SECTION 7

Abbreviations and Acronyms
SECTION 7

Abbreviations and Acronyms

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADF</td>
<td>acid detergent fibre</td>
</tr>
<tr>
<td>ADG</td>
<td>average daily gain</td>
</tr>
<tr>
<td>AFC</td>
<td>age at first calving</td>
</tr>
<tr>
<td>AI</td>
<td>artificial insemination</td>
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<tr>
<td>B</td>
<td>boron</td>
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<tr>
<td>BGH</td>
<td>bovine growth hormone</td>
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<tr>
<td>BST</td>
<td>bovine somatotropin</td>
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<tr>
<td>BV</td>
<td>breeding value</td>
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<tr>
<td>C</td>
<td>carbon</td>
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<tr>
<td>Ca</td>
<td>calcium</td>
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<tr>
<td>CF</td>
<td>crude fibre</td>
</tr>
<tr>
<td>CFS</td>
<td>calving to first service</td>
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<tr>
<td>CH₄</td>
<td>methane</td>
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<tr>
<td>CI</td>
<td>calving interval</td>
</tr>
<tr>
<td>CIDR</td>
<td>controlled internal drug release</td>
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<tr>
<td>CO₂</td>
<td>carbon dioxide</td>
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<tr>
<td>CP</td>
<td>crude protein</td>
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<tr>
<td>CSOCM</td>
<td>cotton seed oil cake meal</td>
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<tr>
<td>Cu</td>
<td>copper</td>
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<tr>
<td>DIM</td>
<td>days in milk</td>
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<tr>
<td>DM</td>
<td>dry matter</td>
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<tr>
<td>DMI</td>
<td>dry matter intake</td>
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<tr>
<td>DO</td>
<td>days open/interval from calving to conception</td>
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<tr>
<td>EBV</td>
<td>estimated breeding value</td>
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<td>EE</td>
<td>ether extract</td>
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<td>FCM</td>
<td>fat corrected milk</td>
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<td>FSH</td>
<td>follicle stimulating hormone</td>
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<td>GHG</td>
<td>green house gas</td>
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<tr>
<td>GnRH</td>
<td>gonadotropin-releasing hormone</td>
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<tr>
<td>HE</td>
<td>hay equivalent</td>
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<tr>
<td>HPC</td>
<td>high protein concentrates</td>
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<tr>
<td>ICAR</td>
<td>International Committee for Animal Recording</td>
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<tr>
<td>IHG</td>
<td>internal herd growth</td>
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<tr>
<td>INTERGIS</td>
<td>Integrated Registration and Genetic Information System</td>
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<tr>
<td>K</td>
<td>potassium</td>
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<tr>
<td>LH</td>
<td>luteinizing hormone</td>
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<td>ME</td>
<td>metabolisable energy</td>
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<td>Mg</td>
<td>magnesium</td>
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<td>MJ</td>
<td>mega joules</td>
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<td>Mn</td>
<td>manganese</td>
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<td>MOET</td>
<td>multi-ovulation embryo transfer</td>
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<td>MUN</td>
<td>milk urea nitrogen</td>
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<tr>
<td>N</td>
<td>nitrogen</td>
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<tr>
<td>Na</td>
<td>sodium</td>
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<tr>
<td>NaHCO₃</td>
<td>bicarbonate of soda</td>
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<tr>
<td>NDF</td>
<td>neutral detergent fibre</td>
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<tr>
<td>NDP</td>
<td>non-degradable protein (bypass protein)</td>
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<tr>
<td>NFC</td>
<td>non-fibre carbohydrates</td>
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<tr>
<td>NH₃</td>
<td>ammonia</td>
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<tr>
<td>NPN</td>
<td>non-protein nitrogen</td>
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</tbody>
</table>
OM   organic matter
P    phosphorous
PRR  pasture replacement rate
RDP  rumen-degradable protein
RFI  residual feed intake
RH   relative humidity
RPM  rising plate meter
RUP  rumen-undegradable protein
S    sulphur
SCC  somatic cell count
SNF  solids-not-fat
SPC  services per conception
TDN  total digestible nutrients
THI  temperature humidity index
TMR  total mixed rations
TS   total solids
VFA  volatile fatty acids
WSC  water soluble carbohydrates
Zn   zinc
SECTION 8
SELECTED REFERENCES
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