



# Weidevogel grasland

# Wat willen we/ze?

- Open structuur/zode.
- Rommelige bodem.
- Divers kruidenrijk.
- Voedselrijk
- Laat.



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- A wide-angle photograph of a lush meadow filled with numerous dandelions in their seed stage, interspersed with other wildflowers and tall grasses. The field stretches to a distant treeline under a bright, slightly overcast sky. The text is overlaid on the upper left portion of the image.
- Kunnen we “intensief” land missen in een weidevogel biotoop/mozaiek?



# Natuurlijk kruidenrijk.

- Graslandbeheer is dan gras pesten.
  - Verschralen.
  - Herfst (zeer)kort afweiden.
  - Indien nodig winter kort afmaaien, klepelen.
  - Zode openmaken.
  - Ganzen?
  - Bemesting liefst alleen ruige mest, discussie!
  - Wel aanpak probleem onkruiden.

# Kruidenmengsels.

- Fleurige braak.
- Gruttomengsel.
- Saladebuffet.(pure graze)
- Uitstrooien voerresten. (let op vervuiling)
  - “gebiedsvreemde” kruiden verdwijnen snel.

# Grutto mengsel



# Pure graze algemeen

- **Kruiden:** *kleine pimpernel, cichorei, peterselie, karwij, smalle weegbree, paardenbloem, duizendblad*

**Klavers:** *witte klaver, rode klaver, bastaardklaver, Luzerne, gele honingklaver, wondklaver*

**Grassen:** *Engels raai veldbeemd, beemdlangbloem, timothee, kropaar, rietzwenkgras*

# Pure graze basis

- **Grassen:** *engels raai, kropaar, timothee, rietzwenk*
- Klavers:** *rode klaver, witte cultuurklaver, witte weideklaver, bastaardklaver, rolklaver, gele zoete honingklaver, esparcette*
- Kruiden:** *chicorei, pimpernel, duizendblad, peterselie, smalle weegbree*

# Saladebuffet



# Gras/klaver



# Analyses gras/kruiden

Analyses gras/kruiden demoveld SBB Ketelaar 2013.

| mengsel  | ds  | azu | mzu | vem | dve | oeb | fos | sw  | vw   | ras | vcos | Nh3 | re  | Ret | Rc  | sui | adl |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|
| G/K 1+2  | 490 | 1   | 2   | 849 | 66  | 66  | 511 | 2.9 | 1    | 133 | 75.4 | 7   | 182 | 192 | 245 | 63  | 28  |
| SB 3+4   | 501 | 4   | 2   | 867 | 66  | 62  | 517 | 2.9 | 0.99 | 136 | 77   | 7   | 179 | 192 | 237 | 73  | 26  |
| GM 5+6   | 474 | 1   | 1   | 864 | 72  | 68  | 520 | 2.9 | 0.97 | 119 | 75.8 | 6   | 191 | 204 | 226 | 71  | 32  |
| SiloTerp | 564 | 11  | 19  | 848 | 59  | 3   | 508 | 3.4 | 1.05 | 100 | 73.4 | 5   | 120 | 126 | 265 | 96  | 30  |

| mengsel  | na  | k    | mg  | ca  | p   | s   | cl   | kav | mn  | zn | fe  | cu   | mo  | j    | co  | se |
|----------|-----|------|-----|-----|-----|-----|------|-----|-----|----|-----|------|-----|------|-----|----|
| G/K 1+2  | 3.2 | 33.4 | 3.9 | 8.4 | 3.7 | 4.5 | 9.1  | 456 | 350 | 42 | 933 | 9.6  | 3.1 | 3.9  | 472 | 81 |
| SB 3+4   | 3.2 | 33.5 | 3.4 | 6.8 | 3.8 | 4.7 | 9.1  | 447 | 337 | 42 | 934 | 9.1  | 2.9 | 5.6  | 443 | 84 |
| GM 5+6   | 2.3 | 32.5 | 3.8 | 7.6 | 4.1 | 4.6 | 6.3  | 466 | 427 | 49 | 550 | 10.4 | 3.2 | 10.4 | 484 | 78 |
| siloterp | 1.6 | 27.4 | 1.9 | 5.1 | 2.7 | 2.6 | 10.5 | 312 | 192 | 28 | 556 | 6.3  | 2.5 | 2.4  | 218 | 81 |

Kij en piekegers

# 2<sup>e</sup> jaar

Ketelaar SBB demoveld 2014 maaidatum 15/6

| mengsel  | ds  | azu | mzu | vem | dve | oeb | fos | sw  | vw   | ras | vcos | Nh3 | re  | Ret | Rc  | sui | adl |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|
| G/K 1+2  | 495 | 18  | 15  | 807 | 45  | 17  | 521 | 2.9 | 1.03 | 86  | 69.9 | 8   | 122 | 132 | 278 | 90  | 36  |
| SB 3+4   | 549 | 20  | 7   | 765 | 48  | -18 | 480 | 3.5 | 1.11 | 73  | 67   | 5   | 90  | 95  | 295 | 104 | 47  |
| GM 5+6   | 533 | 27  | 8   | 766 | 47  | -9  | 475 | 3.5 | 1.11 | 82  | 67   | 5   | 97  | 103 | 295 | 87  | 42  |
| SiloTerp |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |

| mengsel  | na  | k    | mg  | ca  | p   | s   | cl  | kav | mn  | zn | fe  | cu  | mo  | l    | co  | se |
|----------|-----|------|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|------|-----|----|
| G/K 1+2  | 2.9 | 18.9 | 3.2 | 9.5 | 3   | 2.4 | 8.8 | 213 | 269 | 29 | 213 | 7.3 | 4   | 5.3  | 224 | 32 |
| SB 3+4   | 2.3 | 16.9 | 2.8 | 7.7 | 2.7 | 2.2 | 6.5 | 211 | 252 | 28 | 214 | 5.6 | 3.8 | 14.1 | 253 | 37 |
| GM 5+6   | 2.7 | 17.7 | 2.9 | 7.8 | 3   | 2.8 | 7.8 | 200 | 315 | 31 | 138 | 6.5 | 3.8 | 15.1 | 246 | 40 |
| siloterp |     |      |     |     |     |     |     |     |     |    |     |     |     |      |     |    |

Inzaai april 2013

Kij en piekegers

# Overige gewassen.

- Is meer akkerbouwmatige teelt.
- Is de grond geschikt?
- Inzaai begin april, ivm vestiging vogels.
- Eigen krachtvoer, eiwit of zetmeel.
- Luzerne is een topper voor de vogels.
- Mais is een ecologische val door zaaitijdstip.
- Kunnen zeker iets aan het mozaiek toevoegen.

# Kosten.

| Mengsel.            | €/kg  | Kg/ha | €/ha |
|---------------------|-------|-------|------|
| Gruttomengsel       | 18    | 32    | 600  |
| Pure graze algemeen | 12.80 | 40    | 511  |
| Pure graze doorzaai | 15.50 | 34    | 527  |
| Pure graze basis    | 9.80  | 36    | 352  |
| Fleurige braak      | 120   | 1     | 120  |
| Rode/witte klaver   | 10    | 5     | 50   |
| Bg                  | 5-6   | 50    | 300  |
| Voerrest.           | 0     | 0     | 0    |

Kij en Piekegers