
MEGANISASIEKOSTE

2015/2016



OPGESTEL DEUR:

COMPUTUS BESTUURSBURO, BK

CK 1989/040736/23

POSBUS 1615

BETHLEHEM

9700

Tel.: (058) 3039640

www.computus.co.za



16-Oct-2015

INHOUDSOPGAWE

| | | |
|--|---|----|
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Hoewel moeite gedoen is om hierdie dokument so noukeurig moontlik op te stel, aanvaar die opstellers hiervan geen verantwoordelikheid vir besluite wat op grond van die inligting hierin geneem word nie.

ERKENNING

Pryse van trekkers, implemente en komponente is bekom by:

AFGRI Onderdele, Bethlehem

AFGRI, Bethlehem

Batterysentrum, Bethlehem

BP Implemente, Bothaville

Dormas, Johannesburg

Maxiprest Bethlehem

Ortman, USA

Same Trekkerdienste, Reitz

Van Zyl Staalwerke, Reitz

VKB, Reitz

Wilton Ploëe

NOTAS TOT DIE BEREKENING VAN MEGANISASIEKOSTE

| | | |
|---|----------------------|----------------|
| Leeftyd van trekker = | 10 jaar | |
| Ure per jaar gewerk = | 1000 uur | |
| Dae per week gewerk = | 6 dae | |
| Ure per dag gewerk = | 10 uur | |
| Beleggingskoers = | 6 % | |
| Inflasiekoers = | 5 % | |
| Reële finansieringskostekoers = | 1 % | |
| Afslag op aankoopprys = | 10 % | |
| Versekeringskoers = | 0.5 % | |
| Lisensiegeld = | 288.00 Rand per jaar | 6001 - 6750 kg |
| Dieselprys (Rabat afgetrek) = | 11.46 Rand/liter | |
| Marginale belastingkoers = | 28 % | |
| Verspreiding van inflasiekoers = | Faktor | |
| - Jaar 1 | 1.0000 | |
| - Jaar 2 | 1.0500 | |
| - Jaar 3 | 1.1025 | |
| - Jaar 4 | 1.1576 | |
| - Jaar 5 | 1.2155 | |
| - Jaar 6 | 1.2763 | |
| - Jaar 7 | 1.3401 | |
| - Jaar 8 | 1.4071 | |
| - Jaar 9 | 1.4775 | |
| - Jaar 10 | <u>1.5513</u> | |
| <u>TOTAAL</u> | <u>12.578</u> | |

Cross & Perry faktor vir trekkers = 48.19% vir kleiner as 111 kW; 60.05% vir groter as 111 kW
Cross & Perry faktor vir implemente = 25.78% vir planters; 18.86% vir balers; 20.35% vir ander implemente
 24.9% vir selfaangedrewe stropers

Verspreiding van herstelkoste = Word gebruik om onderhoud en herstelkoste vanaf inflasie aangepaste lysprys te bepaal.

Herstelkoste = Totale onderhoud en herstelkoste - onderhoudkoste

Depresiasie = $\frac{\text{Aankoopprys} - \text{Inruilwaarde}}{\text{Leeftyd van trekker}}$

Finansieringskoste = $\frac{\text{Aankoopprys} + \text{Inruilwaarde}}{2} \times \text{koers}$

Versekering = $\frac{\text{Aankoopprys} + \text{Inruilwaarde}}{2} \times \text{koers}$

Inruilwaarde na leeftyd = Huidige lysprys x inflasiefaktor vir Jaar 10 x Cross & Perry faktor
 (Daar word aangeneem dat trekkers en werktuie nie tegnologies verouder nie.)

Operateurskoste = Computus Bestuursburo se loonopname

| | | | | |
|---------------------------|----|---|-------|------------------------------|
| Trekkerdrywers op posvlak | B1 | R | 2 607 | per maand (natura ingesluit) |
| | B2 | R | 3 128 | " |
| | B3 | R | 3 754 | " |
| | B4 | R | 4 505 | " |
| Handlangers op posvlak | A1 | R | 2 607 | " |
| | A2 | R | 2 868 | " |
| | A3 | R | 3 154 | " |

Pryse = Geen pryse sluit BTW in nie.

Brandstofverbruik = 0.30 liter per kW-uur teen 60% drywing vir hoë drywingvereistes.
 (Bron: Instituut vir Landbou-ingenieurswese) 0.35 liter per kW-uur teen 45% drywing vir medium drywingvereistes.
 0.40 liter per kW-uur teen 35% drywing vir lae drywingvereistes.

TREKKERKOSTE (OPGESOM)

| MODEL: | JOHN DEERE 5090 E | JOHN DEERE 6105 M | JOHN DEERE 6140 M | JOHN DEERE 6150 M | JOHN DEERE 7230R | JOHN DEERE 8295 R | JOHN DEERE 9560R |
|--------------------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|---------------------|
| kW | 66 | 78 | 99 | 110 | 171 | 217 | 417 |
| Jaarlikse ure in gebruik | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |

PRYS:

| | | | | | | | |
|-------------------------|--------------|--------------|----------------|----------------|--------------|----------------|----------------|
| Lysprys | R 615 100.00 | R 907 400.00 | R 1 170 000.00 | R 1 512 800.00 | R 243 600.00 | R 2 803 400.00 | R 4 816 700.00 |
| Aankoopprys | R 553 590.00 | R 816 660.00 | R 1 053 000.00 | R 1 361 520.00 | R 219 240.00 | R 2 523 060.00 | R 4 335 030.00 |
| Inruilwaarde na leeftyd | R 459 839.57 | R 678 358.69 | R 874 674.53 | R 1 130 946.69 | R 226 931.08 | R 2 611 570.61 | R 4 487 105.71 |

PRYS PER kW:

| | | | | | | | |
|-------------------------|------------|-------------|-------------|-------------|------------|-------------|-------------|
| Lysprys | R 9 319.70 | R 11 633.33 | R 11 818.18 | R 13 752.73 | R 1 424.56 | R 12 918.89 | R 11 550.84 |
| Aankoopprys | R 8 387.73 | R 10 470.00 | R 10 636.36 | R 12 377.45 | R 1 282.11 | R 11 627.00 | R 10 395.76 |
| Inruilwaarde na leeftyd | R 6 967.27 | R 8 696.91 | R 8 835.10 | R 10 281.33 | R 1 327.08 | R 12 034.89 | R 10 760.45 |

KOSTE OOR LEEFTYD:

| | | | | | | | |
|---------------------|------------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|
| Operateurskoste | R 312 840.00 | R 312 840.00 | R 375 408.00 | R 375 408.00 | R 450 489.60 | R 450 489.60 | R 540 587.52 |
| Vaste koste | R 172 637.64 | R 253 307.71 | R 325 781.06 | R 420 388.31 | R 28 651.75 | R 299 466.69 | R 512 464.47 |
| Onderhoudskoste | R 187 145.35 | R 199 943.31 | R 185 084.77 | R 238 533.86 | R 338 683.11 | R 588 438.39 | R 865 594.44 |
| Herstelkoste | R 300 295.41 | R 519 132.86 | R 742 090.79 | R 960 296.22 | R -145 640.41 | R 1 633 137.67 | R 2 951 436.80 |
| TOTALE KOSTE | R 972 918 | R 1 285 224 | R 1 628 365 | R 1 994 626 | R 672 184 | R 2 971 532 | R 4 870 083 |

KOSTE PER kW:

| | | | | | | | |
|---------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|
| Operateurskoste | R 4 740.00 | R 4 010.77 | R 3 792.00 | R 3 412.80 | R 2 634.44 | R 2 075.99 | R 1 296.37 |
| Vaste koste | R 2 615.72 | R 3 247.53 | R 3 290.72 | R 3 821.71 | R 167.55 | R 1 380.03 | R 1 228.93 |
| Onderhoudskoste | R 2 835.54 | R 2 563.38 | R 1 869.54 | R 2 168.49 | R 1 980.60 | R 2 711.70 | R 2 075.77 |
| Herstelkoste | R 4 549.93 | R 6 655.55 | R 7 495.87 | R 8 729.97 | R -851.70 | R 7 525.98 | R 7 077.79 |
| TOTALE KOSTE | R 14 741.19 | R 16 477.23 | R 16 448.13 | R 18 132.97 | R 3 930.90 | R 13 693.70 | R 11 678.86 |

KOSTE PER JAAR:

| | | | | | | | |
|---------------------|--------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|
| Operateurskoste | R 31 284.00 | R 31 284.00 | R 37 540.80 | R 37 540.80 | R 45 048.96 | R 45 048.96 | R 54 058.75 |
| Vaste koste | R 17 263.76 | R 25 330.77 | R 32 578.11 | R 42 038.83 | R 2 865.17 | R 29 946.67 | R 51 246.45 |
| Onderhoudskoste | R 18 714.54 | R 19 994.33 | R 18 508.48 | R 23 853.39 | R 33 868.31 | R 58 843.84 | R 86 559.44 |
| Herstelkoste | R 30 029.54 | R 51 913.29 | R 74 209.08 | R 96 029.62 | R -14 564.04 | R 163 313.77 | R 295 143.68 |
| TOTALE KOSTE | R 97 291.84 | R 128 522.39 | R 162 836.46 | R 199 462.64 | R 67 218.41 | R 297 153.23 | R 487 008.32 |

KOSTE PER UUR:

| | | | | | | | |
|---------------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| Operateurskoste | R 31.28 | R 31.28 | R 37.54 | R 37.54 | R 45.05 | R 45.05 | R 54.06 |
| Vaste koste | R 17.26 | R 25.33 | R 32.58 | R 42.04 | R 2.87 | R 29.95 | R 51.25 |
| Onderhoudskoste | R 18.71 | R 19.99 | R 18.51 | R 23.85 | R 33.87 | R 58.84 | R 86.56 |
| Herstelkoste | R 30.03 | R 51.91 | R 74.21 | R 96.03 | R -14.56 | R 163.31 | R 295.14 |
| TOTALE KOSTE | R 97.29 | R 128.52 | R 162.84 | R 199.46 | R 67.22 | R 297.15 | R 487.01 |

WERKTUIGKOSTE

| Werktuig | Wydte | Spoed | Effek- tiwiteit | Werk- tempo | Werk- vermoë | Werk- vermoë | Trekker model | Brandstf verbruik | Lys- prys | Aankp- prys | Inruil- waarde | Depres- siasie | Finan- sierung | Operatr koste | Herstel & onderhd | Brandstf koste | Koste van werktuig | Koste van werktuig | Koste van trekker | Koste van trekker | Koste van bewerking | |
|-------------------|-------|-------|--------------------|----------------|-----------------|-----------------|------------------|----------------------|--------------|----------------|-------------------|-------------------|-------------------|------------------|-------------------------|-------------------|-----------------------|-----------------------|----------------------|----------------------|------------------------|---------------|
| | m | km/u | % | ha/u | ha/dag | ha/jaar | kW | l/ha | R | R | R | R/jaar | R/jaar | R/jaar | R/jaar | R/jaar | R/jaar | R/ha | R/ha | R/uur | R/ha | R/ha |
| Ploeg: | | | | 1.62 | 16.24 | | | 17.05 | | | | | | | | | | | | | | 395.95 |
| 3 Skr (400) BP | 1.20 | 5.5 | 83 | 0.55 | 5.48 | 250 | 66 | 21.69 | 38050 | 34245 | 10811 | 2343 | 225 | 0 | 5556 | 62133 | 70257 | 281.03 | 97.29 | 177.60 | 458.63 | |
| 3 Skr (450) BP | 1.35 | 5.5 | 83 | 0.62 | 6.16 | 250 | 66 | 19.28 | 38050 | 34245 | 10811 | 2343 | 225 | 0 | 5556 | 55229 | 63354 | 253.41 | 97.29 | 157.87 | 411.29 | |
| 4 Skr (400) BP | 1.60 | 6.0 | 83 | 0.80 | 7.97 | 250 | 78 | 17.62 | 48700 | 43830 | 13837 | 2999 | 288 | 0 | 7111 | 50483 | 60881 | 243.53 | 128.52 | 161.30 | 404.82 | |
| 4 Skr (450) BP | 1.80 | 6.0 | 83 | 0.90 | 8.96 | 250 | 78 | 15.66 | 48700 | 43830 | 13837 | 2999 | 288 | 0 | 7111 | 44873 | 55272 | 221.09 | 128.52 | 143.38 | 364.47 | |
| 5 Skr (400) BP | 2.00 | 6.0 | 83 | 1.00 | 9.96 | 250 | 99 | 17.89 | 66250 | 59625 | 18823 | 4080 | 392 | 0 | 9674 | 51259 | 65405 | 261.62 | 162.84 | 163.49 | 425.11 | |
| 5 Skr (450) BP | 2.25 | 7.5 | 83 | 1.40 | 14.01 | 250 | 110 | 14.14 | 66250 | 59625 | 18823 | 4080 | 392 | 0 | 9674 | 40501 | 54647 | 218.59 | 199.46 | 142.41 | 361.00 | |
| 6 Skr (450) BP | 2.40 | 8.5 | 83 | 1.69 | 16.93 | 250 | 171 | 18.18 | 77300 | 69570 | 21963 | 4761 | 458 | 0 | 11287 | 52082 | 68587 | 274.35 | 67.22 | 39.70 | 314.05 | |
| 8 Skr (550) WT | 4.40 | 8.5 | 83 | 3.10 | 31.04 | 250 | 217 | 12.58 | 149500 | 134550 | 42477 | 9207 | 885 | 0 | 21830 | 36050 | 67972 | 271.89 | 297.15 | 95.73 | 367.62 | |
| 10 Skr (550) WT | 5.50 | 10.0 | 83 | 4.57 | 45.65 | 250 | 417 | 16.44 | 189000 | 170100 | 53700 | 11640 | 1119 | 0 | 27597 | 47108 | 87464 | 349.86 | 487.01 | 106.68 | 456.54 | |
| Diep tand: | | | | 1.00 | 10.03 | | | 24.29 | | | | | | | | | | | | | | 480.21 |
| 1 Tnd ripper BP | 0.90 | 5.5 | 78 | 0.39 | 3.86 | 350 | 66 | 30.77 | 9100 | 8190 | 2586 | 560 | 54 | 0 | 994 | 123415 | 125023 | 357.21 | 97.29 | 251.99 | 609.20 | |
| 1 Tnd ripper BP | 1.50 | 6.0 | 78 | 0.70 | 7.02 | 350 | 78 | 20.00 | 9100 | 8190 | 2586 | 560 | 54 | 0 | 994 | 80220 | 81828 | 233.79 | 128.52 | 183.08 | 416.87 | |
| 3 Tnd ripper BP | 1.50 | 6.0 | 78 | 0.70 | 7.02 | 350 | 99 | 25.38 | 20200 | 18180 | 5739 | 1244 | 120 | 0 | 2206 | 101818 | 105387 | 301.11 | 162.84 | 231.96 | 533.07 | |
| 3 Tnd ripper BP | 1.50 | 5.8 | 78 | 0.68 | 6.79 | 350 | 110 | 29.18 | 20200 | 18180 | 5739 | 1244 | 120 | 0 | 2206 | 117032 | 120601 | 344.57 | 199.46 | 293.93 | 638.51 | |
| 5 Tnd ripper BP | 2.50 | 7.0 | 78 | 1.37 | 13.65 | 350 | 171 | 22.55 | 29700 | 26730 | 8439 | 1829 | 176 | 0 | 3243 | 90446 | 95694 | 273.41 | 67.22 | 49.24 | 322.65 | |
| 7 Tnd ripper BP | 3.50 | 8.0 | 78 | 2.18 | 21.84 | 350 | 217 | 17.88 | 39450 | 35505 | 11209 | 2430 | 234 | 0 | 4307 | 71735 | 78706 | 224.87 | 297.15 | 136.06 | 360.93 | |
| Skottel: | | | | 3.35 | 33.47 | | | 9.46 | | | | | | | | | | | | | | 353.86 |
| Kontrasnyeg BP | 1.85 | 6.0 | 79 | 0.88 | 8.77 | 250 | 66 | 13.55 | 25950 | 23355 | 7373 | 1598 | 154 | 0 | 2058 | 38814 | 42625 | 170.50 | 97.29 | 110.95 | 281.45 | |
| Kontrasnyeg BP | 2.32 | 8.0 | 79 | 1.47 | 14.66 | 250 | 78 | 9.58 | 103250 | 92925 | 29336 | 6359 | 611 | 0 | 8190 | 27434 | 42594 | 170.38 | 128.52 | 87.65 | 258.03 | |
| Kontrasnyeg BP | 2.75 | 8.0 | 79 | 1.74 | 17.38 | 250 | 99 | 10.25 | 109100 | 98190 | 30998 | 6719 | 646 | 0 | 8654 | 29375 | 45395 | 181.58 | 162.84 | 93.69 | 275.27 | |
| Kontrasnyeg BP | 3.50 | 8.5 | 79 | 2.35 | 23.50 | 250 | 110 | 8.42 | 172650 | 155385 | 49054 | 10633 | 1022 | 0 | 13695 | 24137 | 49487 | 197.95 | 199.46 | 84.87 | 282.82 | |
| Kontrasnyeg BP | 3.80 | 8.5 | 79 | 2.55 | 25.52 | 250 | 171 | 12.06 | 206150 | 185535 | 58573 | 12696 | 1221 | 0 | 16353 | 34559 | 64829 | 259.31 | 67.22 | 26.34 | 285.66 | |
| Kontrasnyeg Bn | 5.80 | 9.0 | 79 | 4.12 | 41.24 | 250 | 217 | 9.47 | 388800 | 349920 | 110468 | 23945 | 2302 | 0 | 30841 | 27137 | 84225 | 336.90 | 297.15 | 72.06 | 408.96 | |
| Kontrasnyeg Bn | 6.95 | 9.0 | 79 | 4.94 | 49.41 | 250 | 217 | 7.90 | 556000 | 500400 | 157974 | 34243 | 3292 | 0 | 44104 | 22647 | 104285 | 417.14 | 297.15 | 60.13 | 477.27 | |
| Kontrasnyeg Bn | 8.50 | 13.0 | 79 | 8.73 | 87.30 | 250 | 217 | 4.47 | 773600 | 696240 | 219800 | 47644 | 4580 | 0 | 61365 | 12819 | 126408 | 505.63 | 487.01 | 55.79 | 561.42 | |
| Vlak tand: | | | | 3.26 | 32.57 | | | 7.74 | | | | | | | | | | | | | | 208.35 |
| Shank Tiller BP | 2.00 | 8.0 | 84 | 1.34 | 13.44 | 250 | 66 | 7.73 | 26450 | 23805 | 7515 | 1629 | 157 | 0 | 2041 | 22159 | 25985 | 103.94 | 97.29 | 72.39 | 176.33 | |
| Vibro Flex BP | 2.50 | 8.0 | 84 | 1.68 | 16.80 | 250 | 78 | 7.31 | 37900 | 34110 | 10768 | 2334 | 224 | 0 | 2924 | 20950 | 26433 | 105.73 | 128.52 | 76.50 | 182.23 | |
| Vibro F 13t BP | 3.50 | 8.4 | 84 | 2.47 | 24.70 | 250 | 99 | 6.31 | 58150 | 52335 | 16522 | 3581 | 344 | 0 | 4487 | 18089 | 26501 | 106.01 | 162.84 | 65.94 | 171.94 | |
| Vibro F 15t BP | 3.50 | 9.0 | 84 | 2.65 | 26.46 | 250 | 110 | 6.55 | 62550 | 56295 | 17772 | 3852 | 370 | 0 | 4826 | 18759 | 27808 | 111.23 | 199.46 | 75.38 | 186.61 | |
| Shank Tiller BP | 4.00 | 8.0 | 84 | 2.69 | 26.88 | 250 | 171 | 10.02 | 50200 | 45180 | 14263 | 3092 | 297 | 0 | 3873 | 28706 | 35968 | 143.87 | 67.22 | 25.01 | 168.88 | |
| Vibro F 3blk BP | 6.50 | 9.0 | 84 | 4.91 | 49.14 | 250 | 217 | 6.96 | 190450 | 171405 | 54112 | 11729 | 1128 | 0 | 14695 | 19926 | 47478 | 189.91 | 297.15 | 60.47 | 250.38 | |
| Vibro F 3blk BP | 8.00 | 10.5 | 84 | 7.06 | 70.56 | 250 | 417 | 9.31 | 252950 | 227655 | 71870 | 15579 | 1498 | 0 | 19517 | 26668 | 63261 | 253.04 | 487.01 | 69.02 | 322.06 | |

WERKTUIGKOSTE

| Werktuig | Wydte | Spoed | Effek- tiwiteit | Werk- tempo | Werk- vermoë | Werk- vermoë | Trekker model | Brandstf verbruik | Lys- prys | Aankp- prys | Inruil- waarde | Depres- siasie | Finan- sierung | Operatr koste | Herstel & onderhd | Brandstf koste | Koste van werktuig | Koste van werktuig | Koste van trekker | Koste van trekker | Koste van bewerking |
|-----------------------|-------|-------|--------------------|----------------|-----------------|-----------------|------------------|----------------------|--------------|----------------|-------------------|-------------------|-------------------|------------------|----------------------|-------------------|-----------------------|-----------------------|----------------------|----------------------|------------------------|
| | m | km/u | % | ha/u | ha/dag | ha/jaar | kW | l/ha | R | R | R | R/jaar | R/jaar | R/jaar | R/jaar | R/jaar | R/jaar | R/ha | R/ha | R/ha | R/ha |
| Beitel ploeg: | | | | 2.11 | 21.05 | | | 7.16 | | | | | | | | | | | | | 187.19 |
| BD 7 Tand BP | 2.40 | 6.0 | 84 | 1.21 | 12.10 | 250 | 66 | 8.59 | 54950 | 49455 | 15613 | 3384 | 325 | 0 | 3519 | 24621 | 31850 | 127.40 | 97.29 | 80.43 | 207.83 |
| BD 9 Tand BP | 3.20 | 6.0 | 84 | 1.61 | 16.13 | 250 | 66 | 6.45 | 70500 | 63450 | 20031 | 4342 | 417 | 0 | 4515 | 18466 | 27740 | 110.96 | 97.29 | 60.32 | 171.28 |
| BD 11 Tand BP | 3.50 | 7.0 | 84 | 2.06 | 20.58 | 250 | 78 | 5.97 | 86150 | 77535 | 24477 | 5306 | 510 | 0 | 5517 | 17102 | 28435 | 113.74 | 128.52 | 62.45 | 176.19 |
| BD 11 Tnd H BP | 4.00 | 7.0 | 84 | 2.35 | 23.52 | 250 | 99 | 6.63 | 97650 | 87885 | 27745 | 6014 | 578 | 0 | 6254 | 18993 | 31839 | 127.36 | 162.84 | 69.23 | 196.59 |
| BD 15 Tnd H BP | 5.60 | 7.0 | 84 | 3.29 | 32.93 | 250 | 171 | 8.18 | 132850 | 119565 | 37746 | 8182 | 787 | 0 | 8508 | 23433 | 40910 | 163.64 | 67.22 | 20.41 | 184.05 |
| Rygewas plant: | | | | 3.02 | 30.17 | | | 6.01 | | | | | | | | | | | | | 515.18 |
| 3 ry BP (V/D) | 2.30 | 7.5 | 65 | 1.12 | 11.21 | 120 | 66 | 9.27 | 177400 | 159660 | 63853 | 9581 | 1118 | 8603 | 18850 | 12749 | 50901 | 424.18 | 97.29 | 86.77 | 510.95 |
| 4 ry BP (V/L) | 3.60 | 7.5 | 65 | 1.76 | 17.55 | 120 | 66 | 5.92 | 266000 | 239400 | 95744 | 14366 | 1676 | 8603 | 28265 | 8145 | 61055 | 508.79 | 97.29 | 55.44 | 564.23 |
| 4 ry Jumil No till | 3.60 | 8.5 | 65 | 1.99 | 19.89 | 250 | 78 | 6.18 | 230830 | 207747 | 83085 | 12466 | 1454 | 8603 | 24528 | 17696 | 64747 | 258.99 | 128.52 | 64.62 | 323.60 |
| 6 ry Jumil No till | 5.40 | 8.5 | 65 | 2.98 | 29.84 | 250 | 99 | 5.23 | 540297 | 486267 | 194474 | 29179 | 3404 | 8603 | 57412 | 14973 | 113571 | 454.28 | 162.84 | 54.58 | 508.86 |
| 8 ry Jumil No till | 7.20 | 8.5 | 65 | 3.98 | 39.78 | 250 | 110 | 4.36 | 742658 | 668392 | 267312 | 40108 | 4679 | 8603 | 78915 | 12478 | 144782 | 579.13 | 199.46 | 50.14 | 629.27 |
| 6 ry JD (V/D) | 5.40 | 8.5 | 65 | 2.98 | 29.84 | 120 | 110 | 5.81 | 459100 | 413190 | 165248 | 24794 | 2892 | 8603 | 48784 | 7986 | 93059 | 775.49 | 199.46 | 66.86 | 842.35 |
| 6 ry JD (V/L) | 5.40 | 8.5 | 65 | 2.98 | 29.84 | 120 | 110 | 5.81 | 44100 | 39690 | 15873 | 2382 | 278 | 8603 | 4686 | 7986 | 23934 | 199.45 | 199.46 | 66.86 | 266.31 |
| 8 ry JD (V/D) | 7.20 | 10.0 | 65 | 4.68 | 46.80 | 250 | 171 | 5.75 | 579000 | 521100 | 208405 | 31270 | 3648 | 8603 | 61524 | 16488 | 121532 | 486.13 | 67.22 | 14.36 | 500.49 |
| 8 ry JD (V/L) | 7.20 | 10.0 | 65 | 4.68 | 46.80 | 250 | 171 | 5.75 | 564100 | 507690 | 203042 | 30465 | 3554 | 8603 | 59941 | 16488 | 119050 | 476.20 | 67.22 | 14.36 | 490.56 |
| Koring plant: | | | | 1.91 | 19.06 | | | 8.04 | | | | | | | | | | | | | 511.41 |
| 7 ry BP BP14 | 2.84 | 6.5 | 65 | 1.20 | 12.00 | 150 | 66 | 8.66 | 194900 | 175410 | 70152 | 10526 | 1228 | 8603 | 20682 | 14892 | 55931 | 372.87 | 97.29 | 81.08 | 453.95 |
| 7 ry BP BP14 | 3.25 | 6.5 | 65 | 1.37 | 13.73 | 150 | 66 | 7.57 | 194900 | 175410 | 70152 | 10526 | 1228 | 8603 | 20682 | 13013 | 54052 | 360.35 | 97.29 | 70.85 | 431.20 |
| 7 ry BP BP14 | 3.66 | 8.0 | 65 | 1.90 | 19.03 | 150 | 78 | 6.45 | 194900 | 175410 | 70152 | 10526 | 1228 | 8603 | 20682 | 11096 | 52135 | 347.56 | 128.52 | 67.53 | 415.09 |
| 9 ry BPS BP18 | 3.56 | 8.0 | 65 | 1.85 | 18.51 | 150 | 110 | 9.36 | 243100 | 218790 | 87501 | 13129 | 1531 | 8603 | 25797 | 16088 | 65148 | 434.32 | 128.52 | 69.43 | 503.75 |
| 9 ry BPS BP18 | 4.06 | 8.0 | 65 | 2.11 | 21.11 | 150 | 110 | 8.21 | 243100 | 218790 | 87501 | 13129 | 1531 | 8603 | 25797 | 14107 | 63167 | 421.11 | 162.84 | 77.13 | 498.24 |
| 9 ry BPS BP18 | 4.57 | 8.0 | 65 | 2.38 | 23.76 | 150 | 110 | 7.29 | 243100 | 218790 | 87501 | 13129 | 1531 | 8603 | 25797 | 12532 | 61592 | 410.62 | 162.84 | 68.52 | 479.14 |
| 12 ry BP BPS24 | 3.56 | 8.0 | 65 | 1.85 | 18.51 | 150 | 110 | 9.36 | 323950 | 291555 | 116602 | 17495 | 2041 | 8603 | 34376 | 16088 | 78603 | 524.02 | 199.46 | 107.75 | 631.77 |
| 12 ry BP BPS24 | 4.06 | 8.0 | 65 | 2.11 | 21.11 | 150 | 110 | 8.21 | 323950 | 291555 | 116602 | 17495 | 2041 | 8603 | 34376 | 14107 | 76622 | 510.81 | 199.46 | 94.48 | 605.29 |
| 12 ry BP BPS24 | 4.57 | 8.0 | 65 | 2.38 | 23.76 | 150 | 110 | 7.29 | 323950 | 291555 | 116602 | 17495 | 2041 | 8603 | 34376 | 12532 | 75047 | 500.32 | 199.46 | 83.93 | 584.25 |
| Spuit: | | | | 7.82 | 78.20 | | | 1.37 | | | | | | | | | | | | | 102.17 |
| 600 L BP | 12.00 | 8.5 | 60 | 6.12 | 61.20 | 150 | 66 | 1.51 | 31200 | 28080 | 8865 | 1922 | 185 | 2868 | 2003 | 2595 | 9572 | 63.81 | 97.29 | 15.90 | 79.71 |
| 1000 L BP | 14.00 | 8.5 | 60 | 7.14 | 71.40 | 150 | 78 | 1.53 | 43150 | 38835 | 12260 | 2657 | 255 | 2868 | 2770 | 2629 | 11180 | 74.53 | 97.29 | 13.63 | 88.16 |
| 2000 L BP | 16.00 | 8.5 | 75 | 10.20 | 102.00 | 150 | 78 | 1.07 | 107800 | 97020 | 30629 | 6639 | 638 | 2868 | 6920 | 1840 | 18905 | 126.03 | 128.52 | 12.60 | 138.63 |

WERKTUIGKOSTE

| Werktuig | Wydte | Spoed | Effek- tiwiteit | Werk- tempo | Werk- vermoë | Werk- vermoë | Trekker model | Brandstf verbruik | Lys- prys | Aankp- prys | Inruil- waarde | Depres- siasie | Finan- sierung | Operatr koste | Herstel & onderhd | Brandstf koste | Koste van werktuig | Koste van werktuig | Koste van trekker | Koste van trekker | Koste van bewerking |
|-------------------------|-------|-------|--------------------|----------------|-----------------|-----------------|------------------|----------------------|--------------|----------------|-------------------|-------------------|-------------------|------------------|----------------------|-------------------|-----------------------|-----------------------|----------------------|----------------------|------------------------|
| | m | km/u | % | ha/u | ha/dag | ha/jaar | kW | l/ha | R | R | R | R/jaar | R/jaar | R/jaar | R/jaar | R/jaar | R/jaar | R/ha | R/ha | R/ha | R/ha |
| Onkruid skoffel: | | | | 2.66 | 26.57 | | | 6.44 | | | | | | | | | | | | | 183.39 |
| 3 ry skoffel BP | 3.00 | 4.0 | 83 | 1.00 | 9.96 | 250 | 66 | 9.28 | 32100 | 28890 | 9120 | 1977 | 190 | 0 | 4193 | 26579 | 32939 | 131.76 | 97.29 | 97.68 | 229.44 |
| 3 ry skoffel BP | 3.00 | 7.5 | 83 | 1.87 | 18.68 | 250 | 66 | 4.95 | 32100 | 28890 | 9120 | 1977 | 190 | 0 | 4193 | 14175 | 20535 | 82.14 | 97.29 | 52.10 | 134.24 |
| 4 ry skoffel BP | 4.00 | 4.0 | 83 | 1.33 | 13.28 | 250 | 78 | 8.22 | 39100 | 35190 | 11109 | 2408 | 231 | 0 | 5107 | 23559 | 31306 | 125.22 | 128.52 | 96.78 | 222.00 |
| 4 ry skoffel BP | 4.00 | 8.5 | 83 | 2.82 | 28.22 | 250 | 78 | 3.87 | 39100 | 35190 | 11109 | 2408 | 231 | 0 | 5107 | 11086 | 18833 | 75.33 | 128.52 | 45.54 | 120.88 |
| 5 ry skoffel BP | 4.60 | 4.0 | 83 | 1.53 | 15.27 | 250 | 99 | 9.08 | 57100 | 51390 | 16224 | 3517 | 338 | 0 | 7459 | 26001 | 37314 | 149.26 | 162.84 | 106.62 | 255.88 |
| 5 ry skoffel BP | 4.60 | 8.5 | 83 | 3.25 | 32.45 | 250 | 99 | 4.27 | 57100 | 51390 | 16224 | 3517 | 338 | 0 | 7459 | 12236 | 23549 | 94.20 | 162.84 | 50.18 | 144.37 |
| 7 ry skoffel BP | 6.50 | 4.0 | 83 | 2.16 | 21.58 | 250 | 110 | 7.14 | 79900 | 71910 | 22702 | 4921 | 473 | 0 | 10437 | 20445 | 36276 | 145.10 | 199.46 | 92.43 | 237.53 |
| 7 ry skoffel BP | 6.50 | 9.0 | 83 | 4.86 | 48.56 | 250 | 110 | 3.17 | 79900 | 71910 | 22702 | 4921 | 473 | 0 | 10437 | 9087 | 24918 | 99.67 | 199.46 | 41.08 | 140.75 |
| 8 ry skoffel BP | 7.20 | 4.0 | 83 | 2.39 | 23.90 | 250 | 171 | 10.02 | 89850 | 80865 | 25529 | 5534 | 532 | 0 | 11737 | 28693 | 46495 | 185.98 | 67.22 | 28.12 | 214.10 |
| 8 ry skoffel BP | 7.20 | 9.0 | 83 | 5.38 | 53.78 | 250 | 171 | 4.45 | 89850 | 80865 | 25529 | 5534 | 532 | 0 | 11737 | 12753 | 30555 | 122.22 | 67.22 | 12.50 | 134.72 |
| Topbemesting: | | | | 2.56 | 25.58 | | | 6.44 | | | | | | | | | | | | | 159.39 |
| 3 ry JD | 4.50 | 7.5 | 60 | 2.03 | 20.25 | 250 | 78 | 5.39 | | 0 | 0 | 0 | 0 | 5735 | 0 | 15450 | 21185 | 84.74 | 128.52 | 63.47 | 148.21 |
| 4 ry JD | 3.60 | 7.5 | 60 | 1.62 | 16.20 | 250 | 99 | 8.56 | | 0 | 0 | 0 | 0 | 5735 | 0 | 24512 | 30247 | 120.99 | 162.84 | 100.52 | 221.50 |
| 6 ry JD | 5.40 | 9.0 | 60 | 2.92 | 29.16 | 250 | 110 | 5.28 | | 0 | 0 | 0 | 0 | 5735 | 0 | 15131 | 20866 | 83.46 | 199.46 | 68.40 | 151.87 |
| 8 ry JD | 7.20 | 8.5 | 60 | 3.67 | 36.72 | 250 | 171 | 6.52 | | 0 | 0 | 0 | 0 | 5735 | 0 | 18679 | 24414 | 97.66 | 67.22 | 18.31 | 115.96 |
| Strooi: | | | | 8.53 | 85.32 | | | 1.74 | | | | | | | | | | | | | 165.93 |
| 600 L BP | 12.00 | 9.0 | 42 | 4.54 | 45.36 | 150 | 66 | 2.04 | 7850 | 7065 | 2230 | 483 | 46 | 5735 | 1330 | 3502 | 11097 | 73.98 | 97.29 | 21.45 | 95.43 |
| 1200 L BP | 18.00 | 9.0 | 50 | 8.10 | 81.00 | 150 | 78 | 1.35 | 79600 | 71640 | 22616 | 4902 | 471 | 5735 | 13488 | 2317 | 26914 | 179.43 | 128.52 | 15.87 | 195.29 |
| 1500 L BP | 24.00 | 9.0 | 60 | 12.96 | 129.60 | 150 | 171 | 1.85 | 90200 | 81180 | 25628 | 5555 | 534 | 5735 | 15284 | 3175 | 30284 | 201.89 | 67.22 | 5.19 | 207.08 |
| Sny: | | | | 1.33 | 13.32 | | | 10.38 | | | | | | | | | | | | | 369.91 |
| S/lem sny BP | 1.20 | 6 | 75 | 0.54 | 5.40 | 300 | 66 | 17.11 | 17200 | 15480 | 4887 | 1059 | 102 | 0 | 3332 | 58828 | 63322 | 211.07 | 97.29 | 180.17 | 391.24 |
| S/lem sny BP | 1.50 | 7 | 75 | 0.79 | 7.88 | 300 | 78 | 13.87 | 21150 | 19035 | 6009 | 1303 | 125 | 0 | 4098 | 47674 | 53199 | 177.33 | 128.52 | 163.20 | 340.53 |
| S/lem sny BP | 1.80 | 7 | 75 | 0.95 | 9.45 | 300 | 66 | 9.78 | 24800 | 22320 | 7046 | 1527 | 147 | 0 | 4805 | 33616 | 40095 | 133.65 | 97.29 | 102.95 | 236.60 |
| Skuifsny Kuhn | 2.00 | 7 | 75 | 1.05 | 10.50 | 300 | 78 | 10.40 | 111140 | 100026 | 31578 | 6845 | 658 | 0 | 21533 | 35755 | 64791 | 215.97 | 128.52 | 122.40 | 338.37 |
| Skuifsny Kuhn | 2.40 | 7 | 75 | 1.26 | 12.60 | 300 | 78 | 8.67 | 125630 | 113067 | 35695 | 7737 | 744 | 0 | 24340 | 29796 | 62617 | 208.72 | 128.52 | 102.00 | 310.73 |
| Sny/kneus Kuhn | 2.50 | 9 | 75 | 1.69 | 16.88 | 300 | 110 | 9.13 | 253250 | 227925 | 71955 | 15597 | 1499 | 0 | 49066 | 31375 | 97538 | 325.13 | 199.46 | 118.20 | 443.33 |
| Sny/kneus Kuhn | 3.00 | 9 | 75 | 2.03 | 20.25 | 300 | 110 | 7.60 | 253250 | 227925 | 71955 | 15597 | 1499 | 0 | 49066 | 26146 | 92308 | 307.69 | 199.46 | 98.50 | 406.19 |
| Sny/kneus Kuhn | 3.50 | 9 | 75 | 2.36 | 23.63 | 300 | 110 | 6.52 | 382560 | 344304 | 108695 | 23561 | 2265 | 0 | 74120 | 22411 | 122356 | 407.85 | 199.46 | 84.43 | 492.28 |

WERKTUIGKOSTE

| Werktuig | Wydte | Spoed | Effek- tiwiteit | Werk- tempo | Werk- vermoë | Werk- vermoë | Trekker model | Brandstf verbruik | Lys- prys | Aankp- prys | Inruil- waarde | Depres- siasie | Finan- sierung | Operatr koste | Herstel & onderhd | Brandstf koste | Koste van werktuig | Koste van werktuig | Koste van trekker | Koste van trekker | Koste van bewerking | |
|--------------------|--------|--------|--------------------|----------------|-----------------|-----------------|------------------|----------------------|--------------|----------------|-------------------|-------------------|-------------------|------------------|----------------------|-------------------|-----------------------|-----------------------|----------------------|----------------------|------------------------|--|
| | m | km/u | % | ha/u | ha/dag | ha/jaar | kW | l/ha | R | R | R | R/jaar | R/jaar | R/jaar | R/jaar | R/jaar | R/jaar | R/ha | R/ha | R/ha | R/ha | |
| Hark: | | | | 2.63 | 26.28 | | | 4.23 | | | | | | | | | | | | | 114.82 | |
| 4 Wiel Katova | 2.28 | 8.5 | 80 | 1.55 | 15.50 | 200 | 66 | 5.96 | 9500 | 8550 | 2699 | 585 | 56 | 0 | 1464 | 13660 | 15765 | 78.82 | 97.29 | 62.75 | 141.58 | |
| 8 Wiel Katova | 5.45 | 8.5 | 80 | 3.71 | 37.06 | 200 | 66 | 2.49 | 30000 | 27000 | 8524 | 1848 | 178 | 0 | 4622 | 5715 | 12361 | 61.81 | 97.29 | 26.25 | 88.06 | |
| Baal: | | | | 1.04 | 10.40 | | | 11.81 | | | | | | | | | | | | | 473.99 | |
| 1.2 m Mascar | 1.70 | 6.8 | 60 | 0.69 | 6.94 | 200 | 66 | 14.99 | 277820 | 250038 | 73156 | 17688 | 1616 | 0 | 22123 | 34350 | 75777 | 378.89 | 97.29 | 140.27 | 519.16 | |
| 1.2 m Mascar | 3.40 | 6.8 | 60 | 1.39 | 13.87 | 200 | 74 | 8.40 | 315000 | 283500 | 82947 | 20055 | 1832 | 0 | 25084 | 19257 | 66228 | 331.14 | 128.52 | 92.65 | 423.79 | |
| 1.5 m Mascar | 1.70 | 6.8 | 60 | 0.69 | 6.94 | 200 | 66 | 14.99 | 299660 | 269694 | 78907 | 19079 | 1743 | 0 | 23862 | 34350 | 79034 | 395.17 | 97.29 | 140.27 | 535.44 | |
| 1.5 m Mascar | 3.40 | 6.8 | 60 | 1.39 | 13.87 | 200 | 78 | 8.86 | 299660 | 269694 | 78907 | 19079 | 1743 | 0 | 23862 | 20298 | 64982 | 324.91 | 128.52 | 92.65 | 417.56 | |
| Aartappels: | | | | 0.54 | 5.40 | | | 23.83 | | | | | | | | | | | | | 642.10 | |
| Planter BP | 1.50 | 6 | 60 | 0.54 | 5.40 | 100 | 78 | 22.75 | 103350 | 93015 | 29364 | 6365 | 612 | 8603 | 10967 | 26072 | 52619 | 526.19 | 128.52 | 238.00 | 764.19 | |
| Op-erter BP | 1.50 | 6 | 60 | 0.54 | 5.40 | 100 | 78 | 22.75 | 17250 | 15525 | 4901 | 1062 | 102 | 0 | 1374 | 26072 | 28610 | 286.10 | 128.52 | 238.00 | 524.10 | |
| Uithaler BP | 1.50 | 6 | 60 | 0.54 | 5.40 | 100 | 78 | 26.00 | 69350 | 62415 | 19704 | 4271 | 411 | 0 | 5522 | 29796 | 40000 | 400.00 | 128.52 | 238.00 | 638.01 | |
| Sorteer: | Kap/dg | Krag/u | | Sak/ha | ha/dag | ha/jaar | | | | | 0 | | | | Krag | | | | | | 1 792.73 | |
| Was & pakeenh | 4800 | 60 | | 2000 | 2 | 100 | | | 1308000 | 1177200 | 371636 | 80556 | 7744 | 0 | 86816 | 25000 | 200116 | 2 001.16 | 0.00 | 0.00 | 2 001.16 | |
| Was & pakeenh | 16000 | 100 | | 2000 | 8 | 300 | | | 3270000 | 2943000 | 929091 | 201391 | 19360 | 0 | 217040 | 37500 | 475291 | 1 584.30 | 0.00 | 0.00 | 1 584.30 | |
| Kuilvoer: | | | | | | | | 24.19 | | | | | | | | | | | | | 637.36 | |
| Kuilvoer BP | 0.90 | 6.8 | 60 | 0.37 | 3.67 | 200 | 66 | 28.31 | 98900 | 89010 | 28100 | 6091 | 586 | 8603 | 10463 | 64884 | 90627 | 453.13 | 97.29 | 264.96 | 718.09 | |
| Kuilvoer BP | 1.50 | 6.8 | 60 | 0.61 | 6.12 | 200 | 78 | 20.07 | 84900 | 76410 | 24122 | 5229 | 503 | 8603 | 8982 | 46009 | 69325 | 346.63 | 128.52 | 210.00 | 556.63 | |
| Stroop/Oes: | | | | 1.10 | 11.02 | | | 11.26 | | | | | | | | | | | | | 413.21 | |
| Bonesny 6r 36" | 5.40 | 5 | 60 | 1.62 | 16.20 | 300 | 171 | 16.63 | 747000 | 672300 | 212242 | 46006 | 4423 | 2868 | 79031 | 57157 | 189484 | 631.61 | 67.22 | 41.49 | 673.11 | |
| Sleepstroper BP | 1.80 | 6.8 | 60 | 0.73 | 7.34 | 300 | 66 | 14.15 | 255600 | 230040 | 72623 | 15742 | 1513 | 2868 | 27042 | 48663 | 95828 | 319.43 | 97.29 | 132.48 | 451.90 | |
| Sleepstroper BP | 3.60 | 6.8 | 60 | 1.47 | 14.69 | 300 | 78 | 8.36 | 314350 | 282915 | 89315 | 19360 | 1861 | 2868 | 33258 | 28755 | 86102 | 287.01 | 128.52 | 87.50 | 374.51 | |
| NH 8070 6r Pluk | 5.46 | 8.0 | 65 | 2.84 | 28.39 | 1000 | 142 | 9.00 | 4891000 | 4401900 | 1699686 | 270221 | 30508 | 11262 | 180745 | 103169 | 595906 | 595.91 | | | 595.91 | |
| NH 8070 25' Taf | 7.60 | 8.0 | 65 | 3.95 | 39.52 | 1000 | 142 | 6.47 | 4852000 | 4366800 | 1686133 | 268067 | 30265 | 11262 | 179304 | 74119 | 563016 | 563.02 | | | 563.02 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| Vervoer: | | | | km/u | | u/jaar | | l/u | | | | | | | | | | R/u | R/u | | R/km | |
| 10 Ton platbk BP | | | | 12 | | 500 | 78 | 10.92 | 124100 | 111690 | 35260 | 7643 | 735 | 2868 | 2750 | 62572 | 76567 | 153.13 | 128.52 | | 23.47 | |
| 10 Ton losmt BP | | | | 12 | | 500 | 78 | 10.92 | 144250 | 129825 | 40985 | 8884 | 854 | 2868 | 3197 | 62572 | 78374 | 156.75 | 128.52 | | 23.77 | |

WERKTUIGKOSTE

| Werktuig | Wydte | Spoed | Effek- tiwiteit | Werk- tempo | Werk- vermoë | Werk- vermoë | Trekker model | Brandstf verbruik | Lys- prys | Aankp- prys | Inruil- waarde | Depres- siasie | Finan- sierung | Operatr koste | Herstel & onderhd | Brandstf koste | Koste van werktuig | Koste van werktuig | Koste van trekker | Koste van trekker | Koste van bewerking |
|--|-------|-------|--------------------|----------------|-----------------|-----------------|------------------|----------------------|--------------|----------------|-------------------|-------------------|-------------------|------------------|----------------------|-------------------|-----------------------|-----------------------|----------------------|----------------------|------------------------|
| | m | km/u | % | ha/u | ha/dag | ha/jaar | kW | l/ha | R | R | R | R/jaar | R/jaar | R/jaar | R/jaar | R/jaar | R/jaar | R/ha | R/ha | R/ha | R/ha |
| Diep beitel: (Algeheel) | | | | 2.12 | 21.17 | | | 16.39 | | | | | | | | | | | | | 404.77 |
| Super 19 5 tnd | 2.00 | 7.0 | 84 | 1.18 | 11.76 | 250 | 110 | 14.73 | 102900 | 92610 | 29237 | 6337 | 609 | 0 | 6590 | 42208 | 55744 | 222.98 | 199.46 | 169.61 | 392.59 |
| Super 19 7 tnd | 2.80 | 7.0 | 84 | 1.65 | 16.46 | 250 | 171 | 16.36 | 136100 | 122490 | 38670 | 8382 | 806 | 0 | 8716 | 46867 | 64771 | 259.08 | 67.22 | 40.83 | 299.91 |
| Super 19 9 tnd | 3.60 | 7.0 | 84 | 2.12 | 21.17 | 250 | 217 | 16.15 | 176650 | 158985 | 50191 | 10879 | 1046 | 0 | 11313 | 46258 | 69496 | 277.98 | 297.15 | 140.38 | 418.36 |
| Super 19 11 tnd | 4.40 | 7.0 | 84 | 2.59 | 25.87 | 250 | 217 | 13.21 | 216370 | 194733 | 61476 | 13326 | 1281 | 0 | 13856 | 37847 | 66311 | 265.24 | 297.15 | 114.86 | 380.10 |
| Super 19 13 tnd | 5.20 | 7.0 | 84 | 3.06 | 30.58 | 250 | 417 | 21.48 | 242210 | 217989 | 68818 | 14917 | 1434 | 0 | 15511 | 61540 | 93403 | 373.61 | 487.01 | 159.28 | 532.89 |
| Rolmoer: | | | | 8.46 | 84.60 | | | 2.80 | | | | | | | | | | | | | 138.60 |
| Rolmoer BP | 6.00 | 12.0 | 94 | 6.77 | 67.68 | 250 | 99 | 3.22 | 204850 | 184365 | 58203 | 12616 | 1213 | 0 | 6115 | 9220 | 29164 | 116.65 | 162.84 | 24.06 | 140.71 |
| Rolmoer BP | 9.00 | 12.0 | 94 | 10.15 | 101.52 | 250 | 110 | 2.38 | 229850 | 206865 | 65306 | 14156 | 1361 | 0 | 6861 | 6829 | 29207 | 116.83 | 199.46 | 19.65 | 136.48 |
| Strookbework: (Slegs bewerking) | | | | 3.71 | 37.13 | | | 7.05 | | | | | | | | | | | | | 306.32 |
| Orthman 4 ry | 3.64 | 8.0 | 85 | 2.48 | 24.75 | 250 | 110 | 7.00 | 31000 | 27900 | 11158 | 1674 | 195 | 0 | 1985 | 20053 | 23908 | 95.63 | 199.46 | 80.58 | 176.22 |
| Orthman 6 ry | 5.46 | 8.0 | 85 | 3.71 | 37.13 | 250 | 171 | 7.25 | 442000 | 397800 | 159093 | 23871 | 2784 | 0 | 28306 | 20783 | 75744 | 302.97 | 67.22 | 18.10 | 321.08 |
| Orthman 8 ry | 7.28 | 8.0 | 85 | 4.95 | 49.50 | 250 | 217 | 6.90 | 568000 | 511200 | 204445 | 30675 | 3578 | 0 | 36375 | 19780 | 90409 | 361.63 | 297.15 | 60.03 | 421.66 |
| (Bewerking met kunsmis) | | | | 3.28 | 32.76 | | | 7.99 | | | | | | | | | | | | | 410.16 |
| Orthman 4 ry | 3.64 | 8.0 | 75 | 2.18 | 21.84 | 250 | 110 | 7.93 | 356000 | 320400 | 128138 | 19226 | 2243 | 2868 | 22798 | 22727 | 69862 | 279.45 | 199.46 | 91.33 | 370.78 |
| Orthman 6 ry | 5.46 | 8.0 | 75 | 3.28 | 32.76 | 250 | 171 | 8.22 | 499000 | 449100 | 179610 | 26949 | 3144 | 2868 | 31956 | 23554 | 88470 | 353.88 | 67.22 | 20.52 | 374.40 |
| Orthman 8 ry | 7.28 | 8.0 | 75 | 4.37 | 43.68 | 250 | 217 | 7.82 | 635600 | 572040 | 228777 | 34326 | 4004 | 2868 | 40704 | 22417 | 104320 | 417.28 | 297.15 | 68.03 | 485.31 |
| (Bewerking en plant) | | | | 2.84 | 28.39 | | | 9.22 | | | | | | | | | | | | | 837.17 |
| Orthman 4 ry | 3.64 | 8.0 | 65 | 1.89 | 18.93 | 250 | 110 | 9.15 | 731500 | 658350 | 263296 | 39505 | 4608 | 8603 | 77729 | 26224 | 156669 | 626.68 | 199.46 | 105.38 | 732.06 |
| Orthman 6 ry | 5.46 | 8.0 | 65 | 2.84 | 28.39 | 250 | 171 | 9.49 | 944700 | 850230 | 340035 | 51020 | 5951 | 8603 | 100384 | 27177 | 193135 | 772.54 | 67.22 | 23.68 | 796.21 |
| Orthman 8 ry | 7.28 | 8.0 | 65 | 3.79 | 37.86 | 250 | 217 | 9.03 | 1151000 | 1035900 | 414290 | 62161 | 7251 | 8603 | 122305 | 25866 | 226186 | 904.74 | 297.15 | 78.50 | 983.24 |
| Roleg: | | | | 2.01 | 20.08 | | | 7.96 | | | | | | | | | | | | | 159.54 |
| 3 ry Enkel BP | 2.70 | 7.5 | 85 | 1.72 | 17.21 | 250 | 66 | 8.44 | 29790 | 26811 | 8464 | 1835 | 176 | 0 | 889 | 24168 | 27069 | 108.27 | 97.29 | 56.52 | 164.80 |
| 4 ry Enkel BP | 3.60 | 7.5 | 85 | 2.30 | 22.95 | 250 | 78 | 7.48 | 32310 | 29079 | 9180 | 1990 | 191 | 0 | 964 | 21422 | 24568 | 98.27 | 128.52 | 56.00 | 154.27 |
| 6 ry Enkel BP | 5.40 | 9.0 | 85 | 4.13 | 41.31 | 250 | 99 | 5.27 | 48420 | 43578 | 13757 | 2982 | 287 | 0 | 1445 | 15105 | 19819 | 79.28 | 162.84 | 39.42 | 118.70 |
| 8 ry Enkel BP | 7.20 | 8.5 | 85 | 5.20 | 52.02 | 250 | 110 | 4.65 | 93375 | 84038 | 26530 | 5751 | 553 | 0 | 2787 | 13328 | 22419 | 89.68 | 199.46 | 38.34 | 128.02 |

BP = BP Implemente BO = Big Ox FC = Falcon
AP = Agriponent SL = Staalland

JD = John Deere
Bn = Baldan

JS = John Shearer

Ra = Radium

WT = Wilton

GT= GC Tillage

TREKKERKOSTE (DETAIL)

| MODEL BESONDERHEDE | JOHN DEERE 5090 E | | | JOHN DEERE 6105 M | | |
|-------------------------|----------------------|--------------------|----------------|----------------------|---------------------|-----------------|
| | 66 1000 | | | 78 1000 | | |
| PRYS: | Per kW | Totaal | Per uur | Per kW | Totaal | Per uur |
| Lysprys | R 9 319.70 | R 615 100.00 | R 61.51 | R 11 633.33 | R 907 400.00 | R 90.74 |
| Aankoopprys | R 8 387.73 | R 553 590.00 | R 55.36 | R 10 470.00 | R 816 660.00 | R 81.67 |
| Inruilwaarde na leeftyd | R 6 967.27 | R 459 839.57 | R 45.98 | R 8 696.91 | R 678 358.69 | R 67.84 |
| KOSTE: | Per kW | Per jaar | Per uur | Per kW | Per jaar | Per uur |
| Operateurskoste (B1) | R 4 740.00 | R 31 284.00 | R 31.28 | R 4 010.77 | R 31 284.00 | R 31.28 |
| Vaste koste | R 2 615.72 | R 17 263.76 | R 17.26 | R 3 247.53 | R 25 330.77 | R 25.33 |
| Onderhoudskoste | R 2 835.54 | R 18 714.54 | R 18.71 | R 2 563.38 | R 19 994.33 | R 19.99 |
| Herstelkoste | R 4 549.93 | R 30 029.54 | R 30.03 | R 6 655.55 | R 51 913.29 | R 51.91 |
| TOTALE KOSTE | R 14 741.19 | R 97 291.84 | R 97.29 | R 16 477.23 | R 128 522.39 | R 128.52 |

| VASTE KOSTE: | Per kW | Koste per jaar | Koste per uur | Per kW | Koste per jaar | Koste per uur |
|----------------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|
| - Depressiasie | R 1 420.46 | R 9 375.04 | R 9.38 | R 1 773.09 | R 13 830.13 | R 13.83 |
| - Lisensie | R 43.64 | R 288.00 | R 0.29 | R 36.92 | R 288.00 | R 0.29 |
| - Versekering | R 383.87 | R 2 533.57 | R 2.53 | R 479.17 | R 3 737.55 | R 3.74 |
| - Finansieringskoste | R 767.75 | R 5 067.15 | R 5.07 | R 958.35 | R 7 475.09 | R 7.48 |
| TOTAAL | R 2 615.72 | R 17 263.76 | R 17.26 | R 3 247.53 | R 25 330.77 | R 25.33 |

| ONDERHOUD: | Ure | Prys | Koste/uur | Ure | Prys | Koste/uur |
|--------------------------|------|-------------|----------------|------|-------------|----------------|
| Olie: | | | R 7.77 | | | R 7.23 |
| - Masjien olie | 150 | R 882.48 | R 5.88 | 150 | R 705.98 | R 4.71 |
| - Transmissie olie | 1500 | R 2 833.26 | R 1.89 | 1500 | R 3 777.68 | R 2.52 |
| Filters: | | | R 2.96 | | | R 4.79 |
| - Lugfilter (primêr) | 600 | R 416.72 | R 0.69 | 600 | R 392.75 | R 0.65 |
| - Lugfilter (sekondêr) | 600 | R 236.37 | R 0.39 | 600 | R 726.14 | R 1.21 |
| - Dieselfilter | 450 | R 290.37 | R 0.65 | 450 | R 290.37 | R 0.65 |
| - Hidroliese oliefilter | 450 | R 330.19 | R 0.73 | 450 | R 510.92 | R 1.14 |
| - Oliefilter | 150 | R 74.38 | R 0.50 | 150 | R 171.71 | R 1.14 |
| - Transmissie oliefilter | 1500 | R - | R - | 1500 | R - | R - |
| - Lugversorgerfilter | 750 | R - | R - | 750 | R - | R - |
| Bande: | | | R 7.45 | | | R 7.45 |
| - Stel bande voor | 3000 | R 8 774.00 | R 2.92 | 3000 | R 8 774.00 | R 2.92 |
| - Stel bande agter | 4000 | R 18 088.00 | R 4.52 | 4000 | R 18 088.00 | R 4.52 |
| Battery: | 2000 | R 1 064.91 | R 0.53 | 2000 | R 1 064.91 | R 0.53 |
| TOTAAL | | | R 18.71 | | | R 19.99 |

| HERSTEL & ONDERHOUD: | Faktor | Lysprys | Koste/leef tyd | Faktor | Lysprys | Koste/leef tyd |
|----------------------|--------|--------------|---------------------|--------|----------------|---------------------|
| - Jaar 1 | 0.0150 | R 615 100.00 | R 9 226.50 | 0.0150 | R 907 400.00 | R 13 611.00 |
| - Jaar 2 | 0.0305 | R 645 855.00 | R 19 698.58 | 0.0305 | R 952 770.00 | R 29 059.49 |
| - Jaar 3 | 0.0415 | R 678 147.75 | R 28 143.13 | 0.0415 | R 1 000 408.50 | R 41 516.95 |
| - Jaar 4 | 0.0508 | R 712 055.14 | R 36 172.40 | 0.0508 | R 1 050 428.93 | R 53 361.79 |
| - Jaar 5 | 0.0592 | R 747 657.89 | R 44 261.35 | 0.0592 | R 1 102 950.37 | R 65 294.66 |
| - Jaar 6 | 0.0667 | R 785 040.79 | R 52 362.22 | 0.0667 | R 1 158 097.89 | R 77 245.13 |
| - Jaar 7 | 0.0738 | R 824 292.83 | R 60 832.81 | 0.0738 | R 1 216 002.78 | R 89 741.01 |
| - Jaar 8 | 0.0804 | R 865 507.47 | R 69 586.80 | 0.0804 | R 1 276 802.92 | R 102 654.96 |
| - Jaar 9 | 0.0866 | R 908 782.84 | R 78 700.59 | 0.0866 | R 1 340 643.07 | R 116 099.69 |
| - Jaar 10 | 0.0927 | R 954 221.99 | R 88 456.38 | 0.0927 | R 1 407 675.22 | R 130 491.49 |
| TOTAAL | | | R 487 440.76 | | | R 719 076.16 |

TREKKERKOSTE (DETAIL)

| MODEL BESONDERHEDE | JOHN DEERE 6140 M | | | JOHN DEERE 6150 M | | |
|-------------------------|----------------------|---------------------|-----------------|----------------------|---------------------|-----------------|
| | 99 1000 | | | 110 1000 | | |
| PRYS: | Per kW | Totaal | Per uur | Per kW | Totaal | Per uur |
| Lysprys | R 11 818.18 | R 1 170 000.00 | R 117.00 | R 13 752.73 | R 1 512 800.00 | R 151.28 |
| Aankoopprys | R 10 636.36 | R 1 053 000.00 | R 105.30 | R 12 377.45 | R 1 361 520.00 | R 136.15 |
| Inruilwaarde na leeftyd | R 8 835.10 | R 874 674.53 | R 87.47 | R 10 281.33 | R 1 130 946.69 | R 113.09 |
| KOSTE: | Per kW | Per jaar | Per uur | Per kW | Per jaar | Per uur |
| Operateurskoste (B2) | R 3 792.00 | R 37 540.80 | R 37.54 | R 3 412.80 | R 37 540.80 | R 37.54 |
| Vaste koste | R 3 290.72 | R 32 578.11 | R 32.58 | R 3 821.71 | R 42 038.83 | R 42.04 |
| Onderhoudskoste | R 1 869.54 | R 18 508.48 | R 18.51 | R 2 168.49 | R 23 853.39 | R 23.85 |
| Herstelkoste | R 7 495.87 | R 74 209.08 | R 74.21 | R 8 729.97 | R 96 029.62 | R 96.03 |
| TOTALE KOSTE | R 16 448.13 | R 162 836.46 | R 162.84 | R 18 132.97 | R 199 462.64 | R 199.46 |

| VASTE KOSTE: | Per kW | Koste per jaar | Koste per uur | Per kW | Koste per jaar | Koste per uur |
|----------------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|
| - Depressiasie | R 1 801.27 | R 17 832.55 | R 17.83 | R 2 096.12 | R 23 057.33 | R 23.06 |
| - Lisensie | R 29.09 | R 288.00 | R 0.29 | R 26.18 | R 288.00 | R 0.29 |
| - Versekering | R 486.79 | R 4 819.19 | R 4.82 | R 566.47 | R 6 231.17 | R 6.23 |
| - Finansieringskoste | R 973.57 | R 9 638.37 | R 9.64 | R 1 132.94 | R 12 462.33 | R 12.46 |
| TOTAAL | R 3 290.72 | R 32 578.11 | R 32.58 | R 3 821.71 | R 42 038.83 | R 42.04 |

| ONDERHOUD: | Ure | Prys | Koste/uur | Ure | Prys | Koste/uur |
|---------------------------|------|------------|----------------|------|-------------|----------------|
| Olie: | | | R 7.23 | | | R 6.47 |
| - Masjien olie | 150 | R 705.98 | R 4.71 | 150 | R 705.98 | R 4.71 |
| - Transmissie olie | 1500 | R 3 777.68 | R 2.52 | 1500 | R 2 644.38 | R 1.76 |
| Filters: | | | R 8.03 | | | R 6.84 |
| - Lugfilter (primêr) | 600 | R 852.46 | R 1.42 | 600 | R 852.46 | R 1.42 |
| - Lugfilter (sekondêr) | 600 | R 1 344.59 | R 2.24 | 600 | R 1 344.59 | R 2.24 |
| - Dieselfilter | 450 | R 290.37 | R 0.65 | 450 | R 290.37 | R 0.65 |
| - Hidroliese oliefilter | 450 | R 510.92 | R 1.14 | 450 | R 354.27 | R 0.79 |
| - Oliefilter | 150 | R 171.71 | R 1.14 | 150 | R 171.71 | R 1.14 |
| - Transmissie olie filter | 1500 | R 385.65 | R 0.26 | 1500 | R 385.65 | R 0.26 |
| - Lugversorgerfilter | 750 | R 886.96 | R 1.18 | 750 | R 255.66 | R 0.34 |
| Bande: | | | R 2.72 | | | R 9.48 |
| - Stel bande voor | 3000 | R 3 062.00 | R 1.02 | 3000 | R 10 842.00 | R 3.61 |
| - Stel bande agter | 4000 | R 6 814.00 | R 1.70 | 4000 | R 23 472.00 | R 5.87 |
| Battery: | 2000 | R 1 064.91 | R 0.53 | 2000 | R 2 129.82 | R 1.06 |
| TOTAAL | | | R 18.51 | | | R 23.85 |

| HERSTEL & ONDERHOUD: | Faktor | Lysprys | Koste/leef tyd | Faktor | Lysprys | Koste/leef tyd |
|----------------------|--------|----------------|---------------------|--------|----------------|-----------------------|
| - Jaar 1 | 0.0150 | R 1 170 000.00 | R 17 550.00 | 0.0150 | R 1 512 800.00 | R 22 692.00 |
| - Jaar 2 | 0.0305 | R 1 228 500.00 | R 37 469.25 | 0.0305 | R 1 588 440.00 | R 48 447.42 |
| - Jaar 3 | 0.0415 | R 1 289 925.00 | R 53 531.89 | 0.0415 | R 1 667 862.00 | R 69 216.27 |
| - Jaar 4 | 0.0508 | R 1 354 421.25 | R 68 804.60 | 0.0508 | R 1 751 255.10 | R 88 963.76 |
| - Jaar 5 | 0.0592 | R 1 422 142.31 | R 84 190.82 | 0.0592 | R 1 838 817.86 | R 108 858.02 |
| - Jaar 6 | 0.0667 | R 1 493 249.43 | R 99 599.74 | 0.0667 | R 1 930 758.75 | R 128 781.61 |
| - Jaar 7 | 0.0738 | R 1 567 911.90 | R 115 711.90 | 0.0738 | R 2 027 296.69 | R 149 614.50 |
| - Jaar 8 | 0.0804 | R 1 646 307.49 | R 132 363.12 | 0.0804 | R 2 128 661.52 | R 171 144.39 |
| - Jaar 9 | 0.0866 | R 1 728 622.87 | R 149 698.74 | 0.0866 | R 2 235 094.60 | R 193 559.19 |
| - Jaar 10 | 0.0927 | R 1 815 054.01 | R 168 255.51 | 0.0927 | R 2 346 849.33 | R 217 552.93 |
| TOTAAL | | | R 927 175.57 | | | R 1 198 830.08 |

TREKKERKOSTE (DETAIL)

| MODEL BESONDERHEDE | JOHN DEERE 7230R | | | JOHN DEERE 8295 R | | |
|--------------------------|---------------------|--------------------|----------------|----------------------|---------------------|-----------------|
| | kW | 171 | | | 217 | |
| Jaarlikse ure in gebruik | 1000 | | | 1000 | | |
| PRYS: | Per kW | Totaal | Per uur | Per kW | Totaal | Per uur |
| Lysprys | R 1 424.56 | R 243 600.00 | R 24.36 | R 12 918.89 | R 2 803 400.00 | R 280.34 |
| Aankoopprys | R 1 282.11 | R 219 240.00 | R 21.92 | R 11 627.00 | R 2 523 060.00 | R 252.31 |
| Inruilwaarde na leeftyd | R 1 327.08 | R 226 931.08 | R 22.69 | R 12 034.89 | R 2 611 570.61 | R 261.16 |
| KOSTE: | Per kW | Per jaar | Per uur | Per kW | Per jaar | Per uur |
| Operateurskoste (B3) | R 2 634.44 | R 45 048.96 | R 45.05 | R 2 075.99 | R 45 048.96 | R 45.05 |
| Vaste koste | R 167.55 | R 2 865.17 | R 2.87 | R 1 380.03 | R 29 946.67 | R 29.95 |
| Onderhoudskoste | R 1 980.60 | R 33 868.31 | R 33.87 | R 2 711.70 | R 58 843.84 | R 58.84 |
| Herstelkoste | R -851.70 | R -14 564.04 | R -14.56 | R 7 525.98 | R 163 313.77 | R 163.31 |
| TOTALE KOSTE | R 3 930.90 | R 67 218.41 | R 67.22 | R 13 693.70 | R 297 153.23 | R 297.15 |

| VASTE KOSTE: | Per kW | Koste per jaar | Koste per uur | Per kW | Koste per jaar | Koste per uur |
|----------------------|-----------------|-----------------------|----------------------|-------------------|-----------------------|----------------------|
| - Depressiasie | R -44.98 | R -769.11 | R -0.77 | R -407.88 | R -8 851.06 | R -8.85 |
| - Lisensie | R 16.84 | R 288.00 | R 0.29 | R 13.27 | R 288.00 | R 0.29 |
| - Versekering | R 65.23 | R 1 115.43 | R 1.12 | R 591.55 | R 12 836.58 | R 12.84 |
| - Finansieringskoste | R 130.46 | R 2 230.86 | R 2.23 | R 1 183.09 | R 25 673.15 | R 25.67 |
| TOTAAL | R 167.55 | R 2 865.17 | R 2.87 | R 1 380.03 | R 29 946.67 | R 29.95 |

| ONDERHOUD: | Ure | Prys | Koste/uur | Ure | Prys | Koste/uur |
|---------------------------|------------|-------------|------------------|------------|--------------|------------------|
| Olie: | | | R 13.02 | | | R 15.64 |
| - Masjien olie | 150 | R 1 470.80 | R 9.81 | 150 | R 1 647.30 | R 10.98 |
| - Transmissie olie | 1500 | R 4 816.54 | R 3.21 | 1500 | R 6 988.71 | R 4.66 |
| Filters: | | | R 4.44 | | | R 4.62 |
| - Lugfilter (primêr) | 600 | R 412.85 | R 0.69 | 600 | R 279.64 | R 0.47 |
| - Lugfilter (sekondêr) | 600 | R 214.45 | R 0.36 | 600 | R 566.23 | R 0.94 |
| - Dieselfilter | 450 | R 300.62 | R 0.67 | 450 | R 300.62 | R 0.67 |
| - Hidroliese oliefilter | 450 | R 378.18 | R 0.84 | 450 | R 378.18 | R 0.84 |
| - Oliefilter | 150 | R 210.62 | R 1.40 | 150 | R 210.62 | R 1.40 |
| - Transmissie olie filter | 1500 | R - | R - | 1500 | R - | R - |
| - Lugversorgerfilter | 750 | R 359.22 | R 0.48 | 750 | R 221.09 | R 0.29 |
| Bande: | | | R 15.35 | | | R 37.52 |
| - Stel bande voor | 3000 | R 10 842.00 | R 3.61 | 3000 | R 31 136.00 | R 10.38 |
| - Stel bande agter | 4000 | R 46 944.00 | R 11.74 | 4000 | R 108 568.00 | R 27.14 |
| Battery: | 2000 | R 2 129.82 | R 1.06 | 2000 | R 2 129.82 | R 1.06 |
| TOTAAL | | | R 33.87 | | | R 58.84 |

| HERSTEL & ONDERHOUD: | Faktor | Lysprys | Koste/leef tyd | Faktor | Lysprys | Koste/leef tyd |
|---------------------------------|---------------|----------------|-----------------------|---------------|----------------|-----------------------|
| - Jaar 1 | 0.0150 | R 243 600.00 | R 3 654.00 | 0.0150 | R 2 803 400.00 | R 42 051.00 |
| - Jaar 2 | 0.0305 | R 255 780.00 | R 7 801.29 | 0.0305 | R 2 943 570.00 | R 89 778.89 |
| - Jaar 3 | 0.0415 | R 268 569.00 | R 11 145.61 | 0.0415 | R 3 090 748.50 | R 128 266.06 |
| - Jaar 4 | 0.0508 | R 281 997.45 | R 14 325.47 | 0.0508 | R 3 245 285.93 | R 164 860.52 |
| - Jaar 5 | 0.0592 | R 296 097.32 | R 17 528.96 | 0.0592 | R 3 407 550.22 | R 201 726.97 |
| - Jaar 6 | 0.0667 | R 310 902.19 | R 20 737.18 | 0.0667 | R 3 577 927.73 | R 238 647.78 |
| - Jaar 7 | 0.0738 | R 326 447.30 | R 24 091.81 | 0.0738 | R 3 756 824.12 | R 277 253.62 |
| - Jaar 8 | 0.0804 | R 342 769.66 | R 27 558.68 | 0.0804 | R 3 944 665.32 | R 317 151.09 |
| - Jaar 9 | 0.0866 | R 359 908.15 | R 31 168.05 | 0.0866 | R 4 141 898.59 | R 358 688.42 |
| - Jaar 10 | 0.0927 | R 377 903.55 | R 35 031.66 | 0.0927 | R 4 348 993.52 | R 403 151.70 |
| TOTAAL | | | R 193 042.71 | | | R 2 221 576.06 |

TREKKERKOSTE (DETAIL)

| MODEL | JOHN DEERE | | |
|--------------------------|--------------------|---------------------|-----------------|
| BESONDERHEDE | 9560R | | |
| kW | 417 | | |
| Jaarlikse ure in gebruik | 1000 | | |
| PRYS: | Per kW | Totaal | Per uur |
| Lysprys | R 11 550.84 | R 4 816 700.00 | R 481.67 |
| Aankoopprys | R 10 395.76 | R 4 335 030.00 | R 433.50 |
| Inruilwaarde na leeftyd | R 10 760.45 | R 4 487 105.71 | R 448.71 |
| KOSTE: | Per kW | Per jaar | Per uur |
| Operateurskoste (B4) | R 1 296.37 | R 54 058.75 | R 54.06 |
| Vaste koste | R 1 228.93 | R 51 246.45 | R 51.25 |
| Onderhoudskoste | R 2 075.77 | R 86 559.44 | R 86.56 |
| Herstelkoste | R 7 077.79 | R 295 143.68 | R 295.14 |
| TOTALE KOSTE | R 11 678.86 | R 487 008.32 | R 487.01 |

| VASTE KOSTE: | Per kW/jaar | Koste per jaar | Koste per uur |
|----------------------|-------------------|--------------------|----------------|
| - Depressiasie | R -364.69 | R -15 207.57 | R -15.21 |
| - Lisensie | R 6.91 | R 288.00 | R 0.29 |
| - Versekering | R 528.91 | R 22 055.34 | R 22.06 |
| - Finansieringskoste | R 1 057.81 | R 44 110.68 | R 44.11 |
| TOTAAL | R 1 228.93 | R 51 246.45 | R 51.25 |

| ONDERHOUD: | Ure | Prys | Koste/uur |
|---------------------------|------|--------------|----------------|
| Olie: | | | R 20.88 |
| - Masjien olie | 150 | R 2 470.94 | R 16.47 |
| - Transmissie olie | 1500 | R 6 610.94 | R 4.41 |
| Filters: | | | R 10.33 |
| - Lugfilter (primêr) | 600 | R 875.02 | R 1.46 |
| - Lugfilter (sekondêr) | 600 | R 907.62 | R 1.51 |
| - Dieselfilter | 450 | R 273.38 | R 0.61 |
| - Hidroliese oliefilter | 450 | R 1 287.58 | R 2.86 |
| - Oliefilter | 150 | R 488.08 | R 3.25 |
| - Transmissie olie filter | 1500 | R 488.09 | R 0.33 |
| - Lugversorgerfilter | 750 | R 233.36 | R 0.31 |
| Bande: | | | R 54.28 |
| - Stel bande voor | 4000 | R 108 568.00 | R 27.14 |
| - Stel bande agter | 4000 | R 108 568.00 | R 27.14 |
| Battery: | 2000 | R 2 129.82 | R 1.06 |
| TOTAAL | | | R 86.56 |

| HERSTEL & ONDERHOUD: | Faktor | Lysprys | Koste/leef tyd |
|----------------------|--------|----------------|---------------------|
| - Jaar 1 | 0.0150 | R 4 816 700.00 | R 72 250.50 |
| - Jaar 2 | 0.0305 | R 5 057 535.00 | R 154 254.82 |
| - Jaar 3 | 0.0415 | R 5 310 411.75 | R 220 382.09 |
| - Jaar 4 | 0.0508 | R 5 575 932.34 | R 283 257.36 |
| - Jaar 5 | 0.0592 | R 5 854 728.95 | R 346 599.95 |
| - Jaar 6 | 0.0667 | R 6 147 465.40 | R 410 035.94 |
| - Jaar 7 | 0.0738 | R 6 454 838.67 | R 476 367.09 |
| - Jaar 8 | 0.0804 | R 6 777 580.61 | R 544 917.48 |
| - Jaar 9 | 0.0866 | R 7 116 459.64 | R 616 285.40 |
| - Jaar 10 | 0.0927 | R 7 472 282.62 | R 692 680.60 |
| TOTAAL | | R | 3 817 031.24 |

OPTIMALE TREKKERVERVANGING

JOHN DEERE 5090 E

66 kW

Optimale vervanging vind plaas in die

8

ste jaar

| Jaar | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|------|-----------------|--------------|-----------------------|----------------|------------------------|------------------------|-------------------------|-------------------------|---------------------|---------------------|--------------|----------------|-------------------|
| | Inflasie faktor | Rente faktor | Huidige waarde faktor | Herstel faktor | Jaarlikse herstelkoste | Jaarlikse depressiasie | Aangepaste herstelkoste | Aangepaste depressiasie | Totale herstelkoste | Totale depressiasie | Aankoop-prys | Verkoop-waarde | Vervangings-koste |
| | 5 | 1 | (1) x (2) | | R | R | (3) x (5) | (6) x (2) | R | R | R | R | R |
| 1 | 1.050 | 0.990 | 1.040 | 0.015 | 9227 | 61510 | 9592 | 60901 | 9592 | 60901 | 615100 | 401464 | 18946664 |
| 2 | 1.103 | 0.980 | 1.081 | 0.031 | 18761 | 61510 | 20276 | 60298 | 29868 | 121199 | | 374624 | 10037782 |
| 3 | 1.158 | 0.971 | 1.124 | 0.042 | 25527 | 61510 | 28681 | 59701 | 58549 | 180900 | | 352092 | 7174471 |
| 4 | 1.216 | 0.961 | 1.168 | 0.051 | 31247 | 61510 | 36499 | 59110 | 95048 | 240010 | | 332231 | 5849883 |
| 5 | 1.276 | 0.951 | 1.214 | 0.059 | 36414 | 61510 | 44219 | 58525 | 139267 | 298535 | | 314309 | 5153162 |
| 6 | 1.340 | 0.942 | 1.262 | 0.067 | 41027 | 61510 | 51794 | 57945 | 191061 | 356480 | | 297908 | 4775460 |
| 7 | 1.407 | 0.933 | 1.312 | 0.074 | 45394 | 61510 | 59577 | 57371 | 250638 | 413851 | | 282759 | 4586367 |
| 8 | 1.477 | 0.923 | 1.364 | 0.080 | 49454 | 61510 | 67475 | 56803 | 318113 | 470655 | | 268671 | 4519028 |
| 9 | 1.551 | 0.914 | 1.418 | 0.087 | 53268 | 61510 | 75557 | 56241 | 393670 | 526896 | | 255504 | 4536459 |
| 10 | 1.629 | 0.905 | 1.475 | 0.093 | 57020 | 61510 | 84082 | 55684 | 477752 | 582580 | | 243149 | 4618236 |

JOHN DEERE 6105 M

78 kW

Optimale vervanging vind plaas in die

9

de jaar

| Jaar | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|------|-----------------|--------------|-----------------------|----------------|------------------------|------------------------|-------------------------|-------------------------|---------------------|---------------------|--------------|----------------|-------------------|
| | Inflasie faktor | Rente faktor | Huidige waarde faktor | Herstel faktor | Jaarlikse herstelkoste | Jaarlikse depressiasie | Aangepaste herstelkoste | Aangepaste depressiasie | Totale herstelkoste | Totale depressiasie | Aankoop-prys | Verkoop-waarde | Vervangings-koste |
| | 5 | 1 | (1) x (2) | | R | R | (3) x (5) | (6) x (2) | R | R | R | R | R |
| 1 | 1.050 | 0.990 | 1.040 | 0.015 | 13611 | 90740 | 14150 | 89842 | 14150 | 89842 | 907400 | 573529 | 29915083 |
| 2 | 1.103 | 0.980 | 1.081 | 0.031 | 27676 | 90740 | 29911 | 88952 | 44061 | 178794 | | 534874 | 15782770 |
| 3 | 1.158 | 0.971 | 1.124 | 0.042 | 37657 | 90740 | 42311 | 88071 | 86372 | 266865 | | 502435 | 11232309 |
| 4 | 1.216 | 0.961 | 1.168 | 0.051 | 46096 | 90740 | 53844 | 87199 | 140216 | 354064 | | 473852 | 9116455 |
| 5 | 1.276 | 0.951 | 1.214 | 0.059 | 53718 | 90740 | 65232 | 86336 | 205448 | 440400 | | 448070 | 7992314 |
| 6 | 1.340 | 0.942 | 1.262 | 0.067 | 60524 | 90740 | 76407 | 85481 | 281854 | 525882 | | 424485 | 7371352 |
| 7 | 1.407 | 0.933 | 1.312 | 0.074 | 66966 | 90740 | 87888 | 84635 | 369743 | 610516 | | 402707 | 7047144 |
| 8 | 1.477 | 0.923 | 1.364 | 0.080 | 72955 | 90740 | 99540 | 83797 | 469283 | 694313 | | 382463 | 6914063 |
| 9 | 1.551 | 0.914 | 1.418 | 0.087 | 78581 | 90740 | 111462 | 82967 | 580745 | 777280 | | 363548 | 6913680 |
| 10 | 1.629 | 0.905 | 1.475 | 0.093 | 84116 | 90740 | 124039 | 82146 | 704784 | 859426 | | 345805 | 7013549 |

OPTIMALE TREKKERVERVANGING

JOHN DEERE 6140 M

99 kW

Optimale vervanging vind plaas in die

9

de jaar

| Jaar | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|------|-----------------|--------------|-----------------------|----------------|------------------------|------------------------|-------------------------|-------------------------|---------------------|---------------------|--------------|----------------|-------------------|
| | Inflasie faktor | Rente faktor | Huidige waarde faktor | Herstel faktor | Jaarlikse herstelkoste | Jaarlikse depressiasie | Aangepaste herstelkoste | Aangepaste depressiasie | Totale herstelkoste | Totale depressiasie | Aankoop-prys | Verkoop-waarde | Vervangings-koste |
| | 5 | 1 | (1) x (2) | | R | R | (3) x (5) | (6) x (2) | R | R | R | R | R |
| 1 | 1.050 | 0.990 | 1.040 | 0.015 | 17550 | 117000 | 18245 | 115842 | 18245 | 115842 | 1170000 | 698647 | 42862820 |
| 2 | 1.103 | 0.980 | 1.081 | 0.031 | 35685 | 117000 | 38568 | 114695 | 56813 | 230536 | | 650876 | 22477903 |
| 3 | 1.158 | 0.971 | 1.124 | 0.042 | 48555 | 117000 | 54555 | 113559 | 111368 | 344095 | | 610817 | 15897296 |
| 4 | 1.216 | 0.961 | 1.168 | 0.051 | 59436 | 117000 | 69426 | 112435 | 180794 | 456530 | | 575545 | 12815643 |
| 5 | 1.276 | 0.951 | 1.214 | 0.059 | 69264 | 117000 | 84110 | 111321 | 264904 | 567851 | | 543750 | 11155743 |
| 6 | 1.340 | 0.942 | 1.262 | 0.067 | 78039 | 117000 | 98519 | 110219 | 363423 | 678071 | | 514683 | 10215774 |
| 7 | 1.407 | 0.933 | 1.312 | 0.074 | 86346 | 117000 | 113323 | 109128 | 476745 | 787199 | | 487860 | 9698879 |
| 8 | 1.477 | 0.923 | 1.364 | 0.080 | 94068 | 117000 | 128347 | 108048 | 605092 | 895246 | | 462942 | 9453581 |
| 9 | 1.551 | 0.914 | 1.418 | 0.087 | 101322 | 117000 | 143719 | 106978 | 748812 | 1002224 | | 439674 | 9396077 |
| 10 | 1.629 | 0.905 | 1.475 | 0.093 | 108459 | 117000 | 159935 | 105919 | 908747 | 1108143 | | 417863 | 9479473 |

JOHN DEERE 6150 M

110 kW

Optimale vervanging vind plaas in die

9

de jaar

| Jaar | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|------|-----------------|--------------|-----------------------|----------------|------------------------|------------------------|-------------------------|-------------------------|---------------------|---------------------|--------------|----------------|-------------------|
| | Inflasie faktor | Rente faktor | Huidige waarde faktor | Herstel faktor | Jaarlikse herstelkoste | Jaarlikse depressiasie | Aangepaste herstelkoste | Aangepaste depressiasie | Totale herstelkoste | Totale depressiasie | Aankoop-prys | Verkoop-waarde | Vervangings-koste |
| | 5 | 1 | (1) x (2) | | R | R | (3) x (5) | (6) x (2) | R | R | R | R | R |
| 1 | 1.050 | 0.990 | 1.040 | 0.015 | 22692 | 151280 | 23591 | 149782 | 23591 | 149782 | 1512800 | 876549 | 58234793 |
| 2 | 1.103 | 0.980 | 1.081 | 0.031 | 46140 | 151280 | 49867 | 148299 | 73458 | 298081 | | 816155 | 30458156 |
| 3 | 1.158 | 0.971 | 1.124 | 0.042 | 62781 | 151280 | 70540 | 146831 | 143998 | 444912 | | 765531 | 21481525 |
| 4 | 1.216 | 0.961 | 1.168 | 0.051 | 76850 | 151280 | 89767 | 145377 | 233765 | 590289 | | 720973 | 17265076 |
| 5 | 1.276 | 0.951 | 1.214 | 0.059 | 89558 | 151280 | 108753 | 143938 | 342518 | 734227 | | 680821 | 14980790 |
| 6 | 1.340 | 0.942 | 1.262 | 0.067 | 100904 | 151280 | 127384 | 142513 | 469902 | 876740 | | 644128 | 13674034 |
| 7 | 1.407 | 0.933 | 1.312 | 0.074 | 111645 | 151280 | 146526 | 141102 | 616428 | 1017841 | | 610279 | 12940839 |
| 8 | 1.477 | 0.923 | 1.364 | 0.080 | 121629 | 151280 | 165951 | 139705 | 782379 | 1157546 | | 578844 | 12575318 |
| 9 | 1.551 | 0.914 | 1.418 | 0.087 | 131008 | 151280 | 185828 | 138321 | 968207 | 1295867 | | 549501 | 12463563 |
| 10 | 1.629 | 0.905 | 1.475 | 0.093 | 140237 | 151280 | 206795 | 136952 | 1175002 | 1432819 | | 522005 | 12541623 |

OPTIMALE TREKKERVERVANGING

JOHN DEERE 7230R

171 kW

Optimale vervanging vind plaas in die

9

de jaar

| Jaar | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|------|-----------------|--------------|-----------------------|----------------|------------------------|------------------------|-------------------------|-------------------------|---------------------|---------------------|--------------|----------------|-------------------|
| | Inflasie faktor | Rente faktor | Huidige waarde faktor | Herstel faktor | Jaarlikse herstelkoste | Jaarlikse depressiasie | Aangepaste herstelkoste | Aangepaste depressiasie | Totale herstelkoste | Totale depressiasie | Aankoop-prys | Verkoop-waarde | Vervangings-koste |
| | 5 | 1 | (1) x (2) | | R | R | (3) x (5) | (6) x (2) | R | R | R | R | R |
| 1 | 1.050 | 0.990 | 1.040 | 0.015 | 3654 | 24360 | 3799 | 24119 | 3799 | 24119 | 243600 | 172141 | 6122926 |
| 2 | 1.103 | 0.980 | 1.081 | 0.031 | 7430 | 24360 | 8030 | 23880 | 11829 | 47999 | | 146028 | 4103429 |
| 3 | 1.158 | 0.971 | 1.124 | 0.042 | 10109 | 24360 | 11359 | 23644 | 23187 | 71642 | | 128962 | 3241650 |
| 4 | 1.216 | 0.961 | 1.168 | 0.051 | 12375 | 24360 | 14455 | 23409 | 37642 | 95052 | | 116133 | 2778989 |
| 5 | 1.276 | 0.951 | 1.214 | 0.059 | 14421 | 24360 | 17512 | 23178 | 55154 | 118230 | | 105831 | 2507354 |
| 6 | 1.340 | 0.942 | 1.262 | 0.067 | 16248 | 24360 | 20512 | 22948 | 75666 | 141178 | | 97226 | 2343366 |
| 7 | 1.407 | 0.933 | 1.312 | 0.074 | 17978 | 24360 | 23594 | 22721 | 99261 | 163899 | | 89850 | 2248077 |
| 8 | 1.477 | 0.923 | 1.364 | 0.080 | 19585 | 24360 | 26722 | 22496 | 125983 | 186395 | | 83408 | 2199718 |
| 9 | 1.551 | 0.914 | 1.418 | 0.087 | 21096 | 24360 | 29923 | 22273 | 155906 | 208668 | | 77703 | 2185477 |
| 10 | 1.629 | 0.905 | 1.475 | 0.093 | 22582 | 24360 | 33299 | 22053 | 189206 | 230721 | | 72596 | 2197961 |

JOHN DEERE 8295 R

217 kW

Optimale vervanging vind plaas in die

10

de jaar

| Jaar | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|------|-----------------|--------------|-----------------------|----------------|------------------------|------------------------|-------------------------|-------------------------|---------------------|---------------------|--------------|----------------|-------------------|
| | Inflasie faktor | Rente faktor | Huidige waarde faktor | Herstel faktor | Jaarlikse herstelkoste | Jaarlikse depressiasie | Aangepaste herstelkoste | Aangepaste depressiasie | Totale herstelkoste | Totale depressiasie | Aankoop-prys | Verkoop-waarde | Vervangings-koste |
| | 5 | 1 | (1) x (2) | | R | R | (3) x (5) | (6) x (2) | R | R | R | R | R |
| 1 | 1.050 | 0.990 | 1.040 | 0.015 | 42051 | 280340 | 43716 | 277564 | 43716 | 277564 | 2803400 | 1697194 | 100267576 |
| 2 | 1.103 | 0.980 | 1.081 | 0.031 | 85504 | 280340 | 92410 | 274816 | 136127 | 552381 | | 1422073 | 61398957 |
| 3 | 1.158 | 0.971 | 1.124 | 0.042 | 116341 | 280340 | 130718 | 272095 | 266845 | 824476 | | 1243384 | 46502602 |
| 4 | 1.216 | 0.961 | 1.168 | 0.051 | 142413 | 280340 | 166349 | 269401 | 433194 | 1093877 | | 1109765 | 38768213 |
| 5 | 1.276 | 0.951 | 1.214 | 0.059 | 165961 | 280340 | 201533 | 266734 | 634727 | 1360611 | | 1002961 | 34233481 |
| 6 | 1.340 | 0.942 | 1.262 | 0.067 | 186987 | 280340 | 236058 | 264093 | 870785 | 1624704 | | 914156 | 31427778 |
| 7 | 1.407 | 0.933 | 1.312 | 0.074 | 206891 | 280340 | 271529 | 261478 | 1142315 | 1886182 | | 838356 | 29687815 |
| 8 | 1.477 | 0.923 | 1.364 | 0.080 | 225393 | 280340 | 307528 | 258889 | 1449843 | 2145071 | | 772434 | 28657163 |
| 9 | 1.551 | 0.914 | 1.418 | 0.087 | 242774 | 280340 | 344361 | 256326 | 1794204 | 2401397 | | 714292 | 28130384 |
| 10 | 1.629 | 0.905 | 1.475 | 0.093 | 259875 | 280340 | 383216 | 253788 | 2177420 | 2655186 | | 662450 | 27988014 |

OPTIMALE TREKKERVERVANGING

JOHN DEERE 9560R

417 kW

Optimale vervanging vind plaas in die

10

de jaar

| Jaar | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
|------|-----------------|--------------|-----------------------|----------------|------------------------|------------------------|-------------------------|-------------------------|---------------------|---------------------|--------------|----------------|-------------------|
| | Inflasie faktor | Rente faktor | Huidige waarde faktor | Herstel faktor | Jaarlikse herstelkoste | Jaarlikse depressiasie | Aangepaste herstelkoste | Aangepaste depressiasie | Totale herstelkoste | Totale depressiasie | Aankoop-prys | Verkoop-waarde | Vervangings-koste |
| | 5 | 1 | (1) x (2) | | R | R | (3) x (5) | (6) x (2) | R | R | R | R | R |
| 1 | 1.050 | 0.990 | 1.040 | 0.015 | 17550 | 117000 | 18245 | 115842 | 18245 | 115842 | 4816700 | 1264726 | 351741214 |
| 2 | 1.103 | 0.980 | 1.081 | 0.031 | 35685 | 117000 | 38568 | 114695 | 56813 | 230536 | | 972739 | 189898029 |
| 3 | 1.158 | 0.971 | 1.124 | 0.042 | 48555 | 117000 | 54555 | 113559 | 111368 | 344095 | | 791232 | 133000545 |
| 4 | 1.216 | 0.961 | 1.168 | 0.051 | 59436 | 117000 | 69426 | 112435 | 180794 | 456530 | | 660617 | 103726997 |
| 5 | 1.276 | 0.951 | 1.214 | 0.059 | 69264 | 117000 | 84110 | 111321 | 264904 | 567851 | | 559914 | 85887843 |
| 6 | 1.340 | 0.942 | 1.262 | 0.067 | 78039 | 117000 | 98519 | 110219 | 363423 | 678071 | | 479069 | 73914770 |
| 7 | 1.407 | 0.933 | 1.312 | 0.074 | 86346 | 117000 | 113323 | 109128 | 476745 | 787199 | | 412423 | 65370659 |
| 8 | 1.477 | 0.923 | 1.364 | 0.080 | 94068 | 117000 | 128347 | 108048 | 605092 | 895246 | | 356456 | 59011204 |
| 9 | 1.551 | 0.914 | 1.418 | 0.087 | 101322 | 117000 | 143719 | 106978 | 748812 | 1002224 | | 308817 | 54134647 |
| 10 | 1.629 | 0.905 | 1.475 | 0.093 | 108459 | 117000 | 159935 | 105919 | 908747 | 1108143 | | 267855 | 50317616 |

VERSPREIDING VAN HERSTELKOSTE

As persentasie van lysprys vir elke jaar

| Werktuig | Ure in gebruik per jaar | JARE | | | | | | | | | | Totaal |
|------------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| Trekkers % van lysprys | 1000 | 1.50 | 3.05 | 4.15 | 5.08 | 5.92 | 6.67 | 7.38 | 8.04 | 8.66 | 9.27 | 59.72 |
| - Inflasie aangepas | | 1.50 | 3.20 | 4.58 | 5.88 | 7.20 | 8.51 | 9.89 | 11.31 | 12.79 | 14.38 | 79.25 |
| Rysterplaatploeë | 250 | 2.76 | 5.62 | 7.65 | 9.37 | 10.89 | 12.30 | 13.59 | 14.82 | 15.97 | 17.07 | 110.04 |
| - Inflasie aangepas | | 2.76 | 5.90 | 8.43 | 10.85 | 13.24 | 15.70 | 18.21 | 20.85 | 23.59 | 26.48 | 146.02 |
| Skotteleë | 250 | 1.50 | 3.05 | 4.16 | 5.09 | 5.92 | 6.68 | 7.40 | 8.03 | 8.68 | 9.27 | 59.78 |
| - Inflasie aangepas | | 1.50 | 3.20 | 4.59 | 5.89 | 7.20 | 8.53 | 9.92 | 11.30 | 12.82 | 14.38 | 79.32 |
| Beitelploeë | 250 | 3.15 | 4.08 | 4.52 | 4.85 | 5.10 | 5.30 | 5.49 | 5.65 | 5.79 | 5.92 | 49.85 |
| - Inflasie aangepas | | 3.15 | 4.28 | 4.98 | 5.61 | 6.20 | 6.76 | 7.36 | 7.95 | 8.55 | 9.18 | 64.04 |
| Skoffels (wydwerk) | 250 | 3.79 | 4.92 | 5.45 | 5.84 | 6.14 | 6.39 | 6.61 | 6.81 | 6.97 | 7.14 | 60.06 |
| - Inflasie aangepas | | 3.79 | 5.17 | 6.01 | 6.76 | 7.46 | 8.16 | 8.86 | 9.58 | 10.30 | 11.08 | 77.16 |
| Grondbrekers | 300 | 2.52 | 3.28 | 3.63 | 3.89 | 4.09 | 4.25 | 4.40 | 4.53 | 4.65 | 4.75 | 39.99 |
| - Inflasie aangepas | | 2.52 | 3.44 | 4.00 | 4.50 | 4.97 | 5.42 | 5.90 | 6.37 | 6.87 | 7.37 | 51.37 |
| Roltandeë | 200 | 3.18 | 5.22 | 6.42 | 7.35 | 8.13 | 8.81 | 9.42 | 9.98 | 10.90 | 10.96 | 80.37 |
| - Inflasie aangepas | | 3.18 | 5.48 | 7.08 | 8.51 | 9.88 | 11.24 | 12.62 | 14.04 | 16.10 | 17.00 | 105.15 |
| Skoffels (rygewas) | 250 | 3.98 | 6.52 | 8.02 | 9.18 | 10.16 | 11.01 | 11.77 | 12.46 | 13.11 | 13.70 | 99.91 |
| - Inflasie aangepas | | 3.98 | 6.85 | 8.84 | 10.63 | 12.35 | 14.05 | 15.77 | 17.53 | 19.37 | 21.25 | 130.62 |
| Kapploeë | 250 | 2.51 | 5.11 | 6.96 | 8.52 | 9.91 | 11.18 | 12.37 | 13.47 | 25.00 | 8.75 | 103.78 |
| - Inflasie aangepas | | 2.51 | 5.37 | 7.67 | 9.86 | 12.05 | 14.27 | 16.58 | 18.95 | 36.94 | 13.57 | 137.77 |
| Skeurploeë | 350 | 5.36 | 6.96 | 7.72 | 8.26 | 8.69 | 9.05 | 9.35 | 9.63 | 9.87 | 10.10 | 84.99 |
| - Inflasie aangepas | | 5.36 | 7.31 | 8.51 | 9.56 | 10.56 | 11.55 | 12.53 | 13.55 | 14.58 | 15.67 | 109.19 |
| Stoppelkappers | 200 | 1.88 | 2.44 | 2.71 | 2.90 | 3.05 | 3.18 | 3.29 | 3.38 | 3.47 | 3.55 | 29.85 |
| - Inflasie aangepas | | 1.88 | 2.56 | 2.99 | 3.36 | 3.71 | 4.06 | 4.41 | 4.76 | 5.13 | 5.51 | 38.35 |
| Planter rygewas 3 punt | 120 | 2.01 | 4.09 | 5.57 | 6.82 | 7.93 | 8.95 | 9.89 | 10.78 | 11.62 | 12.42 | 80.08 |
| - Inflasie aangepas | | 2.01 | 4.29 | 6.14 | 7.90 | 9.64 | 11.42 | 13.25 | 15.17 | 17.17 | 19.27 | 106.26 |
| Planter rygewas sleep | 150 | 2.01 | 4.08 | 5.56 | 6.81 | 7.92 | 8.94 | 9.88 | 10.76 | 11.60 | 12.41 | 79.97 |
| - Inflasie aangepas | | 2.01 | 4.28 | 6.13 | 7.88 | 9.63 | 11.41 | 13.24 | 15.14 | 17.14 | 19.25 | 106.12 |
| Planter koring | 150 | 2.01 | 4.08 | 5.56 | 6.81 | 7.92 | 8.94 | 9.88 | 10.76 | 11.60 | 12.41 | 79.97 |
| - Inflasie aangepas | | 2.01 | 4.28 | 6.13 | 7.88 | 9.63 | 11.41 | 13.24 | 15.14 | 17.14 | 19.25 | 106.12 |
| Dorsmasjien | 200 | 1.26 | 2.55 | 3.48 | 4.26 | 4.95 | 5.59 | 6.18 | 6.73 | 7.26 | 7.76 | 50.02 |
| - Inflasie aangepas | | 1.26 | 2.68 | 3.84 | 4.93 | 6.02 | 7.13 | 8.28 | 9.47 | 10.73 | 12.04 | 66.37 |
| Stroper sleep | 300 | 1.14 | 2.31 | 3.15 | 3.85 | 4.48 | 5.05 | 5.60 | 6.10 | 6.56 | 7.02 | 45.26 |
| - Inflasie aangepas | | 1.14 | 2.43 | 3.47 | 4.46 | 5.45 | 6.45 | 7.50 | 8.58 | 9.69 | 10.89 | 60.06 |

VERSPREIDING VAN HERSTELKOSTE

| Werktuig | Ure in gebruik per jaar | JARE | | | | | | | | | | Totaal |
|------------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| Stroper selfaangedrewe | 300 | 0.70 | 1.42 | 1.94 | 2.37 | 2.76 | 3.11 | 3.44 | 3.75 | 4.04 | 4.32 | 27.85 |
| - Inflasie aangepas | | 0.70 | 1.49 | 2.14 | 2.74 | 3.35 | 3.97 | 4.61 | 5.28 | 5.97 | 6.70 | 36.95 |
| Snymasjien skyf/drom | 150 | 1.64 | 3.01 | 3.89 | 4.61 | 5.23 | 5.78 | 6.30 | 6.75 | 7.20 | 7.60 | 52.01 |
| - Inflasie aangepas | | 1.64 | 3.16 | 4.29 | 5.34 | 6.36 | 7.38 | 8.44 | 9.50 | 10.64 | 11.79 | 68.53 |
| Snymasjien sekelmes | 150 | 2.46 | 4.50 | 5.83 | 6.91 | 7.83 | 8.66 | 9.42 | 10.12 | 10.77 | 11.40 | 77.90 |
| - Inflasie aangepas | | 2.46 | 4.73 | 6.43 | 8.00 | 9.52 | 11.05 | 12.62 | 14.24 | 15.91 | 17.69 | 102.64 |
| Snymasjien kneus/skyf | 200 | 1.90 | 3.47 | 4.49 | 5.32 | 6.03 | 6.67 | 7.25 | 7.79 | 8.29 | 8.77 | 59.98 |
| - Inflasie aangepas | | 1.90 | 3.64 | 4.95 | 6.16 | 7.33 | 8.51 | 9.72 | 10.96 | 12.25 | 13.61 | 79.02 |
| Hooihark | 200 | 7.57 | 9.82 | 10.89 | 11.66 | 12.26 | 12.77 | 13.20 | 13.58 | 13.93 | 14.24 | 119.92 |
| - Inflasie aangepas | | 7.57 | 10.31 | 12.01 | 13.50 | 14.90 | 16.30 | 17.69 | 19.11 | 20.58 | 22.09 | 154.05 |
| Baler rond & reghoek | 200 | 1.51 | 3.06 | 4.17 | 5.11 | 5.94 | 6.71 | 7.41 | 8.08 | 8.71 | 9.31 | 60.01 |
| - Inflasie aangepas | | 1.51 | 3.21 | 4.60 | 5.92 | 7.22 | 8.56 | 9.93 | 11.37 | 12.87 | 14.44 | 79.63 |
| Swaailemsnyer | 300 | 4.65 | 8.50 | 11.01 | 13.04 | 14.79 | 16.35 | 17.78 | 19.10 | 20.33 | 21.50 | 147.05 |
| - Inflasie aangepas | | 4.65 | 8.93 | 12.14 | 15.10 | 17.98 | 20.87 | 23.83 | 26.88 | 30.04 | 33.35 | 193.75 |
| Voerstroper | 200 | 2.00 | 4.07 | 5.54 | 6.79 | 7.90 | 8.91 | 9.85 | 10.73 | 11.57 | 12.37 | 79.73 |
| - Inflasie aangepas | | 2.00 | 4.27 | 6.11 | 7.86 | 9.60 | 11.37 | 13.20 | 15.10 | 17.09 | 19.19 | 105.80 |
| Kunsmisstrooier | 150 | 7.42 | 9.63 | 10.68 | 11.43 | 12.03 | 12.52 | 12.95 | 13.32 | 25.00 | 15.00 | 129.98 |
| - Inflasie aangepas | | 7.42 | 10.11 | 11.77 | 13.23 | 14.62 | 15.98 | 17.35 | 18.74 | 36.94 | 23.27 | 169.44 |
| Spuut balk | 150 | 3.15 | 4.10 | 4.54 | 4.86 | 5.11 | 5.32 | 5.50 | 5.66 | 5.80 | 5.93 | 49.97 |
| - Inflasie aangepas | | 3.15 | 4.31 | 5.01 | 5.63 | 6.21 | 6.79 | 7.37 | 7.96 | 8.57 | 9.20 | 64.19 |
| Spuut lugdruk (waaier) | 150 | 2.00 | 3.26 | 4.01 | 4.60 | 5.08 | 5.50 | 5.88 | 6.23 | 6.55 | 6.85 | 49.96 |
| - Inflasie aangepas | | 2.00 | 3.42 | 4.42 | 5.33 | 6.17 | 7.02 | 7.88 | 8.77 | 9.68 | 10.63 | 65.31 |
| Bone uithaler windryer | 200 | 3.16 | 4.10 | 4.55 | 4.87 | 5.12 | 5.33 | 5.51 | 5.67 | 5.82 | 5.95 | 50.08 |
| - Inflasie aangepas | | 3.16 | 4.31 | 5.02 | 5.64 | 6.22 | 6.80 | 7.38 | 7.98 | 8.60 | 9.23 | 64.34 |
| Aartappeluithaler | 200 | 1.51 | 3.06 | 4.17 | 5.11 | 5.94 | 6.71 | 7.41 | 8.08 | 8.71 | 9.31 | 60.01 |
| - Inflasie aangepas | | 1.51 | 3.21 | 4.60 | 5.92 | 7.22 | 8.56 | 9.93 | 11.37 | 12.87 | 14.44 | 79.63 |
| Sleepwaens | 500 | 1.09 | 1.41 | 1.57 | 1.67 | 1.77 | 1.83 | 1.90 | 1.96 | 2.00 | 2.05 | 17.25 |
| - Inflasie aangepas | | 1.09 | 1.48 | 1.73 | 1.93 | 2.15 | 2.34 | 2.55 | 2.76 | 2.95 | 3.18 | 22.16 |
| Oorlaaiwa | 250 | 1.00 | 1.61 | 2.00 | 2.29 | 2.53 | 2.74 | 2.93 | 3.11 | 3.26 | 3.40 | 24.87 |
| - Inflasie aangepas | | 1.00 | 1.69 | 2.21 | 2.65 | 3.08 | 3.50 | 3.93 | 4.38 | 4.82 | 5.27 | 32.51 |

Bron: Instituut vir Landbou-ingenieurswese

TOTALE BEWERKINGSKOSTE PER GEWAS

| Bewerking | Mielies | | Sonneblom | | Bone | Soja's | Aartappels | Koring | | Sorghum | Geen | Voer Eenjarig | Voer meerjarig | |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|----------------|----------------|----------------|
| | Ploeg | Tand | Ploeg | Tand | | | | Ploeg | Tand | | Bewerking | | Vestiging | Produksie |
| | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha |
| Ploeg | 395.95 | | 395.95 | | 395.95 | 395.95 | 395.95 | 395.95 | | | | 395.95 | 395.95 | |
| Diep beitel | | 404.77 | | 404.77 | | | 480.21 | | | | | | | |
| Skottel | 353.86 | | 353.86 | | 353.86 | 353.86 | 353.86 | 353.86 | 353.86 | 353.86 | | | 353.86 | |
| Vlak tand | | 208.35 | 208.35 | 208.35 | 208.35 | 208.35 | 208.35 | 208.35 | 208.35 | 208.35 | | 208.35 | 208.35 | |
| Vlak tand | | | 208.35 | | | | | 208.35 | | | | | 208.35 | |
| Vlak tand | | | | | | | | 208.35 | | | | | 208.35 | |
| Rolmoer | | 138.60 | | 138.60 | | | | | | 138.60 | | | | |
| Beitel ploeg | | | | | | | | | 187.19 | | | | | |
| Beitel ploeg | | | | | | | | | 187.19 | | | | | |
| Rygewas plant | 515.18 | 515.18 | 515.18 | 515.18 | 515.18 | 515.18 | | | | 515.18 | 323.60 | | | |
| Koring plant | | | | | | | | 511.41 | 511.41 | | | 511.41 | 511.41 | |
| Spuit | 102.17 | 102.17 | 102.17 | 102.17 | 102.17 | 102.17 | | 102.17 | 102.17 | 102.17 | 102.17 | | 102.17 | |
| Spuit | 102.17 | 102.17 | | | | | | | | 102.17 | 102.17 | | | |
| Onkruid skoffel | 183.39 | 183.39 | | | | 183.39 | | | | 183.39 | 102.17 | | | |
| Topbemesting (Strooier) | 165.93 | 165.93 | 165.93 | 165.93 | | | 165.93 | | | | 165.93 | | | |
| Strooi | | | | | | | | | | | | | | 165.93 |
| Sny | | | | | | | | | | | | | | 369.91 |
| Hark | | | | | | | | | | | | | | 114.82 |
| Baal | | | | | | | | | | | | | | 473.99 |
| Aartappels: | | | | | | | | | | | | | | |
| - Planter | | | | | | | 764.19 | | | | | | | |
| - Operder | | | | | | | 524.10 | | | | | | | |
| - Uithaler | | | | | 673.11 | | 638.01 | | | | | | | |
| - Sorteer | | | | | | | 1792.73 | | | | | | | |
| TOTAAL (Rand/ha) | R 1 819 | R 1 821 | R 1 950 | R 1 535 | R 2 249 | R 1 759 | R 5 323 | R 1 988 | R 1 550 | R 1 604 | R 796 | R 1 116 | R 1 988 | R 1 125 |

Self stroop: (Rand/ha)

| | | | | | | |
|--------------------------|----------|----------|----------|----------|----------|----------|
| - Sleepstroop | R 413.21 | R 413.21 | R 413.21 | R 413.21 | | |
| - Selfaangedrewe stroper | R 595.91 | R 595.91 | R 595.91 | R 595.91 | R 563.02 | R 563.02 |

| | | |
|----------|----------|----------|
| R 563.02 | R 563.02 | R 563.02 |
|----------|----------|----------|

BRANDSTOFKOSTE PER GEWAS

| Bewerking | Mielies | | Sonneblom | | Bone | Soja's | Aartappels | Koring | | Sorghum | Geen | Voer Eenjarig | Voer meerjarig | |
|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Ploeg | Tand | Ploeg | Tand | | | | Ploeg | Tand | | Bewerking | | Vestiging | Produksie |
| | L/ha | L/ha | L/ha | L/ha | L/ha | L/ha | L/ha | L/ha | L/ha | L/ha | L/ha | L/ha | L/ha | L/ha |
| Ploeg | 17.1 | | 17.1 | | 17.1 | 17.1 | 17.1 | 17.1 | | | | 17.1 | 17.1 | |
| Diep tand | | 24.3 | | 24.3 | | | 24.3 | | | | | | | |
| Skottel | 9.5 | | 9.5 | | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | | | 9.5 | |
| Vlak tand | | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | | 7.7 | 7.7 | |
| Vlak tand | | | 7.7 | | | | | 7.7 | | | | | 7.7 | |
| Vlak tand | | | | | | | | 7.7 | | | | | 7.7 | |
| Rolmoer | | 2.8 | | 2.8 | | | | | | 2.8 | | | | |
| Beitel ploeg | | | | | | | | | 7.2 | | | | | |
| Beitel ploeg | | | | | | | | | 7.2 | | | | | |
| Rygewas plant | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | | | | 6.0 | 6.0 | | | |
| Koring plant | | | | | | | | 8.0 | 8.0 | | | 8.0 | 8.0 | |
| Spuit | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | | 1.4 | 1.4 | 1.4 | 1.4 | | 1.4 | |
| Spuit | 1.4 | 1.4 | | | | | | | | 1.4 | 1.4 | | | |
| Onkruid skoffel | 6.4 | 6.4 | | | | 6.4 | | | | 6.4 | 6.4 | | | |
| Topbemesting | 1.7 | 1.7 | 1.7 | 1.7 | | | 1.7 | | | | 1.7 | | | |
| Strooi | | | | | | | | | | | | | | 1.7 |
| Sny | | | | | | | | | | | | | | 10.4 |
| Hark | | | | | | | | | | | | | | 4.2 |
| Baal | | | | | | | | | | | | | | 11.8 |
| Aartappels: | | | | | | | | | | | | | | |
| - Planter | | | | | | | | | | 22.8 | | | | |
| - Operder | | | | | | | | | | 22.8 | | | | |
| - Uithaler | | | | | 16.6 | | | | | 26.0 | | | | |
| TOTAAL (Liter/ha) | 43.5 | 51.8 | 51.1 | 44.0 | 58.3 | 48.1 | 131.8 | 59.2 | 40.9 | 35.2 | 16.9 | 32.8 | 59.2 | 28.2 |
| TOTAAL (Rand/ha) | R 497.98 | R 593.32 | R 585.87 | R 503.77 | R 667.69 | R 551.01 | R 1 510.40 | R 677.93 | R 469.25 | R 403.38 | R 194.09 | R 376.34 | R 677.93 | R 322.74 |

Self stroop: (liter/ha)

| | | | | | | |
|--------------------------|------|------|------|------|-----|-----|
| - Sleepstroop | 11.3 | 11.3 | 11.3 | 11.3 | | |
| - Selfaangedrewe stroper | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 |

| | | |
|-----|-----|-----|
| 9.0 | 9.0 | 9.0 |
|-----|-----|-----|

Self stroop: (Rand/ha)

| | | | | | | |
|--------------------------|----------|----------|----------|----------|----------|----------|
| - Sleepstroop | R 129.03 | R 129.03 | R 129.03 | R 129.03 | | |
| - Selfaangedrewe stroper | R 103.17 | R 103.17 | R 103.17 | R 103.17 | R 103.17 | R 103.17 |

| | | |
|----------|----------|----------|
| R 103.17 | R 103.17 | R 103.17 |
|----------|----------|----------|

OPERATEURSKOSTE PER GEWAS

| Bewerking | Mielies | | Sonneblom | | Bone | Soja's | Aartappels | Koring | | Sorghum | Geen | Voer Eenjarig | Voer meerjarig | |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | Ploeg | Tand | Ploeg | Tand | | | | Ploeg | Tand | | Bewerking | | Vestiging | Produksie |
| | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha | R/ha |
| Ploeg | 33.28 | | 33.28 | | 33.28 | 33.28 | 33.28 | 33.28 | | | | 33.28 | 33.28 | |
| Diep tand | | 48.00 | | 48.00 | | | 48.00 | | | | | | | |
| Skottel | 17.18 | | 17.18 | | 17.18 | 17.18 | 17.18 | 17.18 | 17.18 | 17.18 | | | 17.18 | |
| Vlak tand | | 14.98 | 14.98 | 14.98 | 14.98 | 14.98 | 14.98 | 14.98 | 14.98 | 14.98 | | 14.98 | 14.98 | |
| Vlak tand | | | 14.98 | | | | | 14.98 | | | | | 14.98 | |
| Vlak tand | | | | | | | | 14.98 | | | | | 14.98 | |
| Rolmoer | | 18.63 | | 18.63 | | | | | | 18.63 | | | | |
| Beitel ploeg | | | | | | | | | 18.63 | | | | | |
| Beitel ploeg | | | | | | | | | 18.63 | | | | | |
| Rygewas plant | 70.84 | 70.84 | 70.84 | 70.84 | 70.84 | 70.84 | | | | 70.84 | 70.84 | | | |
| Koring plant | | | | | | | | 76.20 | 76.20 | | | 76.20 | 76.20 | |
| Spuit | 23.30 | 23.30 | 23.30 | 23.30 | 23.30 | 23.30 | | 23.30 | 23.30 | 23.30 | 23.30 | | 23.30 | |
| Spuit | 23.30 | 23.30 | | | | | | | | 23.30 | 23.30 | | | |
| Onkruid skoffel | 17.13 | 17.13 | | | | 17.13 | | | | 17.13 | 17.13 | | | |
| Topbemesting | 43.24 | 43.24 | 43.24 | 43.24 | | | 43.24 | | | | 43.24 | | | |
| Strooi | | | | | | | | | | | | | | 43.24 |
| Sny | | | | | | | | | | | | | | 30.26 |
| Hark | | | | | | | | | | | | | | 14.31 |
| Baal | | | | | | | | | | | | | | 33.83 |
| Aartappels: | | | | | | | | | | | | | | |
| - Planter | | | | | | | | | | 143.96 | | | | |
| - Operder | | | | | | | | | | 57.93 | | | | |
| - Uithaler | | | | | 28.87 | | | | | 57.93 | | | | |
| TOTAAL (Rand/ha) | 228.27 | 259.43 | 217.80 | 219.00 | 188.45 | 176.71 | 416.51 | 194.91 | 168.93 | 185.37 | 177.82 | 124.46 | 194.91 | 121.63 |

Self stroop: (Rand/ha)

| | | | | | | |
|--------------------------|------|------|------|------|------|------|
| - Sleepstroop | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | |
| - Selfaangedrewe stroper | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 |

| | | |
|------|------|------|
| 15.9 | 15.9 | 15.9 |
|------|------|------|

VERVOERKOSTE PER GEWAS

| Vervoer | Mielies | | Sonneblom | | Bone | Soja's | Aartappels | Koring | | Sorghum | Geen | Voer Eenjarig | Voer meerjarig | |
|------------------------|---------|-------|-----------|-------|-------|--------|------------|--------|-------|---------|-----------|---------------|----------------|-----------|
| | Ploeg | Tand | Ploeg | Tand | | | | Ploeg | Tand | | Bewerking | | Vestiging | Produksie |
| | R/ton | R/ton | R/ton | R/ton | R/ton | R/ton | R/ton | R/ton | R/ton | | R/ton | R/ton | R/ton | R/ton |
| | 30 | 30 | 30 | 30 | 30 | 30 | 10 | 30 | 30 | 30 | 30 | 5 | | 5 |
| Totale koste | km | km | km | km | km | km | km | km | km | km | km | km | km | km |
| 10 Ton platbk BP | | | | | | | 23.47 | | | | | 13.04 | 0.00 | 13.04 |
| 10 Ton losmt BP | 71.32 | 71.32 | 71.32 | 71.32 | 71.32 | 71.32 | | 71.32 | 71.32 | 71.32 | 71.32 | | | |
| Brandstofkoste | | | | | | | | | | | | | | |
| 10 Ton platbk BP | | | | | | | 11.59 | | | | | 5.79 | 0.00 | 5.79 |
| 10 Ton losmt BP | 34.76 | 34.76 | 34.76 | 34.76 | 34.76 | 34.76 | | 34.76 | 34.76 | 34.76 | 34.76 | | | |
| Operateurskoste | | | | | | | | | | | | | | |
| 10 Ton platbk BP | | | | | | | 3.43 | | | | | 1.71 | 0.00 | 1.71 |
| 10 Ton losmt BP | 10.28 | 10.28 | 10.28 | 10.28 | 10.28 | 10.28 | 3.43 | 10.28 | 10.28 | 10.28 | 10.28 | | | |