## Mullhaltsförsök

### RESULTER 2009

**R3-RAM-56**

**03L075**

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**Mark och miljö**  
**Växtnäring**

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**GRÖDA:** Majs  
**SÅDATUM:** 2009-06-12  
**DATUM FÖR GRUNDGÖDSLING:** 2009-06-09  
**PK 7-13**  
**KG/HA:** 285  
**N:** 19  
**P:** 38

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**SORT:** Revolver  
**FÖRFRUKT:** Majs

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**JORDART:**

- **pH-värde:** 6,3
- **P-HCl:** 86
- **Cu-HCl:**

**K-AL:** 23,0  
**CEC:**

**Mg-AL:** 13,3  
**B:**

**Ca-AL:** 209  
**K-HCl:** 499

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**NEDERBÖRD GÖDSLING-SKÖRD, MM**

<table>
<thead>
<tr>
<th>MAJ</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
<th>SEP</th>
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<tbody>
<tr>
<td>57</td>
<td>99</td>
<td>65</td>
<td>19</td>
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**MIN-N**  
**NO3-N**  
**NH4-N**  
**KG/HA**

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**FÖRSÖKSLED:**

<table>
<thead>
<tr>
<th><strong>FÖRSÖKSLED</strong></th>
<th><strong>TS</strong></th>
<th><strong>REL-TAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>TS</strong></td>
<td><strong>HALT</strong></td>
</tr>
<tr>
<td>A. Utan organiskt material</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. -&quot;-&quot;</td>
<td>-&quot;-&quot;</td>
<td>bevuxen mark</td>
</tr>
<tr>
<td>C. -&quot;-&quot;</td>
<td>80 kg/ha N i Ks</td>
<td></td>
</tr>
<tr>
<td>D. -&quot;-&quot;</td>
<td>80 kg/ha N i ammon sulfat</td>
<td></td>
</tr>
<tr>
<td>E. -&quot;-&quot;</td>
<td>80 kg/ha N i Kkv</td>
<td></td>
</tr>
<tr>
<td>F. 4 ton/ha C i halm vartannat år</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G. -&quot;-&quot;</td>
<td>halm</td>
<td></td>
</tr>
<tr>
<td>H. -&quot;-&quot;</td>
<td>grönmassa</td>
<td></td>
</tr>
<tr>
<td>I. -&quot;-&quot;</td>
<td>torvströ</td>
<td></td>
</tr>
<tr>
<td>J. -&quot;-&quot;</td>
<td>stallgödsel</td>
<td></td>
</tr>
<tr>
<td>K. -&quot;-&quot;</td>
<td>super stallg.</td>
<td></td>
</tr>
<tr>
<td>L. -&quot;-&quot;</td>
<td>sågspån</td>
<td></td>
</tr>
<tr>
<td>M. -&quot;-&quot;</td>
<td>torvströ</td>
<td></td>
</tr>
<tr>
<td>N. -&quot;-&quot;</td>
<td>sågspån</td>
<td></td>
</tr>
<tr>
<td>O. -&quot;-&quot;</td>
<td>rötslam</td>
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**Org. mtrl h-2009. Halm 0,41 % N, 44,6 % C. Sågsp. 0,04 % N, 49,9 % C.**  
**Torv 0,89 % N, 52,6 % C. Stallg. 2,23 % N, 43,0 % C**  
**Grönm. 1,25 % N, 45,4 % C**

---

**ANSVARIG:** Lennart Mattsson  
**2011-03-21**
**RESULTAT**

Mark och miljö  
Växtnäring

<table>
<thead>
<tr>
<th>GRÖDA:</th>
<th>SÅDATE: 2009-06-12</th>
<th>DATUM FÖR</th>
<th>GRUNDGÖDSLING</th>
<th>KG/HA</th>
<th>N</th>
<th>P</th>
<th>K</th>
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</thead>
<tbody>
<tr>
<td>Majs</td>
<td></td>
<td>2009-06-09</td>
<td>PK 7-13</td>
<td>285</td>
<td>19</td>
<td>38</td>
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</tbody>
</table>

**SORT: Revolver  FÖRFRUKT: Majs**

**JORDART:***

<table>
<thead>
<tr>
<th>pH-värde: 6,3</th>
<th>P-HCl: 86</th>
<th>Cu-HCl:</th>
<th>P-AL: 15,5</th>
<th>K-HCl: 499</th>
<th>B:</th>
<th>K-AL: 23,0</th>
<th>CEC:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Mag-AL: 13,3</th>
<th>S:</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Ca-AL: 209</td>
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**NEDERBÖRD GÖDSLING-SKÖRD, MM**

<table>
<thead>
<tr>
<th>DATUM</th>
<th>GRÖDSLING</th>
<th>SKÖRD</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>KG/HA</td>
<td>N</td>
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**MIN-N | NO3-N | NH4-N | KG/HA**

<table>
<thead>
<tr>
<th>TS</th>
<th>REL-MASSA</th>
<th>TS-HALT</th>
<th>N%</th>
<th>P-H2O</th>
<th>P-AL</th>
<th>K-AL</th>
<th>TOT-N</th>
<th>TOT-C</th>
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<tbody>
<tr>
<td></td>
<td>KG/HA 09-08</td>
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<tr>
<td></td>
<td>6670</td>
<td>6,1</td>
<td>1,5</td>
<td>23,5</td>
<td>25,7</td>
<td>0,17</td>
<td>1,95</td>
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<tr>
<td></td>
<td></td>
<td>19,6</td>
<td>7,4</td>
<td></td>
<td>5,9</td>
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<td>3,9</td>
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<tr>
<td></td>
<td></td>
<td>56</td>
<td>60</td>
<td>60</td>
<td>60</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>.0001</td>
<td>.0001</td>
<td>.0001</td>
<td>.0001</td>
<td>.0001</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1890</td>
<td>2,5</td>
<td>2,2</td>
<td>0,01</td>
<td>0,17</td>
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**FÖRSÖKSLED**

<table>
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<tr>
<th>OBS</th>
<th>PROB F1</th>
<th>LSD F1</th>
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<td>56</td>
<td>.0001</td>
<td>1890</td>
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<table>
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<tr>
<th>CV%</th>
<th>OBS</th>
<th>PROB F1</th>
<th>LSD F1</th>
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<tbody>
<tr>
<td>56</td>
<td>56</td>
<td>.0001</td>
<td>1890</td>
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<tr>
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<td>Grönm.</td>
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<td>1,25 % N, 45,4 % C</td>
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### Resultat 

**Mark och miljö**  
**Växtnäring**

**DATUM FÖR GRUNDGÖDSLING** | **KG/HA** | **N** | **P** | **K** | **S**  
--- | --- | --- | --- | --- | ---  
2009-06-09 | PK 7-13 | 285 | 19 | 38  

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**GRÖDA**: Majs  
**SÅDATUM**: 2009-06-12  
**FÖRFUKT**: Majs  
**FÖRFRUKT**: Majs  
**GRAŠA**: Majs  
**JORDART**:  
**pH-värde**: 6,3  
**P-HCl**: 86  
**Cu-HCl**:  
**P-AL**: 15,5  
**K-HCl**: 499  
**B**:  
**NEDERBÖRD GÖDSLING-SKÖRD, MM**  
**MAR APR MAJ JUN JUL AUG SEP**  
**75**  
**57**  
**99**  
**65**  
**19**  

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**MIN-N** | **NO3-N** | **NH4-N** | **KG/HA**  
--- | --- | --- | ---  
**Orgm, N (%)** | **Orgm, C (%)**  
**40,1** | **44,6**  
**80 kg/ha N i Ks**  
**80 kg/ha N i ammonsfalt**  
**1,25** | **45,39**  
**80 kg/ha N i Kkv**  
**0,41** | **44,58**  
**4 ton/ha C i halm**  
**0,41** | **44,58**  
**0,89** | **52,63**  
**57**  
**99**  
**65**  
**19**  

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**ANSVARIG**: Lennart Mattsson  
2011-03-21

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**Organiskt material**:  
0,41% N, 44,6% C. **Sågspån**: 0,04% N, 49,9% C.  
**Torr**: 0,89% N, 52,6% C. **Stallg.**: 2,23% N, 43,0% C.  
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- P-AL: 15,5
- K-HCl: 499
- Cu-HCl:  
- K-AL: 23,0
- CEC:  
- Mg-AL: 13,3
- S:  
- Ca-AL: 209

**Försöksled:**

- Orgm, N %  
- Orgm, C %
- CV%
- OBS
- PROB F1
- LSD F1

**Nederbörd Gödsling-Skörd, mm:**
- MAR 57
- APR 99
- MAJ 65
- JUN 19

**NEDERBÖRD GÖDSLING-SKÖRD, MM:**
- NEDERBÖRD GÖDSLING-SKÖRD, MM

<table>
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<tr>
<th>MIN-N</th>
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<th>NH4-N</th>
<th>KG/HA</th>
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**Ansvarig:** Lennart Mattsson  
**Datum:** 2011-03-21