Perhitungan Rasio Modal Kerja pada Industri Perkebunan di Indonesia
Periode Tahun 2003 sampai dengan Tahun 2007

A. Rasio Likuiditas

1. Rasio Lancar

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Sumber: [www.idx.co.id](http://www.idx.co.id) (data diolah, 2008)

\[
\text{Rasio Lancar} = \frac{\text{Aktiva Lancar}}{\text{Hutang Lancar}} \times 100\%
\]

Tahun 2003

\[
= \frac{489.111}{618.175} \times 100\% = 79,12\%
\]

Tahun 2004

\[
= \frac{749.770}{835.653} \times 100\% = 89,72\%
\]

Tahun 2005

\[
= \frac{703.597}{746.944} \times 100\%
\]
\[ Tahun \, 2006 \, = \, \frac{946.160}{623.213} \times 100\% \, = \, 151,81\% \]

\[ Tahun \, 2007 \, = \, \frac{1.146.421}{673.042} \times 100\% \, = \, 170,33\% \]

2. Rasio Cepat

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Sumber: www.idx.co.id (data diolah, 2008)

\[ \text{Rasio Cepat} = \frac{\text{Aktiva Lancar} - \text{Persediaan}}{\text{Hutang Lancar}} \times 100\% \]

\[ \text{Tahun 2003} = \frac{489.111-191.585}{618.175} \times 100\% \]

\[ = 48,12\% \]
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Sumber: [www.idx.co.id](http://www.idx.co.id) (data diolah, 2008)
Rasio Kas = \frac{Kas + Efek}{Hutang Lancar} \times 100\%

Tahun 2003 = \frac{92.383 + 2.106}{618.175} \times 100\%
= 15.28\%

Tahun 2004 = \frac{283.735 + 2.106}{835.653} \times 100\%
= 34.20\%

Tahun 2005 = \frac{183.057 + 12.061}{476.944} \times 100\%
= 40.91\%

Tahun 2006 = \frac{243.451 + 82.372}{623.213} \times 100\%
= 52.28\%

Tahun 2007 = \frac{251.482 + 135.869}{673.042} \times 100\%
= 57.55\%
B. Rasio Aktivitas

1. Rasio Perputaran Piutang

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Sumber: www.idx.co.id (data diolah, 2008)

Rasio Perputaran Piutang = \( \frac{\text{Penjualan Kredit Bersih}}{\text{Rata-rata Piutang}} \)

Tahun 2004 = \( \frac{1.594.408}{135.260,5} \) = 11,78 kali

Tahun 2005 = \( \frac{2.532.888,5}{81.001,75} \) = 31,26 kali

Tahun 2006 = \( \frac{2.235.114,75}{73.336,25} \) = 30,47 kali
Tahun 2007 = \[ \frac{1.411.559,5}{78.236} \]

= 18,04 kali

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Sumber: www.idx.co.id (data diolah, 2008)

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= 5,43 kali

Tahun 2005 = \[ \frac{1.851.827,5}{221.865} \]

= 8,34 kali
Tahun 2006 = \( \frac{1.665.916,5}{260.584,5} \)

\[ = 6,40 \text{ kali} \]

Tahun 2007 = \( \frac{914.734}{337.647} \)

\[ = 2,70 \text{ kali} \]

3. Rasio Perputaran Modal Kerja

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<td>2003</td>
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<td>2007</td>
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Sumber: www.idx.co.id (data diolah, 2008)

Rasio Perputaran Modal Kerja = \( \frac{\text{Penjualan Bersih}}{\text{Aktiva Lancar} - \text{Hutang Lancar}} \)

Tahun 2003 = \( \frac{971.076,5}{489.111 - 618.175} \)

\[ = 7,52 \text{ kali} \]
Tahun 2004 = \frac{1.594.498}{749.770 – 835.653} = 18,56 kali

Tahun 2005 = \frac{2.532.888,5}{703.597 – 476.944} = 11,17 kali

Tahun 2006 = \frac{2.235.114,75}{946.110 – 623.213} = 6,92 kali

Tahun 2007 = \frac{1.411.559,5}{1.149.421 – 673.042} = 2,98 kali