# Straw Printing Formats

## Domestic

Used nationally

Format example:

```
NZLIC MAIRE MINT FIRE-UP EF287 FRIESIAN 112080
```

## International

Used for most international markets

Format example:

```
NZLIC NZS08 MAIRE MINT FIRE-UP EF287 FRIESIAN 112080
```

## Certified Semen Services (CSS) USA

The Livestock bullcode remains even though it is not required by CSS. This is to enable the straws to be sold in other markets that do require the code. The NAAB code must be added.

Note: Prior to 1998 the NAAB code only contained ONE alpha character and 2 numeric at the end e.g. 190J12.

Format example:

```
NZLIC NZS08 112080 MAIRE MINT FIRE-UP EF287 FRIESIAN 190HO0094
```

## EUR

Used for EUR markets

Format example:

```
NZLIC NZS12E MAIRE MINT FIRE-UP 17333 EF287 FRIESIAN 112080
```

## Japan

Used for Japanese markets

Format example:

```
NZLIC NZS08 MAIRE MINT FIRE-UP 17333 EF287 FRIESIAN 112080
```

## Sexed

Used for Sexed – batches processed for domestic markets may not include the NAAB code.

Format example:

```
NZLIC MAIRE MINT FIRE-UP EF287 FRIESIAN 190HO0094 SXF 112080
```

## Key

<table>
<thead>
<tr>
<th>Company</th>
<th>NZLIC</th>
<th>LIC - New Zealand</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB centre code</td>
<td>NZS08</td>
<td>Newstead centre</td>
</tr>
<tr>
<td></td>
<td>NZS12E</td>
<td>Awahuri centre</td>
</tr>
<tr>
<td>Bull name</td>
<td>Maire Mint Fire -Up</td>
<td></td>
</tr>
<tr>
<td>Batch</td>
<td>EF287</td>
<td>2 Alpha 3 numeric</td>
</tr>
<tr>
<td>Breed</td>
<td>Friesian</td>
<td></td>
</tr>
<tr>
<td>NAAB code</td>
<td>190HO0094</td>
<td></td>
</tr>
<tr>
<td>Bull code</td>
<td>112080</td>
<td></td>
</tr>
<tr>
<td>Sexed</td>
<td>SXF</td>
<td></td>
</tr>
<tr>
<td>Bull Codes</td>
<td>112080 (1-12-080)</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td>Format example:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 :- Depicts the breed (1)Friesian (3)Jersey (5)Crossbred/Ayrshire (8)Short gestation dairy/beef</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:- Depicts the year first used</td>
<td></td>
<td></td>
</tr>
<tr>
<td>080:- Intake number of individual bull</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Straw Colours**

- **Key**
  - Grey – Friesian
  - Green- Jersey
  - Blue- Ayrshire
  - Yellow- Crossbred
  - Red – Sexed
  - Tan- Hereford
  - White- SGL Dairy