IG-HOL 2nd Research run results
Slovenian point of view

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Dubrovnik, Croatia
Introduction

- Slovenia has been part of InterGenomics from the beginning
- InterGenomics in BSW
  - Very good experience
  - In routine selection since first official run
- IG-HOL
  - Verified methodology
  - Are first results enough good for routine selection?
### Correlations: DGV - GEBV

<table>
<thead>
<tr>
<th>Trait</th>
<th>Sex</th>
<th>Corr</th>
<th>Rank corr</th>
<th>N</th>
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<tbody>
<tr>
<td>Protein Yield</td>
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Correlations: GEBV - nBV

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## Correlations: DGV - nBV

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## Correlations: DGV – GEBV

2\text{nd} vs. 1\text{st} run

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### Correlations: GEBV – nBV

#### 2nd vs. 1st run

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## Correlations: DGV – nBV

### 2nd vs. 1st run

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Correlations: DGV – GEBV
HOL vs. BSW 2018

<table>
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<th>Corr BSW</th>
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# Correlations: GEBV - nBV

**HOL vs. BSW 2018**

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<th>Corr BSW</th>
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Correlations: DGV – nBV
HOL vs. BSW 2018

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Conclusions

- High correlations between DGV and GEBV
  - Conformation of good methodology
- Not so high correlation between GEBV and nBV & quite low correlation between DGV and nBV (female exc. Conf.)
  - Not enough large reference population?
  - Low genetics relationship between countries?
- Use of IG-HOL results in routine selection
  - Better than PA
  - With reference population increase will increase correlations?
  - Inclusion of common bulls from other countries origin (CAN, ...?)