Tabelle 1: Entwicklung der Anbauflächen und der Erträge von Triticale in Nordrhein-Westfalen (Erträge aus der Besonderen Ernteermittlung (BEE), Landesamt f. Datenverarb. u. Statistik)

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<th>Ertrag (dt/ha)</th>
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<th>TKM (g)</th>
<th>Ertrag (dt/ha)</th>
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### Tabelle 3: Produktionstechnik in den Landessortenversuchen Wintertriticale 2005/06

#### B1-Variante
- **ohne Pflanzenschutz, nur reduzierter Wachstumsregler einsatz, ertragsoptimierte N-Düngung**
- EC-Stadien: 25, 31/32, 37/39, 49
- N-Düngung (kg/ha): 50
- Pflanzenschutz: 1 l CCC
- Kosten (€ je ha) *: 144,7

#### B2-Variante
- **mit gesundheitssicherndem Pflanzenschutz, ertragsoptimierte N-Düngung, wie B1**
- EC-Stadien: 25, 31/32, 37/39, 49
- N-Düngung (kg/ha): 50
- Pflanzenschutz: 1,5 CCC + 0,5 l Flexity
- Kosten (€ je ha) *: 244,46

**Notwendiger Mehrertrag (dt/ha):** 11

N-Sollwert (inkl. N-min) = 190 kg je ha

** auf Sandstandorten um 0,2 l reduziert
Tabelle 4:

Die Ertragsleistungen der Wintertriticalesorten im Erntejahr 2006
( Ergebnisse aus den behandelten Varianten, fallend sortiert nach Gesamtmittel 2006 )

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<td>MG/65</td>
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* = Verrechnungssorten
Tabelle 5: Die Leistungen der Wintertriticalesorten im Ertrag und ihren agronomischen Merkmalen (innerhalb der jeweiligen Prüfzeiträume absteigend sortiert nach Gesamtmittel 2006)

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Erträge in "behandelt"

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<td>2006 (101,7 dt/ha)</td>
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Erträge "behandelt" in % zu "unbehandelt" (=100) - aktuelles Jahr

<table>
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<th>Sorte/ Züchter /Vertreiber</th>
<th>2003 (89,9 dt/ha)</th>
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<td>116</td>
<td>116</td>
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<tr>
<td>2004 (75,7 dt/ha)</td>
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<td>115</td>
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Agronomische Merkmale

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<th>Merkmal</th>
<th>Reihe</th>
<th>Pflanzenlänge</th>
<th>Auswinterung</th>
<th>Lager</th>
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<tr>
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Krankheitsanfälligkeit für ...

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<th>Streuung</th>
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<tr>
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</tr>
<tr>
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<tr>
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<td>5</td>
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<tr>
<td></td>
<td>6</td>
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<tr>
<td></td>
<td>7</td>
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Ertragsbildung über ...

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<th>5</th>
<th>5</th>
<th>6</th>
<th>5</th>
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</thead>
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<td>Bestandesdichte</td>
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<tr>
<td>Kornzahl je Ähre</td>
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<td>5</td>
<td>5</td>
<td>5</td>
<td>6</td>
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<tr>
<td>TKM</td>
<td>5</td>
<td>7</td>
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<td>6</td>
<td>6</td>
<td>6</td>
<td>7</td>
<td>6</td>
</tr>
</tbody>
</table>

Erläuterungen:  
= schlechter/geringer als Durchschnitt 
= besser/höher als Durchschnitt
Tabelle 6: Wintertriticale - Sortenempfehlungen für 2006/2007, Nordrhein-Westfalen

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Anzahl geprüfter Sorten</td>
<td>drei- und mehrjährig geprüfte Sorten</td>
<td>SW-Talentro **</td>
<td>(SW-Talentro **)</td>
<td>SW-Talentro **, Benetto</td>
<td>Inpetto **, (Vitalis *)</td>
</tr>
<tr>
<td>Zweijährig geprüft</td>
<td>Tremplin **, Trimester</td>
<td></td>
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<td></td>
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<tr>
<td>interessant für Neuvermehrung</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

* = geringere Standfestigkeit (nicht auf Güllestandorten !) ** = sehr hohe Standfestigkeit  
a = auswinterungsgefährdeter F = sehr schnelles Sinken der Fallzahlen bei ungünstigen Bedingungen  
(... = bei eigenen, noch guten Anbauerfahrungen, keine wesentliche Verbesserung gegenüber Standardsorten  

LK-NRW, Dr. J. Holz 25.08.2006
Tabelle 7: Aussaatmengen- (kg/ha) und Saatstärkenempfehlungen (Körner/m²) - standortspezifisch

(Grundlage: langjährige Ertragsstrukturermittlungen aus den Landessortenversuchen)

<table>
<thead>
<tr>
<th></th>
<th>Lößstandorte</th>
<th>Nied.lagen-Lehm</th>
<th>Nied.lagen-Sand</th>
<th>Übergangslagen</th>
<th>Höhenlagen</th>
</tr>
</thead>
<tbody>
<tr>
<td>anzustrebende Zielbestandsdichte (Ähren/qm):</td>
<td>600</td>
<td>500</td>
<td>540</td>
<td>500</td>
<td>510</td>
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<tr>
<td>Beährungskoeffizient (ährentragende Halme je Pflanze):</td>
<td>2,4</td>
<td>2,2</td>
<td>2,0</td>
<td>2,1</td>
<td>2,2</td>
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<tr>
<td>TKM (g) (blaues Z-Saatgut-Etikett):</td>
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<tr>
<td>Minder-Keimfähigkeit (von 100%):</td>
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<tr>
<td>Feldaufgangsverluste (%):</td>
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<td>7</td>
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<tr>
<td>Überwinterungsverluste (%):</td>
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<td>7</td>
<td>5</td>
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<tr>
<td>Aussaatmenge (kg je ha):</td>
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<td>128</td>
<td>146</td>
<td>147</td>
<td>143</td>
</tr>
<tr>
<td>= Saatstärke (Körner je qm):</td>
<td>309</td>
<td>284</td>
<td>325</td>
<td>326</td>
<td>318</td>
</tr>
</tbody>
</table>

Rechnungsbeispiel: $\frac{500 \times 2,2 \times 45}{100 - (7 + 10 + 3)} = 128 \text{ kg je ha}$

Saatbettzustand: schlechtere Bedingungen erhöhen Feldaufgangs- sowie Überwinterungsverluste! Saatmengenzuschlag erforderlich. Saatzeit: je später, desto niedriger der Beährungskoeffizient!