

Exploitation : Ferme du bois  
 Parcelle : 2  
 Type de sol : argilo-limoneux

### Commentaires :

  


### Adventices étudiées :

| Adventices :    | Risque : |
|-----------------|----------|
| Vulpin          | 13       |
| Ray-grass       | 16       |
| Renouée liseron | 31       |
| Sanve           | 30       |

### Situation initiale :

#### Année 1 - Colza d'hiver

|  |        |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
|--|--------|-----|-----------|----|-----------------|----|-------|----|---|--------|----|-----------|----|-----------------|----|-------|----|---|--------|----|-----------|----|-----------------|---|-------|----|---|--|--------|-----------|-----------|-----------------|-----------------|-------|-------|--|--------|---|-----------|---|-----------------|---|-------|---|
| Date de semis<br><br><div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block;">Sep-d1</div><br><table border="1"> <tr><td>Vulpin</td><td>103</td></tr> <tr><td>Ray-grass</td><td>97</td></tr> <tr><td>Renouée liseron</td><td>0</td></tr> <tr><td>Sanve</td><td>15</td></tr> </table> | Vulpin | 103 | Ray-grass | 97 | Renouée liseron | 0  | Sanve | 15 | Étouffement culture<br><br>Association de cultures :<br>Aucune<br>Moyen<br><br><table border="1"> <tr><td>Vulpin</td><td>-6</td></tr> <tr><td>Ray-grass</td><td>-6</td></tr> <tr><td>Renouée liseron</td><td>-6</td></tr> <tr><td>Sanve</td><td>-6</td></tr> </table> | Vulpin | -6 | Ray-grass | -6 | Renouée liseron | -6 | Sanve | -6 | Interculture<br><br>Date des faux semis :<br><div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block;">Aoû-d1</div><br>Date de semis du couvert :<br><div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block;">Non définie</div><br>Date de destruction :<br><div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block;">Non définie</div><br><br><table border="1"> <tr><td>Vulpin</td><td>0</td></tr> <tr><td>Ray-grass</td><td>-2</td></tr> <tr><td>Renouée liseron</td><td>0</td></tr> <tr><td>Sanve</td><td>-1</td></tr> </table> | Vulpin | 0  | Ray-grass | -2 | Renouée liseron | 0 | Sanve | -1 | Date de labour<br><br><div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block;">Aoû-d3</div><br><table border="1"> <tr><td>Vulpin</td><td>-6</td></tr> <tr><td>Ray-grass</td><td>-6</td></tr> <tr><td>Renouée liseron</td><td>-3</td></tr> <tr><td>Sanve</td><td>-2</td></tr> </table>   | Vulpin   | -6     | Ray-grass | -6        | Renouée liseron | -3              | Sanve | -2    | Densité de semis<br><br>50 gr/m <sup>2</sup><br><br><table border="1"> <tr><td>Vulpin</td><td>0</td></tr> <tr><td>Ray-grass</td><td>0</td></tr> <tr><td>Renouée liseron</td><td>0</td></tr> <tr><td>Sanve</td><td>0</td></tr> </table> | Vulpin | 0 | Ray-grass | 0 | Renouée liseron | 0 | Sanve | 0 |
| Vulpin   | 103    |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Ray-grass  | 97     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Renouée liseron  | 0      |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Sanve  | 15     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Vulpin   | -6     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Ray-grass  | -6     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Renouée liseron  | -6     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Sanve  | -6     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Vulpin   | 0      |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Ray-grass  | -2     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Renouée liseron  | 0      |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Sanve  | -1     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Vulpin   | -6     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Ray-grass  | -6     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Renouée liseron  | -3     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Sanve  | -2     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Vulpin   | 0      |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Ray-grass  | 0      |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Renouée liseron  | 0      |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Sanve  | 0      |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Entre rangs<br><br>12 cm<br><br><table border="1"> <tr><td>Vulpin</td><td>-2</td></tr> <tr><td>Ray-grass</td><td>-2</td></tr> <tr><td>Renouée liseron</td><td>-2</td></tr> <tr><td>Sanve</td><td>-2</td></tr> </table>   | Vulpin | -2  | Ray-grass | -2 | Renouée liseron | -2 | Sanve | -2 | Variété<br><br>Moyennement couvrante<br><br><table border="1"> <tr><td>Vulpin</td><td>-1</td></tr> <tr><td>Ray-grass</td><td>-1</td></tr> <tr><td>Renouée liseron</td><td>-1</td></tr> <tr><td>Sanve</td><td>-1</td></tr> </table>                                    | Vulpin | -1 | Ray-grass | -1 | Renouée liseron | -1 | Sanve | -1 | Désherbage mécanique<br><br>Bineuse :<br><div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block;">Sep-d3</div><br>Houe rotative :<br>Herse étrille :<br><br><table border="1"> <tr><td>Vulpin</td><td>-6</td></tr> <tr><td>Ray-grass</td><td>-5</td></tr> <tr><td>Renouée liseron</td><td>0</td></tr> <tr><td>Sanve</td><td>-1</td></tr> </table>   | Vulpin | -6 | Ray-grass | -5 | Renouée liseron | 0 | Sanve | -1 | Désherbage chimique<br><br><div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block;">Déc-d1</div> <div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block;">Oct-d3</div> <div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block;">Sep-d1</div><br><div style="border: 1px solid black; border-radius: 5px; padding: 2px; display: inline-block;">Jan-d3</div> | Score annuel<br><br><table border="1"> <tr><td>Vulpin</td><td>82</td></tr> <tr><td>Ray-grass</td><td>76</td></tr> <tr><td>Renouée liseron</td><td>0</td></tr> <tr><td>Sanve</td><td>3</td></tr> </table> | Vulpin | 82        | Ray-grass | 76              | Renouée liseron | 0     | Sanve | 3  |        |   |           |   |                 |   |       |   |
| Vulpin   | -2     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Ray-grass  | -2     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Renouée liseron  | -2     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Sanve  | -2     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Vulpin   | -1     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Ray-grass  | -1     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Renouée liseron  | -1     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Sanve  | -1     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Vulpin   | -6     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Ray-grass  | -5     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Renouée liseron  | 0      |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Sanve  | -1     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Vulpin   | 82     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Ray-grass  | 76     |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Renouée liseron  | 0      |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |
| Sanve  | 3      |     |           |    |                 |    |       |    |   |        |    |           |    |                 |    |       |    |   |        |    |           |    |                 |   |       |    |   |  |        |           |           |                 |                 |       |       |  |        |   |           |   |                 |   |       |   |

## Année 2 - Blé d'hiver

| Date de semis   | Étouffement culture   | Interculture   | Date de labour  | Densité de semis  |
|---|---|--|---|---|
| Oct-d3  | Association de cultures :<br>Aucune<br>Faible               | Date des faux semis :<br>Sep-d2<br>Date de semis du couvert :<br>Non définie<br>Date de destruction :<br>Non définie           | Oct-d3  | 280 gr/m <sup>2</sup>                                     |
| Vulpin 35<br>Ray-grass 35<br>Renouée liseron 1<br>Sanve 20  | Vulpin -4<br>Ray-grass -4<br>Renouée liseron -4<br>Sanve -4 | Vulpin -5<br>Ray-grass -5<br>Renouée liseron 0<br>Sanve -1   | Vulpin -7<br>Ray-grass -5<br>Renouée liseron -3<br>Sanve -2 | Vulpin 0<br>Ray-grass 0<br>Renouée liseron 0<br>Sanve 0   |
| Entre rangs   | Variété   | Désherbage mécanique   | Désherbage chimique   | Score annuel  |
| 12 cm   | Moyennement couvrante                                       | Bineuse :<br>Houe rotative :<br>Nov-d2 Nov-d1<br>Herse étrille :<br>Vulpin -2<br>Ray-grass -3<br>Renouée liseron 0<br>Sanve -1 | Déc-d1 Nov-d1<br>Mar-d3                                     | Vulpin 14<br>Ray-grass 15<br>Renouée liseron 0<br>Sanve 9 |
| Vulpin -2<br>Ray-grass -2<br>Renouée liseron -2<br>Sanve -2 | Vulpin -1<br>Ray-grass -1<br>Renouée liseron -1<br>Sanve -1 |  |   |   |

## Année 3 - Orge de printemps

| Date de semis  | Étouffement culture   | Interculture   | Date de labour  | Densité de semis  |
|--|---|--|---|---|
| Avr-d1   | Association de cultures :<br>Aucune<br>Fort                     | Date des faux semis :<br>Sep-d1<br>Date de semis du couvert :<br>Non définie<br>Date de destruction :<br>Non définie | Fév-d3  | 210 gr/m <sup>2</sup>                                     |
| Vulpin 28<br>Ray-grass 27<br>Renouée liseron 108<br>Sanve 65 | Vulpin -10<br>Ray-grass -10<br>Renouée liseron -10<br>Sanve -10 | Vulpin -4<br>Ray-grass -5<br>Renouée liseron 0<br>Sanve -1   | Vulpin -5<br>Ray-grass -4<br>Renouée liseron -3<br>Sanve -2 | Vulpin 0<br>Ray-grass 0<br>Renouée liseron 0<br>Sanve 0   |
| Entre rangs  | Variété   | Désherbage mécanique   | Désherbage chimique   | Score annuel  |
| 12 cm  | Moyennement couvrante   | Bineuse :<br>Houe rotative :<br>Avr-d3<br>Herse étrille :<br>Vulpin 0<br>Ray-grass 0<br>Renouée liseron 0<br>Sanve 0 | Avr-d1  | Vulpin 7<br>Ray-grass 6<br>Renouée liseron 92<br>Sanve 49 |
| Vulpin -2<br>Ray-grass -2<br>Renouée liseron -2<br>Sanve -2  | Vulpin -1<br>Ray-grass -1<br>Renouée liseron -1<br>Sanve -1     |  |   |   |

## Année 4 - Tournesol

| Date de semis  | Étouffement culture   | Interculture  | Date de labour  | Densité de semis   |
|--|---|---|---|--|
| <b>Mai-d1</b>  | Association de cultures :<br>Aucune<br>Très faible          | Date des faux semis :<br><b>Sep-d2</b><br>Date de semis du couvert :<br><b>Non définie</b><br>Date de destruction :<br><b>Non définie</b> | <b>Avr-d3</b>   | 7 gr/m <sup>2</sup>  |
| Vulpin 9<br>Ray-grass 5<br>Renouée liseron 128<br>Sanve 36 | Vulpin 0<br>Ray-grass 0<br>Renouée liseron 0<br>Sanve 0     | Vulpin -5<br>Ray-grass -5<br>Renouée liseron 0<br>Sanve -1  | Vulpin -5<br>Ray-grass -4<br>Renouée liseron -6<br>Sanve -2 | Vulpin 0<br>Ray-grass 0<br>Renouée liseron 0<br>Sanve 0    |
| <b>Entre rangs</b><br>80 cm                                | <b>Variété</b><br>Moyennement couvrante                     | <b>Désherbage mécanique</b><br>Bineuse :<br><b>Mai-d2</b><br>Houe rotative :<br>Herse étrille :   | <b>Désherbage chimique</b><br><b>Mai-d2</b>                 | <b>Score annuel</b>  |
| Vulpin 0<br>Ray-grass 0<br>Renouée liseron 0<br>Sanve 0    | Vulpin -1<br>Ray-grass -1<br>Renouée liseron -1<br>Sanve -1 | Vulpin -1<br>Ray-grass -0<br>Renouée liseron -7<br>Sanve -2   |   | Vulpin 0<br>Ray-grass 0<br>Renouée liseron 114<br>Sanve 30 |

## Année 5 - Blé d'hiver

| Date de semis   | Étouffement culture   | Interculture  | Date de labour  | Densité de semis   |
|---|---|---|---|--|
| <b>Oct-d3</b>   | Association de cultures :<br>Aucune<br>Faible               | Date des faux semis :<br><b>Sep-d2</b><br>Date de semis du couvert :<br><b>Non définie</b><br>Date de destruction :<br><b>Non définie</b> | <b>Oct-d3</b>   | 280 gr/m <sup>2</sup>                                      |
| Vulpin 35<br>Ray-grass 35<br>Renouée liseron 1<br>Sanve 20  | Vulpin -4<br>Ray-grass -4<br>Renouée liseron -4<br>Sanve -4 | Vulpin -5<br>Ray-grass -5<br>Renouée liseron 0<br>Sanve -1  | Vulpin -7<br>Ray-grass -5<br>Renouée liseron -3<br>Sanve -2             | Vulpin 0<br>Ray-grass 0<br>Renouée liseron 0<br>Sanve 0    |
| <b>Entre rangs</b><br>12 cm                                 | <b>Variété</b><br>Moyennement couvrante                     | <b>Désherbage mécanique</b><br>Bineuse :<br>Houe rotative :<br><b>Nov-d1</b><br>Herse étrille :   | <b>Désherbage chimique</b><br><b>Nov-d1</b> <b>Avr-d2</b> <b>Fév-d2</b> | <b>Score annuel</b>  |
| Vulpin -2<br>Ray-grass -2<br>Renouée liseron -2<br>Sanve -2 | Vulpin -1<br>Ray-grass -1<br>Renouée liseron -1<br>Sanve -1 | Vulpin -1<br>Ray-grass -2<br>Renouée liseron 0<br>Sanve -0  |   | Vulpin 15<br>Ray-grass 16<br>Renouée liseron 0<br>Sanve 10 |

## Année 6 - Orge d'hiver

| Date de semis      | Étouffement culture                         | Interculture   | Date de labour             | Densité de semis  |
|--------------------|---|--|----------------------------|---|
| Oct-d3             | Association de cultures :<br>Aucune<br>Fort | Date des faux semis :<br>Sep-d1<br>Date de semis du couvert :<br>Non définie<br>Date de destruction :<br>Non définie | Oct-d3                     | 210 gr/m <sup>2</sup>                                   |
| Vulpin 31          | Vulpin -10                                  | Vulpin -4  | Vulpin -7                  | Vulpin 0  |
| Ray-grass 31       | Ray-grass -10                               | Ray-grass -5   | Ray-grass -5               | Ray-grass 0   |
| Renouée liseron 0  | Renouée liseron -10                         | Renouée liseron 0  | Renouée liseron -3         | Renouée liseron 0                                       |
| Sanve 9            | Sanve -10                                   | Sanve -1   | Sanve -2                   | Sanve 0   |
| Entre rangs        | Variété                                     | Désherbage mécanique   | Désherbage chimique        | Score annuel  |
| 12 cm              | Moyennement couvrante                       | Bineuse :<br>Houe rotative :<br>Nov-d1<br>Herse étrille :  | Nov-d2<br>Avr-d2<br>Fév-d2 | Vulpin 6<br>Ray-grass 6<br>Renouée liseron 0<br>Sanve 0 |
| Vulpin -2          | Vulpin -1                                   | Vulpin -1  |                            |   |
| Ray-grass -2       | Ray-grass -1                                | Ray-grass -2   |                            |   |
| Renouée liseron -2 | Renouée liseron -1                          | Renouée liseron 0  |                            |   |
| Sanve -2           | Sanve -1                                    | Sanve -0   |                            |   |