



Strawberry & Raspberry Plants

Plant Typs, Quality, Varieties

Latvia, 27th February 2018

Kraege Beerenpflanzen GmbH & Co.KG

Kraege International GmbH & Co.KG



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- **Kraege was founded 1958**
- **270 ha farmed land**
 - **260 ha propagation Strawberry Plants (Frigo / Fresh)**
 - **60 ha Waitingbed plants**
 - **6 ha propagation raspberry plants**
 - **5 ha Long Cane production**
- **70 permanent employes**
- **450 season workers**



Kraege Motherplant Production



New variety testing



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- Trial field for testing new strawberry varieties
 - Early, mid & late season varieties
 - Everbearers
- Trial field for testing new raspberry varieties



Plant Types



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- Frigoplants
- Freshplants / Potted Freshplants
- Waitingbed Plants
- Trayplants



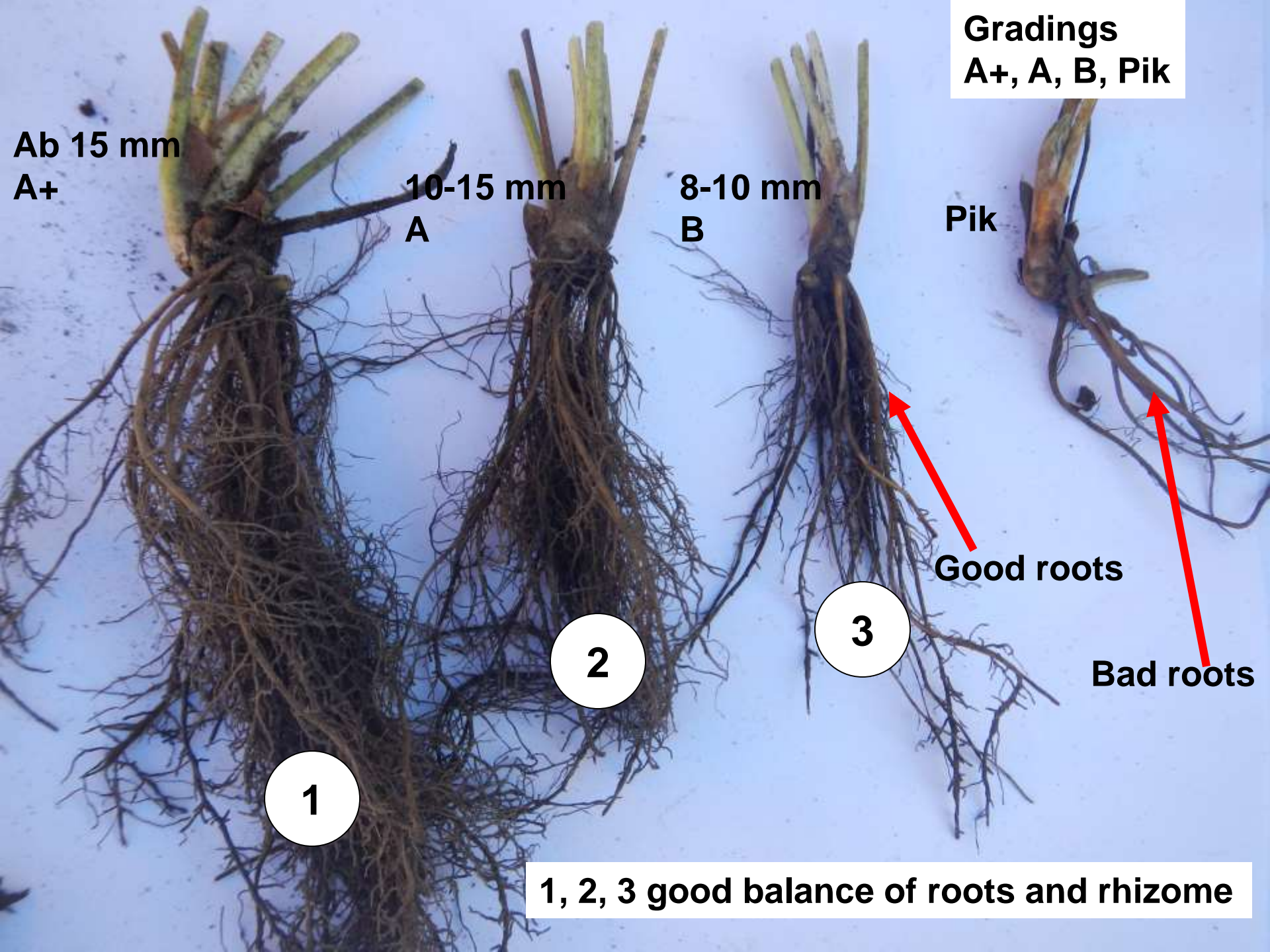
**Gradings
A+, A, B, Pik**

**Ab 15 mm
A+**

**10-15 mm
A**

**8-10 mm
B**

Pik



1

2

3

Good roots

Bad roots

1, 2, 3 good balance of roots and rhizome

Frigoplants

Recommendation:



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(A-) Plants 8-10mm

- Open field production
- Early planting for a harvest in the following year
- Flowers should be taken out



Frigoplants

Recommendation:



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(A) Plants 10-15mm

- Open field production
- Small harvest is possible in the first year
 - => One truss inside (~100-150g)
 - => Main crop in the following year
- Later planting is possible



Frigoplants

Recommendation:



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(A+) plants 15mm+

- 60 day production, open field
- Second crop in the following year
- 2-3 trusses inside (200-300g)



Freshplants



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- Bare rooted fresh plants
=> Lifted all by hand
- Potted fresh plants



Freshplants (bare root)



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Recommendation:

- Open field production
=> Early production
- Tunnelproduction
=> for planting in the soil



Freshplants

Recommendation:



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- Open field production
 - => Early production
 - => Good on raised beds, vlies covering
- Tunnelproduction
 - => For planting in substrate



Waiting Bed Plants

Recommendation:



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- 60 - Day Culture
 - => Open field production
 - => Tunnelproduction
 - Soil / Substrate
 - => Glashouse production



Medium Waiting Bed => ~4-6 trusses (~500g)

TrayPlants

Recommendation:



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- 60 - Day Culture
 - Tunnelproduction
 - soil / substrate
 - Glashouse production
 - ~5-6 trusses (~500-600g)



German Strawberry Market



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Direct Selling		Marketing		Wholesale Market
Early Season				
Daroyal Lambada Dream	Flair Honeoye	Allegro M.Centenary Darselect	Clery Rumba	Garda Alba Aprica
Mid Season				
Korona Polka	Asia	Sonsation Sonata	Elsanta Elegance	Elegance
Late Season				
Malwina	Salsa Florence	Faith	Symphony Magnus Yamaska	



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Flair

(slides: L.Linnemannstöns)



Flair

- Most early variety
- Very good taste
- Good yield, needs very intensive treatment with water and fertiliser
- Suitable for direct marketing and also supermarkets
- Blossoms are above the leaves, be careful with frost

New Variety:

Allegro (FF 1602)



- New early variety from Fresh Forward
- Good yield, good fruit quality
- Very good taste
- Early variety for all marketing systems
- Strong growing and healthy plant



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Malling Centenary

(slides: L.Linnemannstöns)



Malling Centenary

- Extraordinary fruit qualities. (96% class 1)
- Very good shelf life
- Low picking costs
- Susceptible for Phytophthora Cactorum



M. Centenary



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Aprica



Aprica

- High yield, good fruit size, high percentage class 1
- Good Shelf Life, Easy to pick
- Poor taste => Wholesale market only!
- Healthy plant
- Blossoms are under the leaves

New Variety:

Renaissance



- New main season variety from Hansa Bred
- Good yield, medium sized berries
- Extraordinary taste
- Mid harvest period
- Soft fruit
- Interest for production and pastry shops



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Sonata



Sonata

- High yield, good fruit size,
- Good taste
- Susceptible for ph.cactorum & botrytis
- Variety for direct sellings & supermarkets

New Variety:

Sonsation



- New main season variety from Flevo Berry
- Good yield, good fruit quality
- Very good taste
- Low susceptibility for ph.cactorum & botrytis



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Faith

(slides: L.Linnemannstöns)



Faith

- late variety (Florence)
- attractive fruit, high percentage class 1
- good taste
- for all markets

New Variety:

Magnus



- New late variety from Flevo Berry
- Good yield and good fruit quality
- Medium taste
- Late variety more for wholesale market



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Malwina

(slides: L.Linnemannstöns)



Malwina

- very late variety
- very good taste
- medium shelf life
- for direct sellings (extends the season for 2 weeks)

New Variety:

Malga (Everbearer)



- New everbearer from F. Zenti, Italy
- Early Blossoms
- Orange-red fruit
- Good fruit quality

New Variety:

Murano (Everbearer)



- New everbearer variety from CIV, Italy
- Attractive fruit
- Good balance between taste and yield
- Healthy variety

Possible Cultivation



Production in the Tunnel: 10-20% more yield and better fruit quality!

Raspberry



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Raspberryplants



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- Bare Rooted plants
- Potted Fresh plants
- Long Cane plants





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Glen Ample / Tulameen (Floricane)

Main variety for
direct marketing
and pick-your-own



Strawberries - Raspberries - Plant and order dates

Floricanes >

Primocanes >

Picking Periods

Glen Ample



Colour glossy, medium-red
Comments good to pick, beautiful, large, round-shaped fruit, susceptible for leaf and bud mite

Main variety for
the purpose of
trade, very good
taste



Strawberries - Raspberries - Plant and order dates

Floricanes >

Primocanes >

Picking Periods

Tulameen



Colour attractive, bright, glossy fruit
Comments the top variety for quality, susceptible to Phytophthora



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Mapema (Primocane)



Mapema (No.: 8)

- early fruiting, easy growing variety
- high yield, good fruit quality
- very good taste
- suitable for all markets



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Kwanza (Primocane)



Kwanza

- late fruiting, easy growing variety
- high yield, good fruit quality
- good taste, very beautiful in the punnet
- suitable for all markets
- Cultivation in tunnel recommended

Raspberry Primocanes



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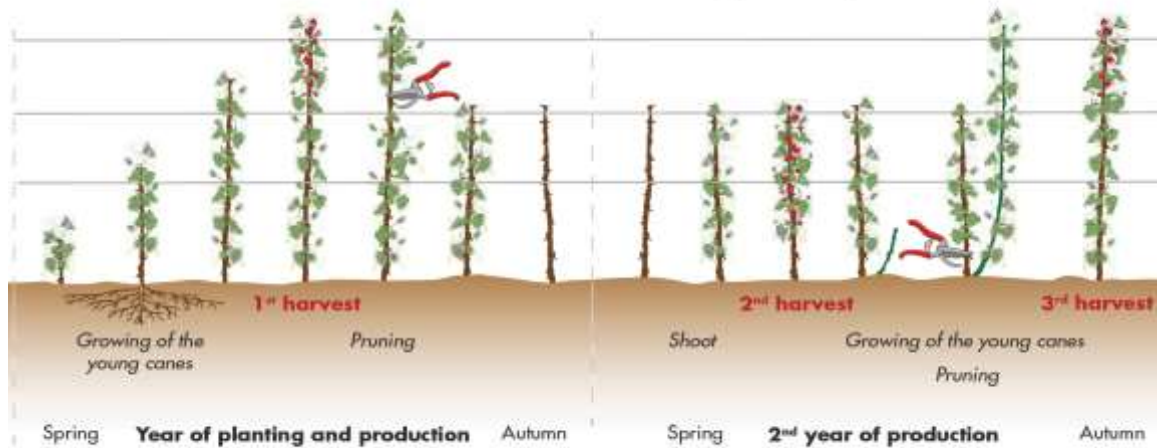
Different cultivars for a long raspberry season

- Primocane double picking first pick
- Floricane season
- Primocane season

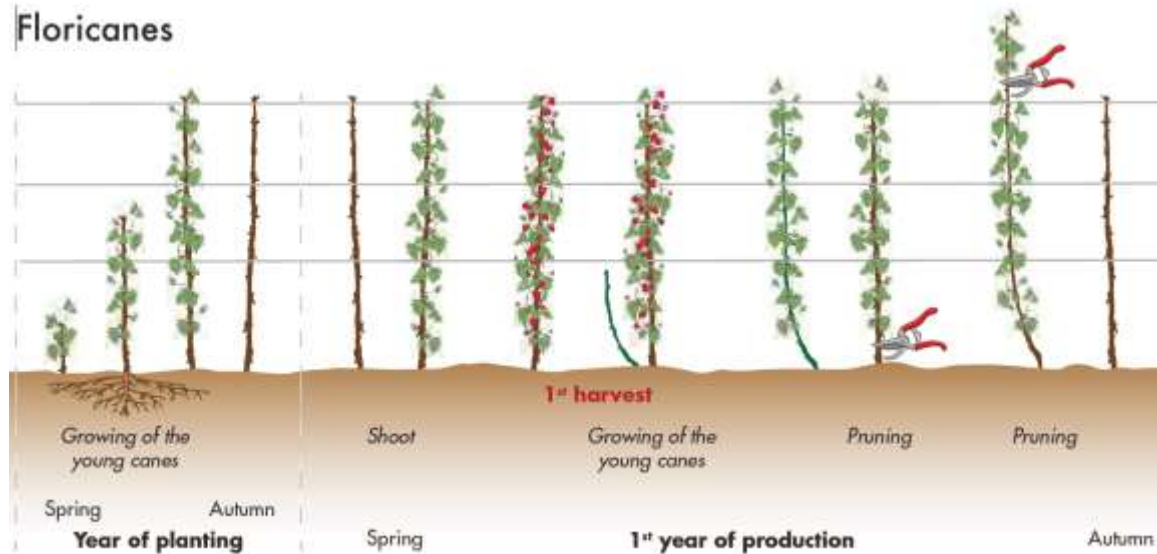


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Primocanes – with two harvests in the second year of production



Floricanes



Find more information on:
www.kraege.de



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Strawberry and raspberry plants



Strawberry varieties



Raspberry varieties



Mother plants



Welcome

Kraege International has been a specialist propagator of strawberry plant material since 1958. Our company produces more than 20 different strawberry varieties on about 140 hectares of rented land. Strawberry frigo plants account for the lion's share of our business. We continuously work to maintain and improve plant material health.

It all starts with producing our own mother plants. (Read more on this on the next page.) Our particular strength is the wide range of varieties we offer. Having good contacts with all major plant breeders worldwide, we are able to test new varieties at an early stage. As you can see from the

I wish you a successful season 2018
Thank you for your Attention!



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If any questions or interest in plants,
please contact our official
distributor in Baltics- A.M.Ozoli SIA.

A.M. Ozoli