



# Twist

## Plant characteristics

- Open Plant habit
- Upright plant canopy
- Long flower trusses, early branching
- Flowering below the leaves



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## Fruit quality

- Long-conical
- Primary fruits could be slightly grooved
- Bright red in color
- Good firmness
- Attractive presentation
- Good taste combined with high brix levels





# Twist

## *Experiences 2022*

- Commercial crops
  - Predominantly in Germany
  - Size: 10-50k
- Early ripening variety
  - Harvest window comparable with Dahli
  - Slightly later than Flair
- In Denmark: potential alternative for Dahli
- Good yield and fruit size
- Taste is good



*Twist Germany,  
4-5-22'*

# Challenge Twist

- **Plug plants:** rooting of new side-crowns
  - Twist tends to grow upwards
  - Connection between soils and new side crown failed:
    - Moderate yield
    - Limited number of flower trusses
- **Solution:** frigo- and fresh plants
  - Plants are well-established
  - High yield



*‘External trial Twist 22’*

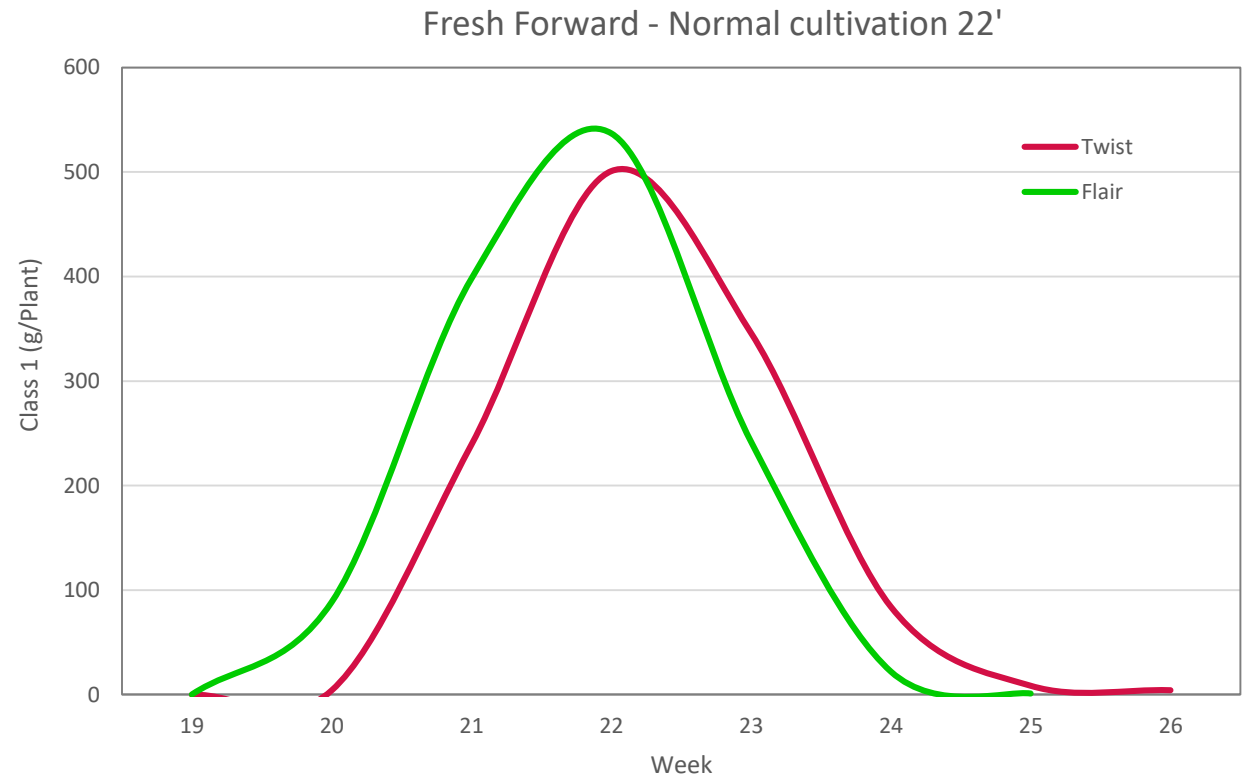
*Difference between plug (TGP)- and fresh plant (GP)*

Sorte/Variety	Pflanzdatum	Pflanztyp	3%	50%	97%	Tage/days	Gesamtgew. Je Pflanze (g)	Gewicht HK1 (g/je Pflanze)	Anteil HK1 {%}	Einzelgew. (g)	Schale	Glanz	Festigkeit	Hautfestigkeit	Geschmack
Clery	10-aug	GP	27-5	6-6	17-6	21	847	687	81,1	23,4	5,4	5,7	5,9	5,7	4,0
Dahli	10-aug	GP	27-5	6-6	17-6	21	820	665	81,1	23,2	6,8	7,3	6,8	6,8	2,8
Twist 2	10-aug	TGP	27-5	6-6	17-6	21	879	739	84,1	24,7	5,8	6,2	6,2	6,2	4,7
Twist 1	10-aug	GP	30-5	8-6	17-6	18	1154	1033	89,6	26,8	5,3	6,1	6,2	5,9	4,8

# Twist vs Flair

*Fresh Forward Breeding trials - 2022*

- Average fruit size of Twist is higher
  - Especially in last third of the harvest
    - *Twist: 22.2g*
    - *Flair: 19,7*
- Flair starts earlier than Twist
- Firmness quite similar
- Fruit color:
  - Twist: Bright red
  - Flair: Dark red





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## Cultivaiton experiences

- Early june-bearing variety from Fresh Forward
  - **Decisive for result**
- High picking performances and fruit size
- Focus on frigo-cultivations
  - **Decisive for result**
- Direct sales and longer distribution channels
- Preventive spraying against mildew in Fall
- Performing well on soils with a strawberry history
  - But, susceptible for Verticillium
- High water requirement

