**Kultivar Eienskappe**

Die eerste bepalende faktor vir opbrengs is die plante/. Dus is dit belangrik om seker te maak wat die DKM van elke kultivar is om daarmee die korrekte plantestand te bereken.

Formule: Plantdigtheid=

DKM= Duisend korrel massa

Oorlewings % vir verskeie metodes:

Planter= 70-80%

Uitstrooi= 60-70%

**Moutgars**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Kultivar** | | **Strooilengte** | **Strooi sterkte** | **Blaarvlek** | | **Nettipe Netvlek** | | **Koltipe Netvlek** | | **Blaarroes** |
| ERICA | | Medium | Goed | V | | V | | V | | V |
| NEMESIA | | Medium Kort | Goed | V | | V | | V | | W |
| AGULHAS(S9) | | Medium | Goed | V | | MV | | MV | | V |
| HESSEKWA(S12) | | Medium Kort | Goed | W | | MV | | MV | | W |
| DISA(S6) | M | | Goed | | W | | MV | MV | MV | |

V – Vatbaar W – Weerstand MV - Matig Vatbaar MW - Matig weerstand

**Voergars**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  | | --- | |  | | | **Siekte Weerstand** | | |
| **Kultivar** | **Groeiperiode** | **Blaarroes** | **Netvlek** | **Blaarvlek** |
| SVG 13 |  |  |  |  |
| SKG 9 | Kort | MW | MW | W |

V – Vatbaar W – Weerstand MV - Matig Vatbaar MW - Matig weerstand

**Koring**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Siekte weerstand** | | | | | |
| **Kultivar** | **Stamroes** | **Blaarroes** | **Streeproes** | **Witroes** | **Oogvlek** |
| SST 88 | V | V | MW | V | V |
| SST 015 | V | MV | W | V | V |
| SST 027 | MV | MV | W | V | V |
| SST 047 | W | W | W | W | V |
| SST 056 | MV | MW | MW | V | V |
| SST 087 | V | W | W | V | V |
| SST 0127 | MW | MV | W | V | V |
| SST 0117 | MW | MW | W | V | V |
| SST 0147 | MW | MW | W | V | V |
| KWARTEL | V | MW | MW | V | V |
| RATEL | V | MW | MW | V | V |

V – Vatbaar W – Weerstand MV - Matig Vatbaar MW - Matig weerstand

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Agronomiese Eienskappe** | | | | | | |
| **Kultivar** | **Groeiperiode** | **Dae tot aar** | **Strooisterkte** | **Pitvastheid** | **Kwaliteit** | **Uitloopwrs.** |
| SST 88 | Laat | 108 - 112 | Goed | Goed | Goed | Uitstekend |
| SST 015 | Medium - vroeg | 94 - 103 | Goed | Goed | Goed | Uitstekend |
| SST 027 | Medium - Laat | 100 - 108 | Goed | Goed | Baie goed | Goed |
| SST 047 | Medium tot medium-laat | 94 - 107 | Redelik | Goed | Uitstekend | Uitstekend |
| SST 056 | Medium - vroeg | 96 - 105 | Goed | Goed | Goed | Goed |
| SST 087 | Laat | 105 - 110 | Goed | Goed | Goed | Goed |
| SST 0127 | Medium - Laat | 102-107 | Goed | Goed | Goed | Goed |
| SST 0117 | Medium-Laat | - | Goed | Goed | Goed | Goed |
| SST 0147 | Medium-Laat | - | Goed | Goed | Goed | Goed |
| KWARTEL | Medium | - | Goed | Goed | Goed | Uitstekend |
| RATEL | Medium | - | Goed | Goed | Goed | Redelik |

**Hawer**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | **Siekte Weerstand** | |
| **Kultivar** | **Groeiseisoen** | **Gebruik** | **Kroonroes** | | **Stamroes** |
| SSH405 | Medium | Weiding&Kuilvoer | V | | W |
| SSH421 | Vroeg-medium | Weiding&Kuilvoer | V | |  |
| Simonsberg | medium-lank | Weiding&Kuilvoer | MW | | MV |
| SSH 491 | Medium | Ontbythawer | MW | | V |
| Pallinup | Vroeg-medium | Ontbythawer | V | |  |
| Saia |  | Weiding&Kuilvoer | W | |  |
| Matika | Vroeg-medium | Ontbythawer | MW | |  |
| Kultivar | Groeiseisoen | Gebruik | Kroonroes | | Stamroes |

V – Vatbaar W – Weerstand MV - Matig Vatbaar MW - Matig weerstand

**Korog**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | **Siekte Weerstand** | | | **Insek Weerstand** |
| **Kultivar** | **Groeiseisoen** | **Stamroes** | **Blaarroes** | **Geelroes** | **Russiese Koringluis** |
| US 2014 | Lank | W | W | W | W |
| AG Beacon |  | W | W | W | W |

V – Vatbaar W – Weerstand MV - Matig Vatbaar MW - Matig weerstand

**Lupiene**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Siekte Weerstand** | |  |
| **Kultivar** | **Antraknose** | **Witroes** | **Tipe** |
| SSL10 | MW | MW | Bitterlupien |
| Madelup | MW | V | Soetlupien |

V – Vatbaar W – Weerstand MV - Matig Vatbaar MW - Matig weerstand

**Canola**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Kultivar** |  | **Tipe** | **Jaar 1ste toets** | **Dae tot blom Rûens** | **Groei-periode Dae tot blom** | **Dae tot einde van blom (Lang.)** | **Swartstam indeks #** | **Swartstam indeks + Jockey #** | **Swartstam Weerstandsgroep #** |
| CB Agamax | Baster | Konv. | 2008 | 96 | med. | 105 | MV\* | MW\* | AB |
| Hyola 50 | Baster | Konv. | 2009 | 98 | med. | 107 | W | W | AD |
| AV Garnet | Oop bestuif | Konv. | 2008 | 88 (2013) | med. | med. | MW | W - MW | A |
| CB Tango | Baster | Konv. | 2013 | 81 | vroeg | 102 | MV \* | MW \* | B |
| AV Zircon | Oopbestuif | Konv. | 2013 | 99 (2014) | med.  laat | - | MW | W- MW \* | A |
| Diamond | Baster | Konv. | 2015 | 79 | vroeg | 101 | W- MW | W- MW \* | ABF |
| Belinda | Baster | Konv. | 2014 | 95 | med. | 108 | ? | ? | ? |
| Hyola 575 CL | Baster | CL | 2011 | 83 | vroeg | 105 | W | W | BF |
| 43Y85 | Baster | CL | 2012 | 93 (2014) | vroeg | - | MW \* | W - MW \* | A |
| 45Y86 | Baster | CL | 2012 | 94 (2014) | med. | - | MW - MV \* | W - MW \* | AB |
| 44Y87 | Baster | CL | 2013 | 100 | med.  laat | 108 | MW | W - MW | A |
| 45Y88 | Baster | CL | 2013 | 101 | med.  laat | 110 | MW | W - MW | A |
| 44Y84 | Baster | CL | 2011 | 90 (2013) | med. | - | MV\* | MW \* | A |
| 44Y89 | Baster | CL | 2014 | 89 | med. | 104 | W- MW | W | BC |
| Hyola 577CL | Baster | CL | 2014 | 102 | med. laat | 110 | W | W | ? |
| Granite TT | Baster | TT | 2015 | 97 | med | 106 |  |  | ? |
| ATR Gem | Oopbestuif | TT | 2013 | 90 | med. | 110 | MW | W - MW \* | A |
| CB Atomic HT | Baster | TT | 2013 | 96 | med | 108 | MV | MW | AB |
| Hyola 555 TT | Baster | TT | 2011 | 92 | med. | 106 | MW \* | WW\* | D |
| Hyola 559TT | Baster | TT | 2014 | 96 | med. | 105 | W | W | ABD |

Canola kultivarevaluasie: Wes- en Suid-Kaap 2015 PJA Lombard, L Smorenburg en J Strauss

V – Vatbaar W – Weerstand MV - Matig Vatbaar MW - Matig weerstand

# Data verkry vanuit Australië in “Blackleg Management Guide Fact Sheet - Western and Southern Regions”.

\*2014 data van kutivars wat nie meer kommersieël beskikbaar is in Australië nie.

**Canola Resultate**

**Rûens saadopbrengste 2011 tot 2015 (kg ha-1)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2013-2015** | **2014-2015** |
| **Diamond\*** |  |  |  |  |  | 2155 |  |  |
| **Belinda\*** |  |  |  |  | 2676 | 2278 |  | 2477 |
| **CB Tango \*** |  |  |  | 2735 | 1989 | 1859 | 2194 | 1924 |
| **Hyola 50 \*** |  | 2640 | 3193 | 3423 | 2583 | 1950 | 2652 | 2267 |
| **Agamax \*** | 2221 | 2393 | 2560 | 2831 | 2283 | 1939 | 2351 | 2111 |
| **AV Zircon** |  |  |  | 3305 | 2267 |  |  |  |
| **AV Garnet** | 2142 | 2304 | 2684 | 3015 |  |  |  |  |
| **Konv. Gem.** |  | 2446 | 2812 | 3062 | 2360 | 2036 | 2486 | 2198 |
| **Hyola 577CL\*** |  |  |  | 2017 | 2389 | 2109 |  | 2249 |
| **44Y89\*** |  |  |  |  | 2484 | 2241 |  | 2363 |
| **44Y87 \*** |  |  |  | 3412 | 2311 | 2103 | 2609 | 2207 |
| **45Y88 \*** |  |  |  | 3805 | 2591 | 2346 | 2914 | 2468 |
| **Hyola 575 Cl \*** |  | 2756 | 3024 | 3531 | 2463 | 2079 | 2691 | 2271 |
| **45Y86 \*** |  |  | 2921 | 3354 | 2320 |  |  |  |
| **43Y85 \*** |  |  | 2462 | 2901 | 2092 |  |  |  |
| **Hyola 571 CL \*** |  | 2618 | 2976 | 3489 | 2487 |  |  |  |
| **44Y84 \*** |  |  | 2824 | 3021 |  |  |  |  |
| **Cl Gem.** |  | 2687 | 2841 | 3191 | 2392 | 2175 | 2586 | 2284 |
| **Granite TT\*** |  |  |  |  |  | 1697 |  |  |
| **Hyola 559 TT** |  |  |  |  | 2263 | 1620 |  | 1942 |
| **CB Atomic HT \*** |  |  |  | 2669 | 2200 | 1800 | 2223 | 2000 |
| **ATR Gem** |  |  |  | 2610 | 1899 | 1473 | 1994 | 1686 |
| **Hyola 555TT \*** |  | 2174 | 2553 | 3083 |  | 1754 |  |  |
| **TT Gem.** |  | 2174 | 2553 | 2787 | 2121 | 1669 | 2192 | 1895 |

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