

Scénario : 13 Lauragais SDC  
 Référence\_Rotation\_7\_AC R2017  
 Exploitation : SYPPRE LAURAGAIS  
 Parcelle : SDC étalon  
 Type de sol : coteaux

#### Commentaires :



#### Adventices étudiées :

| Adventices :      | Risque :  |
|-------------------|-----------|
| Ray-grass         | 18 ( 16 ) |
| Coquelicot        | 55 ( 60 ) |
| Ammi élevé        | 74 ( 71 ) |
| Chénopode         | 52 ( 53 ) |
| Panic pied-de-coq | 14 ( 7 )  |

#### Scénario :

##### Année 1 - Tournesol

| Date de semis        | Étouffement culture                      | Interculture                                    | Date de labour      | Densité de semis     |
|----------------------|--|---|---------------------|----------------------|
| Avr-d2               | Association de cultures :<br>Très faible | Mar-d1 50%<br>Jul-d1 50%<br>Mar-d1 50%          | Pas de labour       | 12 gr/m <sup>2</sup> |
| Ray-grass 19         | Ray-grass 0                              | Ray-grass -3                                    | Ray-grass 0         | Ray-grass 0          |
| Coquelicot 38        | Coquelicot 0                             | Coquelicot -4                                   | Coquelicot 0        | Coquelicot 0         |
| Ammi élevé 50        | Ammi élevé 0                             | Ammi élevé -5                                   | Ammi élevé 0        | Ammi élevé 0         |
| Chénopode 63         | Chénopode 0                              | Chénopode -6                                    | Chénopode 0         | Chénopode 0          |
| Panic pied-de-coq 19 | Panic pied-de-coq 0                      | Panic pied-de-coq -6                            | Panic pied-de-coq 0 | Panic pied-de-coq 0  |
| <br>                 |  |   |                     |                      |
| Entre rangs          | Variété                                  | Désherbage mécanique                            | Désherbage chimique | Score annuel         |
| 42 cm                | Non couvrante                            | Bineuse :<br>Houe rotative :<br>Herse étrille : | Avr-d2              | Ray-grass 17         |
| Ray-grass 0          | Ray-grass 0                              | Ray-grass 0                                     | Ray-grass 0         | Coquelicot 34        |
| Coquelicot 0         | Coquelicot 0                             | Coquelicot 0                                    | Coquelicot 0        | Ammi élevé 45        |
| Ammi élevé 0         | Ammi élevé 0                             | Ammi élevé 0                                    | Ammi élevé 0        | Chénopode 57         |
| Chénopode 0          | Chénopode 0                              | Chénopode 0                                     | Chénopode 0         | Panic pied-de-coq 13 |
| Panic pied-de-coq 0  | Panic pied-de-coq 0                      | Panic pied-de-coq 0                             | Panic pied-de-coq 0 |                      |

## Année 2 - Blé d'hiver

| Date de semis     | Étouffement culture              | Interculture   | Date de labour      | Densité de semis |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
|-------------------|----------------------------------|--|---------------------|------------------|------------|----|------------|----|-----------|----|-------------------|----|---|-----------|---|------------|---|------------|---|-----------|---|-------------------|---|--|-----------|----|------------|----|------------|----|-----------|---|-------------------|---|
| Nov-d1            | Association de cultures : Faible | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>-4</td></tr> </table>     | Ray-grass           | 0                | Coquelicot | 0  | Ammi élevé | 0  | Chénopode | 0  | Panic pied-de-coq | -4 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table> | Ray-grass | 0 | Coquelicot | 0 | Ammi élevé | 0 | Chénopode | 0 | Panic pied-de-coq | 0 | 280 gr/m <sup>2</sup>  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq | -4                               |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| 15 cm             | Moyennement couvrante            | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>-1</td></tr> <tr><td>Coquelicot</td><td>-1</td></tr> <tr><td>Ammi élevé</td><td>-1</td></tr> <tr><td>Chénopode</td><td>-1</td></tr> <tr><td>Panic pied-de-coq</td><td>-1</td></tr> </table> | Ray-grass           | -1               | Coquelicot | -1 | Ammi élevé | -1 | Chénopode | -1 | Panic pied-de-coq | -1 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table> | Ray-grass | 0 | Coquelicot | 0 | Ammi élevé | 0 | Chénopode | 0 | Panic pied-de-coq | 0 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>    | Ray-grass | 0  | Coquelicot | 0  | Ammi élevé | 0  | Chénopode | 0 | Panic pied-de-coq | 0 |
| Ray-grass         | -1                               |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot        | -1                               |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé        | -1                               |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode         | -1                               |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq | -1                               |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Entre rangs       | Variété                          | Désherbage mécanique   | Désherbage chimique | Score annuel     |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| 45 cm             | Non couvrante                    | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>      | Ray-grass           | 0                | Coquelicot | 0  | Ammi élevé | 0  | Chénopode | 0  | Panic pied-de-coq | 0  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table> | Ray-grass | 0 | Coquelicot | 0 | Ammi élevé | 0 | Chénopode | 0 | Panic pied-de-coq | 0 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>12</td></tr> <tr><td>Coquelicot</td><td>40</td></tr> <tr><td>Ammi élevé</td><td>30</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table> | Ray-grass | 12 | Coquelicot | 40 | Ammi élevé | 30 | Chénopode | 0 | Panic pied-de-coq | 0 |
| Ray-grass         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé        | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass         | 12                               |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot        | 40                               |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé        | 30                               |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode         | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq | 0                                |  |                     |                  |            |    |            |    |           |    |                   |    |   |           |   |            |   |            |   |           |   |                   |   |  |           |    |            |    |            |    |           |   |                   |   |

## Année 3 - Colza d'hiver

| Date de semis     | Étouffement culture             | Interculture   | Date de labour      | Densité de semis |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
|-------------------|---------------------------------|--|---------------------|------------------|------------|----|------------|----|-----------|----|-------------------|----|--|-----------|----|------------|----|------------|----|-----------|----|-------------------|----|--|-----------|----|------------|----|------------|----|-----------|----|-------------------|----|
| Aoû-d3            | Association de cultures : Moyen | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>-6</td></tr> <tr><td>Coquelicot</td><td>-6</td></tr> <tr><td>Ammi élevé</td><td>-6</td></tr> <tr><td>Chénopode</td><td>-6</td></tr> <tr><td>Panic pied-de-coq</td><td>-6</td></tr> </table> | Ray-grass           | -6               | Coquelicot | -6 | Ammi élevé | -6 | Chénopode | -6 | Panic pied-de-coq | -6 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>-3</td></tr> <tr><td>Coquelicot</td><td>-0</td></tr> <tr><td>Ammi élevé</td><td>-1</td></tr> <tr><td>Chénopode</td><td>-2</td></tr> <tr><td>Panic pied-de-coq</td><td>-3</td></tr> </table> | Ray-grass | -3 | Coquelicot | -0 | Ammi élevé | -1 | Chénopode | -2 | Panic pied-de-coq | -3 | 12 gr/m <sup>2</sup>   |           |    |            |    |            |    |           |    |                   |    |
| Ray-grass         | -6                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Coquelicot        | -6                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ammi élevé        | -6                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Chénopode         | -6                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Panic pied-de-coq | -6                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ray-grass         | -3                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Coquelicot        | -0                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ammi élevé        | -1                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Chénopode         | -2                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Panic pied-de-coq | -3                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| 45 cm             | Non couvrante                   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>      | Ray-grass           | 0                | Coquelicot | 0  | Ammi élevé | 0  | Chénopode | 0  | Panic pied-de-coq | 0  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>      | Ray-grass | 0  | Coquelicot | 0  | Ammi élevé | 0  | Chénopode | 0  | Panic pied-de-coq | 0  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>      | Ray-grass | 0  | Coquelicot | 0  | Ammi élevé | 0  | Chénopode | 0  | Panic pied-de-coq | 0  |
| Ray-grass         | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Coquelicot        | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ammi élevé        | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Chénopode         | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Panic pied-de-coq | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ray-grass         | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Coquelicot        | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ammi élevé        | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Chénopode         | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Panic pied-de-coq | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ray-grass         | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Coquelicot        | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ammi élevé        | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Chénopode         | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Panic pied-de-coq | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Entre rangs       | Variété                         | Désherbage mécanique   | Désherbage chimique | Score annuel     |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| 45 cm             | Non couvrante                   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>      | Ray-grass           | 0                | Coquelicot | 0  | Ammi élevé | 0  | Chénopode | 0  | Panic pied-de-coq | 0  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>      | Ray-grass | 0  | Coquelicot | 0  | Ammi élevé | 0  | Chénopode | 0  | Panic pied-de-coq | 0  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>87</td></tr> <tr><td>Coquelicot</td><td>34</td></tr> <tr><td>Ammi élevé</td><td>11</td></tr> <tr><td>Chénopode</td><td>23</td></tr> <tr><td>Panic pied-de-coq</td><td>21</td></tr> </table> | Ray-grass | 87 | Coquelicot | 34 | Ammi élevé | 11 | Chénopode | 23 | Panic pied-de-coq | 21 |
| Ray-grass         | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Coquelicot        | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ammi élevé        | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Chénopode         | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Panic pied-de-coq | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ray-grass         | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Coquelicot        | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ammi élevé        | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Chénopode         | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Panic pied-de-coq | 0                               |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ray-grass         | 87                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Coquelicot        | 34                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Ammi élevé        | 11                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Chénopode         | 23                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |
| Panic pied-de-coq | 21                              |  |                     |                  |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |  |           |    |            |    |            |    |           |    |                   |    |

## Année 4 - Blé d'hiver

| Date de semis        | Étouffement culture              | Interculture   | Date de labour | Densité de semis |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
|----------------------|----------------------------------|--|----------------|------------------|------------|----|------------|----|-----------|----|-------------------|----|--|----------------------|--|-----------|---|--|---------------------|-----------------|--------|-----------|---|-------------------|---|-----------------------|---|-----------|---|-------------------|---|--|--------------|--|-----------|----|------------|----|------------|----|-----------|---|-------------------|---|
| Oct-d3               | Association de cultures : Faible | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>      | Ray-grass      | 0                | Coquelicot | 0  | Ammi élevé | 0  | Chénopode | 0  | Panic pied-de-coq | 0  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Pas de labour</td><td></td></tr> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>   | Pas de labour        |  | Ray-grass | 0 | Coquelicot   | 0                   | Ammi élevé      | 0      | Chénopode | 0 | Panic pied-de-coq | 0 | 310 gr/m <sup>2</sup> |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass            | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot           | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé           | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode            | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Pas de labour        |                                  |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass            | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot           | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé           | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode            | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| 15 cm                | Moyennement couvrante            | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>-1</td></tr> <tr><td>Coquelicot</td><td>-1</td></tr> <tr><td>Ammi élevé</td><td>-1</td></tr> <tr><td>Chénopode</td><td>-1</td></tr> <tr><td>Panic pied-de-coq</td><td>-1</td></tr> </table> | Ray-grass      | -1               | Coquelicot | -1 | Ammi élevé | -1 | Chénopode | -1 | Panic pied-de-coq | -1 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Désherbage mécanique</td><td></td></tr> <tr><td>Bineuse :</td><td></td></tr> <tr><td>Houe rotative :</td><td></td></tr> <tr><td>Herse étrille :</td><td></td></tr> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table> | Désherbage mécanique |  | Bineuse : |   | Houe rotative :  |                     | Herse étrille : |        | Ray-grass | 0 | Coquelicot        | 0 | Ammi élevé            | 0 | Chénopode | 0 | Panic pied-de-coq | 0 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Score annuel</td><td></td></tr> <tr><td>Ray-grass</td><td>29</td></tr> <tr><td>Coquelicot</td><td>50</td></tr> <tr><td>Ammi élevé</td><td>33</td></tr> <tr><td>Chénopode</td><td>2</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table> | Score annuel |  | Ray-grass | 29 | Coquelicot | 50 | Ammi élevé | 33 | Chénopode | 2 | Panic pied-de-coq | 0 |
| Ray-grass            | -1                               |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot           | -1                               |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé           | -1                               |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode            | -1                               |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq    | -1                               |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Désherbage mécanique |                                  |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Bineuse :            |                                  |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Houe rotative :      |                                  |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Herse étrille :      |                                  |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass            | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot           | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé           | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode            | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Score annuel         |                                  |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass            | 29                               |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot           | 50                               |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé           | 33                               |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode            | 2                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| 42 cm                | Non couvrante                    | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>      | Ray-grass      | 0                | Coquelicot | 0  | Ammi élevé | 0  | Chénopode | 0  | Panic pied-de-coq | 0  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Désherbage chimique</td><td></td></tr> <tr><td>Mar-d1</td><td></td></tr> </table>   | Désherbage chimique  |  | Mar-d1    |   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Désherbage chimique</td><td></td></tr> <tr><td>Mar-d1</td><td></td></tr> </table> | Désherbage chimique |                 | Mar-d1 |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ray-grass            | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Coquelicot           | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Ammi élevé           | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Chénopode            | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Désherbage chimique  |                                  |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Mar-d1               |                                  |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Désherbage chimique  |                                  |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |
| Mar-d1               |                                  |  |                |                  |            |    |            |    |           |    |                   |    |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                       |   |           |   |                   |   |  |              |  |           |    |            |    |            |    |           |   |                   |   |

## Année 5 - Pois d'hiver

| Date de semis        | Étouffement culture                   | Interculture   | Date de labour | Densité de semis |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
|----------------------|---------------------------------------|--|----------------|------------------|------------|---|------------|----|-----------|---|-------------------|---|--|----------------------|--|-----------|---|--|---------------------|-----------------|--------|-----------|---|-------------------|---|----------------------|---|-----------|---|-------------------|---|--|--------------|--|-----------|---|------------|---|------------|----|-----------|---|-------------------|---|
| Déc-d2               | Association de cultures : Très faible | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>8</td></tr> <tr><td>Ammi élevé</td><td>19</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table> | Ray-grass      | 0                | Coquelicot | 8 | Ammi élevé | 19 | Chénopode | 0 | Panic pied-de-coq | 0 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Pas de labour</td><td></td></tr> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>   | Pas de labour        |  | Ray-grass | 0 | Coquelicot   | 0                   | Ammi élevé      | 0      | Chénopode | 0 | Panic pied-de-coq | 0 | 12 gr/m <sup>2</sup> |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ray-grass            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Coquelicot           | 8                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ammi élevé           | 19                                    |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Chénopode            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Pas de labour        |                                       |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ray-grass            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Coquelicot           | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ammi élevé           | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Chénopode            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Entre rangs          | Non couvrante                         | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>  | Ray-grass      | 0                | Coquelicot | 0 | Ammi élevé | 0  | Chénopode | 0 | Panic pied-de-coq | 0 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Désherbage mécanique</td><td></td></tr> <tr><td>Bineuse :</td><td></td></tr> <tr><td>Houe rotative :</td><td></td></tr> <tr><td>Herse étrille :</td><td></td></tr> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table> | Désherbage mécanique |  | Bineuse : |   | Houe rotative :  |                     | Herse étrille : |        | Ray-grass | 0 | Coquelicot        | 0 | Ammi élevé           | 0 | Chénopode | 0 | Panic pied-de-coq | 0 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Score annuel</td><td></td></tr> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>8</td></tr> <tr><td>Ammi élevé</td><td>19</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table> | Score annuel |  | Ray-grass | 0 | Coquelicot | 8 | Ammi élevé | 19 | Chénopode | 0 | Panic pied-de-coq | 0 |
| Ray-grass            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Coquelicot           | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ammi élevé           | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Chénopode            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Désherbage mécanique |                                       |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Bineuse :            |                                       |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Houe rotative :      |                                       |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Herse étrille :      |                                       |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ray-grass            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Coquelicot           | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ammi élevé           | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Chénopode            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Score annuel         |                                       |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ray-grass            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Coquelicot           | 8                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ammi élevé           | 19                                    |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Chénopode            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Variété              |                                       | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Coquelicot</td><td>0</td></tr> <tr><td>Ammi élevé</td><td>0</td></tr> <tr><td>Chénopode</td><td>0</td></tr> <tr><td>Panic pied-de-coq</td><td>0</td></tr> </table>  | Ray-grass      | 0                | Coquelicot | 0 | Ammi élevé | 0  | Chénopode | 0 | Panic pied-de-coq | 0 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Désherbage chimique</td><td></td></tr> <tr><td>Déc-d2</td><td></td></tr> </table>   | Désherbage chimique  |  | Déc-d2    |   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Désherbage chimique</td><td></td></tr> <tr><td>Déc-d2</td><td></td></tr> </table> | Désherbage chimique |                 | Déc-d2 |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ray-grass            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Coquelicot           | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Ammi élevé           | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Chénopode            | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Panic pied-de-coq    | 0                                     |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Désherbage chimique  |                                       |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Déc-d2               |                                       |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Désherbage chimique  |                                       |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |
| Déc-d2               |                                       |  |                |                  |            |   |            |    |           |   |                   |   |  |                      |  |           |   |  |                     |                 |        |           |   |                   |   |                      |   |           |   |                   |   |  |              |  |           |   |            |   |            |    |           |   |                   |   |

## Année 6 - Blé d'hiver

| Date de semis        | Étouffement culture              | Interculture                              | Date de labour      | Densité de semis  |
|----------------------|----------------------------------|---|---------------------|---|
| Nov-d1               | Association de cultures : Faible | Oct-d1 50%                                | Pas de labour       | 280 gr/m <sup>2</sup>   |
| Ray-grass 18         | Ray-grass -4                     | Ray-grass -4                              | Ray-grass 0         | Ray-grass 0   |
| Coquelicot 46        | Coquelicot -4                    | Coquelicot -4                             | Coquelicot 0        | Coquelicot 0  |
| Ammi élevé 36        | Ammi élevé -4                    | Ammi élevé -1                             | Ammi élevé 0        | Ammi élevé 0  |
| Chénopode 6          | Chénopode -4                     | Chénopode -1                              | Chénopode 0         | Chénopode 0   |
| Panic pied-de-coq 0  | Panic pied-de-coq -4             | Panic pied-de-coq -0                      | Panic pied-de-coq 0 | Panic pied-de-coq 0   |
| Entre rangs          | Variété                          | Désherbage mécanique                      | Désherbage chimique | Score annuel  |
| 15 cm                | Moyennement couvrante            | Bineuse : Houe rotative : Herse étrille : | Fév-d1 Nov-d1       | Ray-grass 8<br>Coquelicot 36<br>Ammi élevé 29<br>Chénopode 0<br>Panic pied-de-coq 0 |
| Ray-grass -1         | Ray-grass -1                     | Ray-grass 0                               | Ray-grass 0         |   |
| Coquelicot -1        | Coquelicot -1                    | Coquelicot 0                              | Coquelicot 0        |   |
| Ammi élevé -1        | Ammi élevé -1                    | Ammi élevé 0                              | Ammi élevé 0        |   |
| Chénopode -1         | Chénopode -1                     | Chénopode 0                               | Chénopode 0         |   |
| Panic pied-de-coq -1 | Panic pied-de-coq -1             | Panic pied-de-coq 0                       | Panic pied-de-coq 0 |   |

## Année 7 - Pois de printemps

| Date de semis       | Étouffement culture                   | Interculture                              | Date de labour      | Densité de semis  |
|---------------------|---------------------------------------|---|---------------------|---|
| Mar-d2              | Association de cultures : Très faible | Mar-d2 50%                                | Pas de labour       | 12 gr/m <sup>2</sup>  |
| Ray-grass 35        | Ray-grass 0                           | Ray-grass -2                              | Ray-grass 0         | Ray-grass 0   |
| Coquelicot 50       | Coquelicot 0                          | Coquelicot -2                             | Coquelicot 0        | Coquelicot 0  |
| Ammi élevé 60       | Ammi élevé 0                          | Ammi élevé -3                             | Ammi élevé 0        | Ammi élevé 0  |
| Chénopode 64        | Chénopode 0                           | Chénopode -3                              | Chénopode 0         | Chénopode 0   |
| Panic pied-de-coq 0 | Panic pied-de-coq 0                   | Panic pied-de-coq 0                       | Panic pied-de-coq 0 | Panic pied-de-coq 0   |
| Entre rangs         | Variété                               | Désherbage mécanique                      | Désherbage chimique | Score annuel  |
| 42 cm               | Non couvrante                         | Bineuse : Houe rotative : Herse étrille : | Mar-d2 Fév-d2       | Ray-grass 33<br>Coquelicot 47<br>Ammi élevé 57<br>Chénopode 61<br>Panic pied-de-coq 0 |
| Ray-grass 0         | Ray-grass 0                           | Ray-grass 0                               | Ray-grass 0         |   |
| Coquelicot 0        | Coquelicot 0                          | Coquelicot 0                              | Coquelicot 0        |   |
| Ammi élevé 0        | Ammi élevé 0                          | Ammi élevé 0                              | Ammi élevé 0        |   |
| Chénopode 0         | Chénopode 0                           | Chénopode 0                               | Chénopode 0         |   |
| Panic pied-de-coq 0 | Panic pied-de-coq 0                   | Panic pied-de-coq 0                       | Panic pied-de-coq 0 |   |

## Année 8 - Autre culture de print.

| Date de semis   | Étouffement culture   | Interculture   | Date de labour  | Densité de semis  |
|---|---|--|---|---|
| Mai-d1  | Association de cultures :<br>Très faible  | Avr-d2 50%<br>Sep-d1 50%<br>Avr-d3 50%   | Pas de labour   | 12 gr/m <sup>2</sup>  |
| Ray-grass 5<br>Coquelicot 21<br>Ammi élevé 34<br>Chénopode 52<br>Panic pied-de-coq 58 | Ray-grass 0<br>Coquelicot 0<br>Ammi élevé 0<br>Chénopode 0<br>Panic pied-de-coq 0 | Ray-grass -8<br>Coquelicot -6<br>Ammi élevé -6<br>Chénopode -8<br>Panic pied-de-coq -2 | Ray-grass 0<br>Coquelicot 0<br>Ammi élevé 0<br>Chénopode 0<br>Panic pied-de-coq 0 | Ray-grass 0<br>Coquelicot 0<br>Ammi élevé 0<br>Chénopode 0<br>Panic pied-de-coq 0     |
| Entre rangs<br>42 cm  | Variété<br>Non couvrante  | Désherbage mécanique<br>Bineuse :<br>Houe rotative :<br>Herse étrille :                | Désherbage chimique<br>Mai-d2   | Score annuel  |
| Ray-grass 0<br>Coquelicot 0<br>Ammi élevé 0<br>Chénopode 0<br>Panic pied-de-coq 0     | Ray-grass 0<br>Coquelicot 0<br>Ammi élevé 0<br>Chénopode 0<br>Panic pied-de-coq 0 | Ray-grass 0<br>Coquelicot 0<br>Ammi élevé 0<br>Chénopode 0<br>Panic pied-de-coq 0      |   | Ray-grass 0<br>Coquelicot 15<br>Ammi élevé 28<br>Chénopode 44<br>Panic pied-de-coq 56 |