Batavia lettuce

Bremia-safe has priority

81-132 RZ

The aromatic Batavia lettuce is closely related to butterhead and iceberg lettuce. It was invented by the French. For Batavia lettuce, our neighbours have combined the best characteristics of butterhead and iceberg lettuce.

Eye-catcher

This visually attractive and very tasty lettuce has not become part of the standard assortment in our supermarkets yet. However, with consumers who often buy organic produce the crunchy Batavia is becoming more and more popular.

It is the biggest challenge for organic growers to find reliable Batavia varieties which offer high protection against downy mildew.

In breeding, we have quickly responded to the increasing demand in this segment and are now launching the open, green Batavia variety 81-132 RZ, which is resistant to all Bremia fysios currently important in Central Europe. This is a significant step forward in cultivation reliability, especially in organic companies, which attach special importance to a high resistance level.

- open, green Batavia lettuce
- round growth shape, frilled leaf edges
- robust with closed, healthy base
Oak leaf lettuce

A vivid red colour, an attractive cushion-shaped growth shape and the currently best possible resistances as well as very tender and tasty leaves. How can the current red oak leaf varieties further be improved?

Easy to harvest and pack
Lettuce producers do not only focus on high quality and cultivation reliability. The increasing cost pressure also has to be taken into account when choosing a variety. For this reason, labour efficiency, that means harvest and packing performance of a lettuce variety, is more and more spotlighted. Our new variety 83-65 RZ encompasses broad Bremia resistance. It can further be easily harvested due to its slightly upright base and can quickly be packed into the open bag.

Excellent labour efficiency

83-65 RZ 🌿

The danger of infection by soil-borne diseases has been reduced due to the fact that the lower leaves do not lie flat on the ground. This is another good reason to test 83-65 RZ in your company!

- intensely red oak leaf lettuce
- good vigour, robust single leaves
- high harvest performance
Iceberg lettuce

Reliable first sets

Jasperinas RZ

Jasperinas is a medium-sized to large iceberg lettuce. In 2016, the variety performed well all over Germany, in Austria, Czechia, and Poland as well as in Sweden.

The variety is universally utilisable: production is possible on heavy to light soil and Jasperinas can be used for the fresh market and processing. The best results are achieved on heavy soil. These features make Jasperinas a good all-rounder.

Jasperinas is possible for early planting after fleece. Quality is continuously good over the whole production period, making the variety very reliable for the grower and purchaser. The semi-upright base makes harvest and conditioning much easier and facilitates mechanical packing.

Jasperinas is the ideal partner to be planted with Diamantinas. For a continuous harvest of Diamantinas, two plantings per week are needed. For plantings combined with Jasperinas, one planting per week is sufficient due to the broad harvest window.

• highly versatile use
• continuous quality
• good leaf layering
• quick harvest and packing
Every lettuce specialist has put clear requirements on his Lollo variety: the colour has to be right, the shape should be as uniformly hemispherically shaped as possible and the leaves as curly as characteristic of such a variety. It is essential for the leaf stability to be maintained, as much as possible, from the first harvest day to far beyond the optimal harvest date. Bremia resistance should offer protection even if a treatment has been missed out on or the lettuce stands longer in the field. Our Lollo bionda Lungavilla combines all these characteristics.

Successful trial cultivation
In the past two years, we tested the new variety extensively in practice so that we can now recommend Lungavilla for year-round cultivation.

How can a variety like Antonet RZ, which has proved its worth for three years, be improved? Antonet has caught on with a lot of lettuce growers. The variety is strong against downy mildew. Bremia only occurred very rarely and locally in the previous season.

Stable and ball-shaped
Growers who experienced problems with mildew in BL: 16-32-resistant varieties in the last season should test our new variety 85-05 RZ. This variety is attractively ball-shaped and keeps its shape on the field for a long time. Regarding colour intensity, 85-05 RZ is in no way inferior to Lollo rossa Antonet.

Please contact your product specialist regarding seed availability.
Leaf lettuce

Newly defined colour spectrum

Landau RZ

How green may a leaf lettuce be? The varieties used to be light green or blond. With high solar radiation in the summer, however, the colours often faded. Meanwhile, there are new varieties on the market which maintain their colour to the greatest possible extent also under summer conditions. Nevertheless, there are connoisseurs of the lighter as well as the darker types among producers, retailers and consumers.

High leaf yield

The vivid green new variety Landau newly defines the colour spectrum. The benefits of this variety are obvious: it is very vigorous and can become very large and heavy on the field and is, at the same time, strong against tipburn or double heading. Landau further maintains its shape. The processing industry in particular appreciates the high yield of usable leaves. The vivid green leaf is an attractive contrast on a sandwich. In the bag, Landau impresses with its stable leaf and eye-catching colour. A further advantage is the very high resistance level to downy mildew. May we offer you something greener as well?

- dark green colour
- stable structure
- high yield
Salanova – one cut ready

Update in the red segment

Vidotex RZ

A welcome complement to the leaf lettuce assortment, Crispy lettuce has made its mark with producers, supermarkets and consumers due to its excellent shelf life. In particular the combination of red and green varieties is a real eye-catcher. The goal is to produce both colour types similarly in shape, colour and leaf structure. The cultivation of Exographie RZ and Telex RZ as the red counterpart has been the first choice up to now. Whereas the green type has already got the best possible Bremia resistance, the red variety still had to catch up. For season 2017, this gap can now be bridged with Vidotex. In colour, shape and leaf structure, the new variety nearly has the same good characteristics as its predecessor and, further, offers the currently best possible protection against Bremia.

Strong colour

Hawking RZ

You may think that there is almost nothing to improve in such attractive lettuce types as Salanova butterhead lettuce. However, the new variety Hawking shows that it is possible.

Strong against bolting

Hawking forms a nearly perfectly shaped head. Double heads only occur rarely even under hot weather conditions. The colour is a bit more intense and brighter than known from its forerunners. In addition, the new variety offers the currently highest resistance level against downy mildew.

- large head, attractively ball-shaped, flat base
- deeply incised leaf, crunchy, sweet taste
- use: single head, double pack with Crispy Green

- flexible leaves, healthy base
- strong against double heads
- strong against bolting

Vidotex RZ

Hawking RZ
### Batavia lettuce

<table>
<thead>
<tr>
<th>Variety</th>
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</table>
| Impression RZ (81-28) | Bl:16-32/Nr:0/LMV:1 | - open Batavia  
- flat-round shape with typical, slightly curled Batavia leaf  
- well-balanced shape throughout the whole growing season | 9-32  |
| Tirolion RZ (81-95) | Bl:16-32/Nr:0/Pb/LMV:1 | - medium-sized, early heading Batavia  
- flat shape  
- long field standability due to early, very uniform heading | 9-32  |
| Tourbillon RZ (81-56) | Bl:16-28,30-32/Nr:0/Pb/LMV:1 | - open Batavia  
- standard variety for fresh market and processing  
- medium to large size, frilled leaf edges | 9-32  |
| 81-132 RZ | Bl:16-32/Nr:0/LMV:1 | - open Batavia  
- round shape, frilled leaf edges  
- robust variety with well closed, healthy base | Trial 9-32  |
| Novelski RZ (81-92) | Bl:16-28,30-32/Nr:0 | - semi-heading Batavia  
- strong leaf structure, very late heading  
- long harvesting window and field standability | 9-32  |
| Redial RZ (81-67) | Bl:16-32/Nr:0/LMV:1 | - open Batavia  
- nice colour contrast between red and green  
- well closed base with small core | 9-32  |

### Oak leaf lettuce

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</table>
| Kiribati RZ (83-30) | Bl:16-31/Nr:0/LMV:1 | - large, quick development  
- flat-round head shape, good filling, small and sturdy leaves  
- well closed, broad base | 9-32  |
| Kirinia RZ (83-44) | Bl:16-32/Nr:0/LMV:1 | - nice round head shape, large and sturdy leaves  
- high weight due to good filling  
- strong against bolting and tipburn | 9-32  |
| Kisheri RZ (83-88) | Bl:16-32/Nr:0/LMV:1 | - vigorous, brilliant green  
- flat, well closed base  
- very strong against tipburn and bolting | 9-32  |
| Macai RZ (83-72) | Bl:16-32/Nr:0/LMV:1 | - round, slightly open growth  
- slightly upright, healthy base  
- strong against bolting | 9-32  |
| Cornouai RZ (83-98) | Bl:16-32/Nr:0/LMV:1 | - brilliant red colour  
- round head shape and nice colouration  
- very reliable variety due to slightly erect, healthy base | 9-32  |
| 83-65 RZ | Bl:16-32/Nr:0/LMV:1 | - dark red  
- good vigour, robust single leaves  
- slightly upright, healthy base for quick harvesting | Trial 9-32  |

### Iceberg lettuce

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| Cornelianas RZ (45-160) | Bl:16-32/Nr:0/Pb | - vigorous, early spring cultivation under fleece  
- healthy, medium erect base, easy harvesting and packing  
- long field standability, good processing quality | depending on area of cultivation  |
| Diamantinas RZ (45-92) | Bl:16-32/Nr:0 | - compact to medium-sized  
- nice round head shape  
- easy to pack and break resistant, high harvesting performance | depending on area of cultivation  |
| Farinas RZ (45-87) | Bl:16-26,28-30,32/Nr:0 | - medium-sized to large  
- flat-round to round head shape, high harvesting performance  
- long field standability | depending on area of cultivation  |
| Gustinas RZ (45-67) | Bl:16-32/Nr:0 | - quick, compact to medium-sized  
- nice head shape, easy harvesting  
- suitable for processing | depending on area of cultivation  |
### Iceberg lettuce

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| Ikebanas RZ (45-192) | B1:16-32/Nr:0/Pb | - compact, spring, early summer and autumn cultivation  
                     - very quick filling, nice cover leaf  
                     - well closed flat-round base with small core | depending on area of cultivation |
| Jasperinas RZ (45-193) | B1:16-32/Nr:0/Pb | - medium-sized, very vigorous  
                     - round to flat-round shape, slowly filling for long field standability  
                     - fresh market/processing, easy harvest, mechanical packaging | depending on area of cultivation |
| Jaylinas RZ (45-153) | B1:16-32/Nr:0 | - medium-sized, medium vigour  
                     - round to flat-round head shape  
                     - quick harvest and mechanical packaging | depending on area of cultivation |
| Platinas RZ (45-23) | B1:16-23,25,31,32/Nr:0/Pb | - medium-sized  
                     - round to slightly flat-round, smooth outer leaf  
                     - high harvesting and packing performance | depending on area of cultivation |
| Umbrinas RZ (45-32) | B1:16-31/Nr:0 | - fresh market and processing  
                     - attractive flat-round to round, medium-sized head shape  
                     - easy to harvest, very good field standability | depending on area of cultivation |

### Butterhead lettuce

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</table>
| Carasco RZ (43-163) | B1:16-32/Nr:0/LMV:1 | - large, medium green, flat shape  
                     - clean and well closed base, easy to harvest  
                     - strong against bolting and tipburn | 11-32 |
| Jolito RZ (43-01) | B1:16-31/Nr:0/LMV:1 | - large medium green  
                     - continuous head filling for long field standability |
|                   |             | - broad, well-closed base                                                  | 11-32      |

### Leaf lettuce

<table>
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</table>
| Aleppo RZ (85-11) | B1:16-27,29,30,32/Nr:0/LMV:1 | - standard variety for year-round cultivation  
                     - large, regularly shaped head  
                     - reliable yield | 9-32 |
| Landau RZ (85-38) | B1:16-32/Nr:0/LMV:1 | - dark green  
                     - good vigour, many stable leaves  
                     - easy harvest and preparation | Trial 9-32 |
| Langero RZ (85-23) | B1:16-32/Nr:0/Pb/LMV:1 | - light green  
                     - round shape, well closed base  
                     - keeps the colour during summer | 9-32 |
| Linaro RZ (85-14) | B1:16-30,32/Nr:0/LMV:1 | - medium green, open plant habit  
                     - suitable for processing, high amount of large, sandwich-sized leaves  
                     - erect growth, healthy base, strong against side-shoots | 9-32 |
| Lungavilla RZ (85-44) | B1:16-32/Nr:0/Pb/LMV:1 | - medium green  
                     - round head shape, closed base  
                     - healthy with long shelf life | Trial 9-32 |
| Antonet RZ (85-30) | B1:16-32/Nr:0 | - intense red colouration for the whole outdoor cultivation  
                     - round shape  
                     - well-closed, slightly erect and healthy base | 9-32 |
| Athmos RZ (85-69) | B1:16-32/Nr:0/LMV:1 | - triple-red, very vigorous  
                     - very suitable for summer cultivation  
                     - easy to harvest due to healthy base | 9-32 |
| Wilbur RZ (85-42) | B1:16-32/Nr:0 | - double-red, large round head with quick development  
                     - vigorous variety even under cool weather conditions  
                     - long harvesting frame and strong against bolting | 9-32 |
| 85-05 RZ | B1:16-32/Nr:0 | - stable heading, round head shape, easy to harvest  
                     - strong against bolting, healthy | Trial 9-32 |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Cos lettuce/Little Gem Resistances weeks</strong></td>
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</table>
| Olite RZ (41-135)    | Bl:16-28,30-32/Nr:0, LmV:1 | - Little Gem, attractive, dark-yellow internal colouration strong against bolting due to short stem  
- good shelf life | 9-32   |
| Cate alaine RZ (41-480) | Bl:16-26,28-32/Nr:0, LmV:1 | - green-red Little Gem "Rougette de Midi"  
- yellow-green, smooth internal leaves  
- harvesting of whole heads as well as small "heart" | 9-32   |
| Rosaine RZ (41-198)  | Bl:16-26,28,31,32/Nr:0,Pb | - mini cos, "Sucrine" market  
- attractive, glossy red external colour and yellow-green filling  
- harvesting as whole head as well as for harvesting as small lettuce hearts | 9-32   |
| **Cos lettuce small Resistances** |                 |                                                                                |        |
| Riopar RZ (41-196)   | Bl:16-32/Fol:1/Nr:0, LmV:1 | - medium-mini cos for the preparation of small hearts  
- cylindrical shape, small cutting, slightly blistered, break-resistant ribs  
- nice yellow filling, smooth internal leaves, short stem | 9-16, 24-32 |
| Requena RZ (41-120)  | Bl:16-30,32/Fol:1/Nr:0, LmV:1 | - small cos, early summer and summer cylindrical shape,  
- flat, very break-resistant ribs, nice yellow filling  
- for small hearts, easy harvest and mechanical packaging | 9-32   |
| **Cos lettuce large Resistances** |                 |                                                                                |        |
| Carolus RZ (41-66)   | Bl:16-28,30-32/Fol:1/Nr:0, LmV:1 | - large, very vigorous blond cos  
- erect habit, head closes quickly, medium dense head filling  
- suitable for the fresh market | 9-14   |
| Octavius RZ (41-25)  | Bl:16-32/Nr:0, LmV:1/Ss (Rs) | - maxi cos, erect habit with light green, blistered leaves  
- easy head closing with attractive internal colour  
- well closed base with flat ribs | 9-14   |
| Victorinus RZ (41-34) | Bl:16-32/Nr:0, LmV:1/Ss (Rs) | - maxi cos, vigorous variety with erect habit  
- well closed base, only few twisting ribs  
- long field standability | 9-32   |
| **Cos lettuce, Open Heart Lettuce Resistances** |                 |                                                                                |        |
| Madelona RZ (41-188) | Bl:16-32/Nr:0, Ss (Rs) | - large cos, 3D-shaped leaves  
- yellow internal with mild taste  
- excellent processing quality, strong against oxidation | 9-32   |
| Patrona RZ (41-123)  | Bl:16-32/Nr:0, LmV:1 | - vigorous cos, processing  
- broad, slightly blistered leaves, 3D-structure  
- processing quality, strong against oxidation | 9-32   |
| **Crunchy lettuce Resistances** |                 |                                                                                |        |
| Crunchita RZ (41-101) | Bl:16-27,29,30,32/Nr:0 | - good vigour and long harvesting frame  
- good processing quality  
- strong against brown and pink colouration after cutting | 9-32   |
| Verodita RZ (41-115) | Bl:16-30,32/Nr:0, Ss (Rs) | - dark-green maxi Crunchy Lettuce with very erect habit  
- early head closing, long harvesting frame  
- excellent internal quality, nice parallel layering | 9-32   |
| Chicanita RZ (41-342) | Bl:17,18,22,24,25,28-30/Fol:1/Nr:0, LmV:1 | - mini Crunchy Lettuce  
- cylindrical habit, compact outer leaves, easy harvesting  
- flat and break resistant ribs, mechanical packaging | 9-32   |
| **Salanova® Oak leaf Resistances** |                 |                                                                                |        |
| Cousteau RZ (79-330) | Bl:16-32/Nr:0 | - nice rosette, flat habit and well closed base  
- numerous firm leaves of similar size  
- 3-D shaped leaf, good and loose filling of the bag | 11-33   |
| Kandra RZ (79-459)   | Bl:16-32/Nr:0 | - nice colour contrast  
- thick leaves for high yield and very long shelf life  
- attractive presentation as single plant from hydroponic production | 11-33   |
### Salanova® Butter

<table>
<thead>
<tr>
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</table>
| Aquino RZ (79-176)  | Bl:16-32/Nr:0 | - Slightly erect growth habit with nice leaf rosette  
                              - Less folded, flexible leaves  
                              - Round, well closed and healthy base                                                  | 11-33  |
| Descartes RZ (79-154) | Bl:16-32/Nr:0/Pb | - Compact, slightly upright growth  
                              - Leaves with thin ribs, therefore very break-resistant  
                              - Good partner in double package                                                             | 11-33  |
| Hawking RZ (79-135) | Bl:16-32/Nr:0 | - Flexible leaves, healthy base  
                              - Not inclined to double heading                                                            |        |
| Hilbert RZ (79-150) | Bl:16-32/Nr:0 | - Well-balanced, round head shape  
                              - Stable leaf structure, decorative rosette  
                              - Only slightly inclined to double heading                                                 | 11-33  |
| Barlach RZ (79-246) | Bl:16-32/Nr:0 | - Nice rosulate shape  
                              - Attractive and intense colouration  
                              - Strong against bolting and double-heading                                                 | 11-33  |
| Klee RZ (79-226)    | Bl:16-32/Nr:0 | - Very vigorous with upright base  
                              - Strong against double heads  
                              - Beautiful colouration                                                                    | 11-33  |
| Seurat RZ (79-107)  | Bl:16-32/Nr:0 | - Upright growth  
                              - Nice leaf rosette  
                              - Flexible leaves with attractive colour contrast                                           | 11-33  |

### Salanova® Crispy

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</table>
| Exographie RZ (79-28) | Bl:16-32/Nr:0/LMV:1 | - Medium green Crispy  
                              - Attractive, round shape for the fresh market voluminous  
                              - 3D single-leaf structure for processing                                                  | 11-33  |
| Experience RZ (79-41) | Bl:16-32/Nr:0/LMV:1 | - Medium-sized Crispy  
                              - Flat-round head shape  
                              - Very deeply-incised, crunchy leaves                                                     | 11-33  |
| Expertise RZ (79-27) | Bl:16-32/Nr:0/Pb/LMV:1 | - Dark green Crispy  
                              - Round shape with well-closed base, strong against bolting  
                              - Crunchy, 3D-shaped leaves, short stem, fresh market/processing                          | 11-32  |
| Extemp RZ (79-36)   | Bl:16-32/Nr:0/LMV:1 | - Medium green Crispy  
                              - Easy to pack due to compact, erect growth  
                              - Strong against tipburn, bolting and elongation                                           | 11-33  |
| Haflex RZ (79-66)   | Bl:16-32/Nr:0 | - Triple-red Crispy  
                              - Compact, upright growth with very healthy base  
                              - Deeply incised, flexible leaves with a crunchy bite                                      | 11-33  |
| Vidotex RZ (79-62)  | Bl:16-32/Nr:0 | - Double-red Crispy  
                              - Large head, round shape, flat base  
                              - Deeply incised leaf, crispy, sweet taste                                                 | 11-33  |

### Legend

- **Organic**
- **Convenience**
- **Sensational Flavours**
- **Hydroponics**
- **Outdoor**

**Resistances**

- **HI** High resistance  
  - Bl Bremia lactucae (Downy mildew)  
  - Fol Fusarium oxysporum f. sp. lactucae (Fusarium wilt)  
  - LMV Lettuce Mosaic Virus  
  - Nr Nasonovia ribisnigri, Nr: 0  
  - Pb Pemphigus bursarius (Lettuce root aphid)  
  - Ss (Rs) Sphingomonas suberifaciens /  
  ex Rhizomonas suberfaciens (Corky root )

- **Bl** Blight  
- **Nr** Nasionovia ribisnigri  
- **Pb** Pemphigus bursarius  
- **LMV** Lettuce Mosaic Virus  
- **HI** High resistance  
- **IR** Intermediate resistance