8 for DPR, 8 for PTA Final Score, and 5 for Feet and Leg Composite.

**PTI** — Predicted Transmitting Ability-Productive Type Data.

**PTA** — Predicted Transmitting Ability-Productive PTAs. It was established by setting to zero the performance to expect from an average daughter of any bull compared to a average daughter of another bull with a proof of zero. The genetic base, called PTA 00, was selected so half the cow population will have positive PTAs. It was established by setting to zero the weighted average PTAs of all cows born in 2000.

**PTA UDDER COMPOSITE** — Ranking (PPR) is calculated with emphasis of 45 for PTA Protein, 20 for PTA Fat, 15 for FHL (Functional Udder Height), 10 for PTA Type, and 10 for PTA SCS.

**PTA BLOOD** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA POUNDS OF PROTEIN** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA POUNDS OF FAT** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA SCS** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA PRODUCTION** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA MILK** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA DAUGHTER PREGNANCY RATE** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA UDDER** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA BODY SIZE** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA FEET AND LEGS** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA EASE** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA DAUGHTER STILLBIRTH** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA FINE HORN** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA COMPOUND** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA UDDER COMPOUND** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA PRODUCTION INDEX** — is the tendency of newborn calves sired by a particular bull when mated to heifers to be born dead or die within the first 48 hours after birth. Bulls with lower numbers sire more live calves.

**PTA MILK COMPOUND** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA DAUGHTER PREGNANCY INDEX** — Predicted Transmitting Ability-Productive PTAs. Type Data.

**PTA DAUGHTER STILLBIRTH INDEX** — Predicted Transmitting Ability-Productive PTAs. Type Data.

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