

## Patents (granted): BASF, DuPont-Pioneer, Dow, Monsanto 1985 - 2012

|                   | Summe      | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 0 | 1 | 2 | 3 | 4 | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |  |
|-------------------|------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|----|----|----|----|----|----|----|----|--|
| <b>BASF</b>       | <b>103</b> |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1 | 1 | 0 | 2 | 0 | 3  | 13 | 9  | 10 | 13 | 8  | 15 | 28 |  |
| CropDesign        | 26         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   | 1 |   | 1 |    | 1  | 4  | 4  | 3  | 3  | 7  | 2  |  |
| Sungene           | 14         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |    | 2  | 1  | 4  | 2  | 2  | 3  | 0  |  |
| Metanomics        | 1          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |    |    |    |    |    | 1  |    |    |  |
| Summe BASF        | <b>144</b> |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1 | 1 | 1 | 2 | 1 | 3  | 16 | 14 | 18 | 18 | 14 | 25 | 30 |  |
|                   |            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |    |    |    |    |    |    |    |    |  |
| <b>DP-Pioneer</b> | <b>179</b> |    |    |    |    |    |    |    |    | 0  | 6  | 7  | 2  | 6  | 4  | 9  | 5 | 6 | 6 | 5 | 9 | 14 | 22 | 10 | 12 | 20 | 12 | 11 | 13 |  |
|                   |            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |    |    |    |    |    |    |    |    |  |
| <b>Dow</b>        | <b>20</b>  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   | 0 | 1 | 1  | 3  | 1  | 2  | 6  | 3  | 0  | 3  |  |
|                   |            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |    |    |    |    |    |    |    |    |  |
| <b>Monsanto</b>   | <b>113</b> |    |    |    |    |    |    | 2  | 2  | 3  | 1  | 2  | 3  | 1  | 0  | 0  | 3 | 5 | 3 | 2 | 1 | 3  | 13 | 5  | 5  | 8  | 17 | 14 | 20 |  |
| Seminis           | 5          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   | 1 | 0 | 0 | 0 | 2  | 1  | 1  | 0  |    |    |    |    |  |
| DeRuiter          | 1          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |    |    |    | 1  |    |    |    |    |  |
| Summe Monsanto    | <b>119</b> |    |    |    |    |    |    | 2  | 2  | 3  | 1  | 2  | 3  | 1  | 0  | 0  | 3 | 6 | 3 | 2 | 1 | 5  | 14 | 6  | 6  | 8  | 17 | 14 | 20 |  |