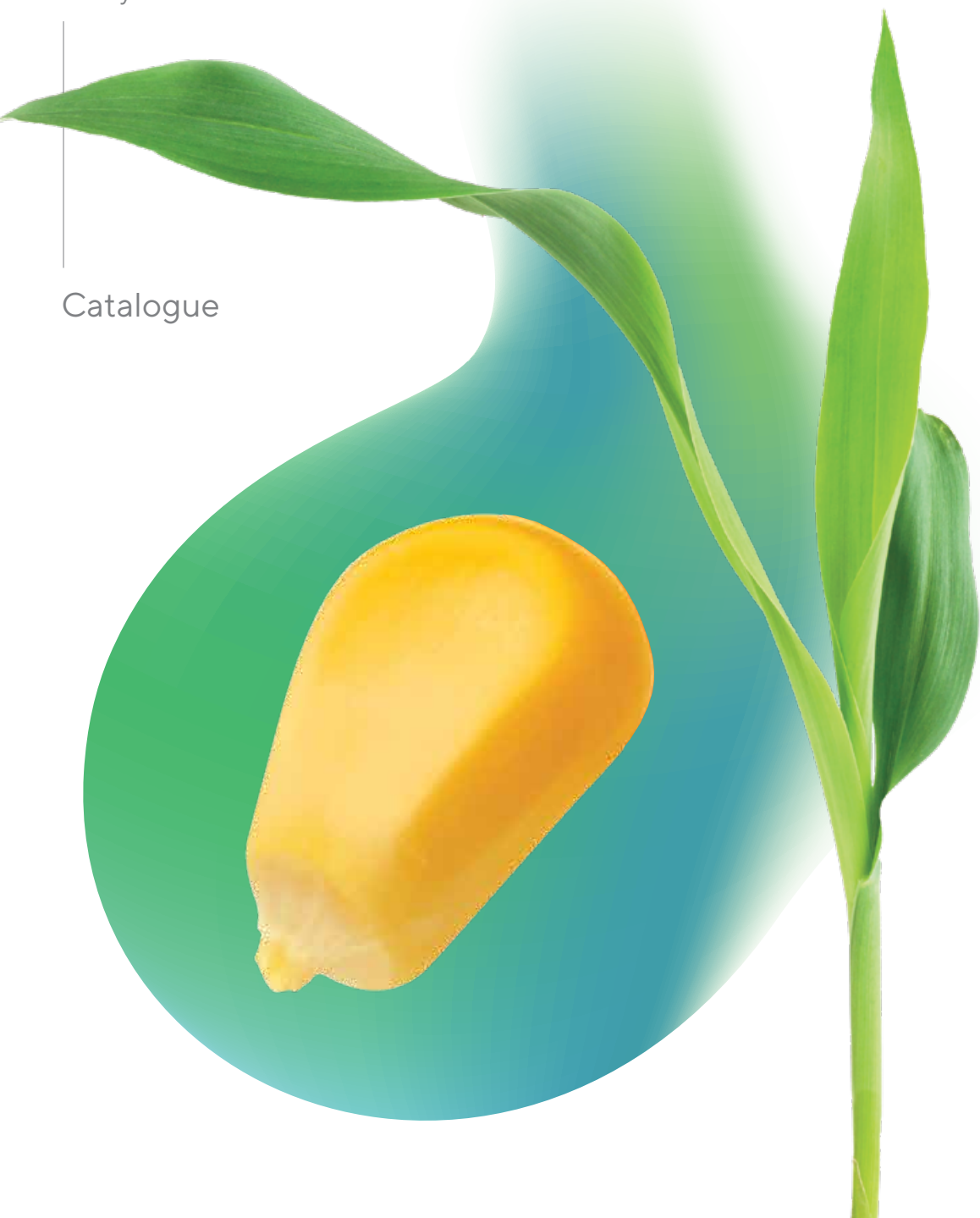




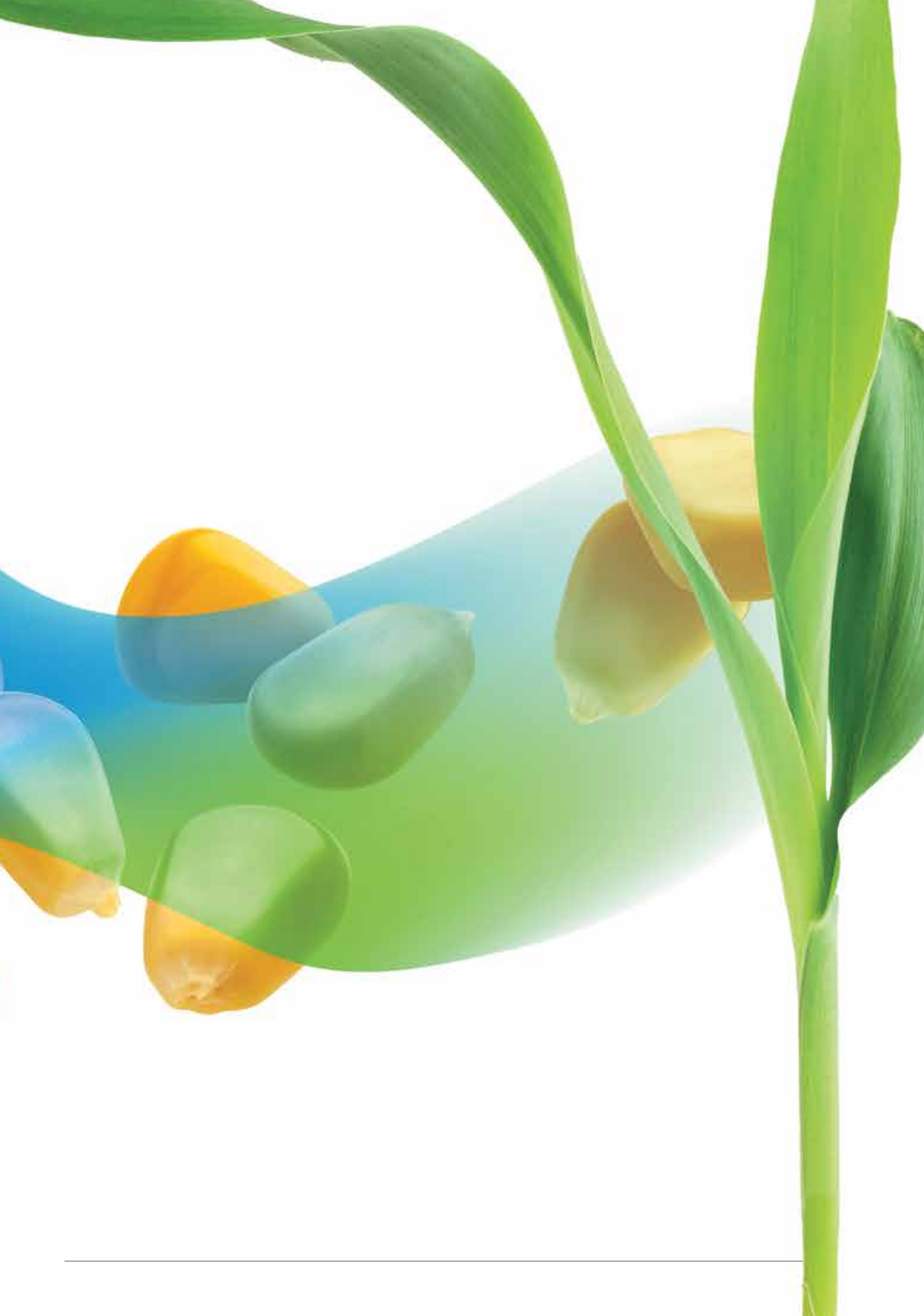
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BELGRADE-ZEMUN

ZP Hybrids

Catalogue









ZOMBOR

FAO 320
FOR EARLY HARVEST



For grain
production



For silage
production



Fast grain
drydown

Kernel type: Yellow dent

Usage: For grain production, in some
regions for silage

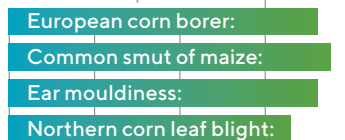
High grain production with low
harvest moisture

Sowing density: 65-70.000 plants
per hectare for grain production,
75-80.000 for silage

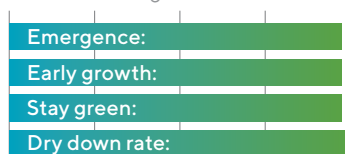
Evaluation of hybrid traits:



Evaluation of resistance to
diseases and pests:



Evaluation of agronomic traits:



1 2 3 4 5

1 FAIR 5 EXCELLENT



ZP 335

FAO 330
LOW HARVEST MOISTURE



For grain
production



Fast grain
drydown

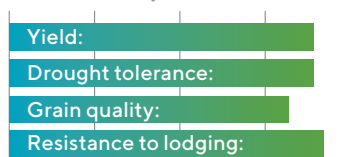
Kernel type: Yellow dent

Usage: For grain production

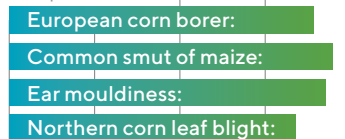
Stable yields, low moisture content
in harvest

Sowing density: 65-70.000 plants
per hectare

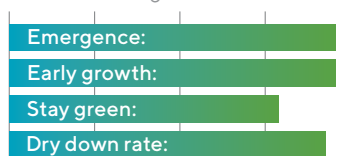
Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 2 3 4 5

1 FAIR 5 EXCELLENT



ZP 341

FAO 380
GOOD DROUGHT
TOLERANCE



For grain
production



Drought
tolerance

Kernel type: Yellow dent

Usage: For grain production

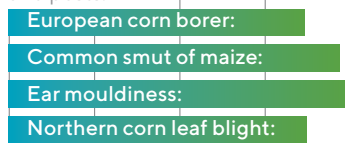
High adaptability, good drought
tolerance

Sowing density: 65-70.000 plants
per hectare

Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 FAIR 5 EXCELLENT



ZPSC 388

FAO 390
HIGH YIELD POTENTIAL



For grain
production



High yield
potential

Kernel type: Yellow dent

Usage: For grain production

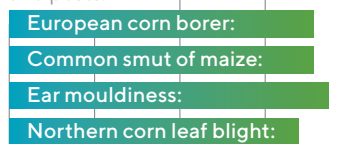
High yield potential, intended for
intensive growing practices

Sowing density: 65-70.000 plants
per hectare

Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 FAIR 5 EXCELLENT



DALMAC

FAO 400
GOOD DROUGHT
TOLERANCE



For grain
production



Drought
tolerance

Kernel type: Yellow dent

Usage: For grain production

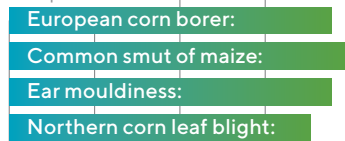
High adaptability, very good
drought tolerance

Sowing density: 65-70.000 plants
per hectare

Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 FAIR

5 EXCELLENT



ZP 4123

FAO 360
HIGH YIELD WITH LOW
MOISTURE CONTENT



For grain
production



For silage
production



Fast grain
drydown

Kernel type: Yellow dent

Usage: For grain production, in some
regions for silage

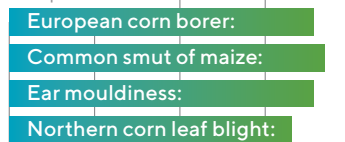
High grain production with low
harvest moisture

Sowing density: 65-70.000 plants
per hectare for grain production,
75-80.000 for silage

Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 FAIR

5 EXCELLENT



ZP 427

FAO 400
EXCEPTIONALLY
YIELDING



For grain
production



High yield
potential



Fast grain
drydown

Kernel type: Yellow dent

Usage: For grain production

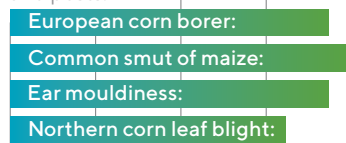
Exceptionally yielding, good
adaptability

Sowing density: 65-70.000 plants
per hectare

Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 2 3 4 5

1 FAIR

5 EXCELLENT



ZP 4567

FAO 400
HIGH YIELDING
AND STABLE



For grain
production



High yield
potential



Drought
tolerance



Fast grain
drydown

Kernel type: Yellow dent

Usage: For grain production

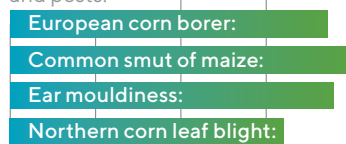
High yield potential, very good
adaptability

Sowing density: 65-70.000 plants
per hectare

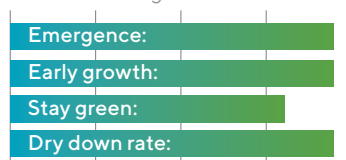
Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 2 3 4 5

1 FAIR

5 EXCELLENT



ZP 457

FAO 420
OUTSTANDING YIELD
AND STABILITY



For grain
production



High yield
potential

Kernel type: Yellow dent

Usage: For grain production

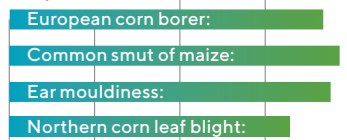
Exceptionally high yield and
stability

Sowing density: 65-70.000 plants
per hectare

Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 2 3 4 5

1 FAIR

5 EXCELLENT



ZP 4790

FAO 450
OUTSTANDING YIELD
AND DROUGHT TOLERANCE



For grain
production



High yield
potential



Drought
tolerance

Kernel type: Yellow dent

Usage: For grain production

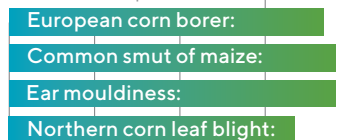
Exceptionally high yield and stability

Sowing density: 65-70.000 plants per
hectare

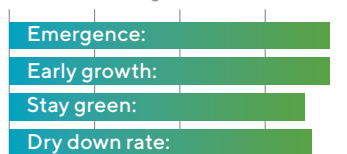
Evaluation of hybrid traits:



Evaluation of resistance to
diseases and pests:



Evaluation of agronomic traits:



1 2 3 4 5

1 FAIR

5 EXCELLENT



TOPOLA

FAO 500
HIGH YIELD
GOOD GRAIN QUALITY



For grain
production



High yield
potential

Kernel type: Yellow dent

Usage: For grain production

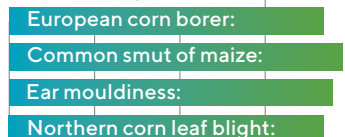
High yield potential, grain quality

Sowing density: 60.000 plants
per hectare

Evaluation of hybrid traits:



Evaluation of resistance to
diseases and pests:



Evaluation of agronomic traits:



ZP 5550

FAO 500
DROUGHT TOLERANCE
AND OUTSTANDING YIELD



For grain
production



High yield
potential



Drought
tolerance

Kernel type: Yellow semi-dent

Usage: For grain production

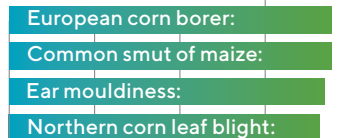
High yield potential, grain quality

Sowing density: 60.000 plants per
hectare

Evaluation of hybrid traits:



Evaluation of resistance to
diseases and pests:



Evaluation of agronomic traits:





ZP 5601

FAO 500
EXCEPTIONALLY
YIELDING



For grain
production



High yield
potential

Kernel type: Yellow dent

Usage: For grain production

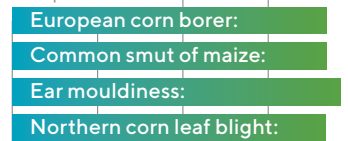
High yield potential, intended for
intensive growing practices

Sowing density: 60.000 plants
per hectare

Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 FAIR

5 EXCELLENT



SMEDEREVO

FAO 600
HIGH GRAIN YIELD



For grain
production



High yield
potential

Kernel type: Yellow dent

Usage: For grain production

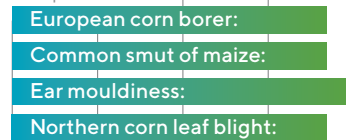
High yield potential, high
adaptability

Sowing density: 60.000 plants
per hectare

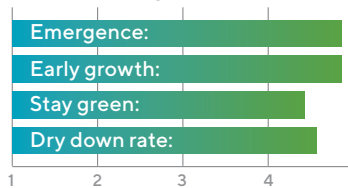
Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 FAIR

5 EXCELLENT



ZP 606

FAO 600
OUTSTANDING GRAIN YIELD



For grain production For silage production High yield potential Drought tolerance

Kernel type: Yellow dent

Usage: Mostly for grain production, possible silage production

High grain and silage potential

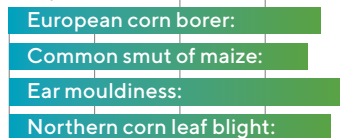
Sowing density: 55-60.000 plants per hectare for grain production, 65-70.000 for silage

Silage yield: >60 t/ha

Evaluation of hybrid traits:



Evaluation of resistance to diseases and pests:



Evaluation of agronomic traits:



1 FAIR 5 EXCELLENT



ZP 6263

FAO 600
FOR INTENSIVE PRODUCTION



For grain production High yield potential

Kernel type: Yellow dent

Usage: For grain production

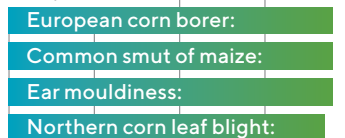
High yield potential, adapted to favorable growing conditions

Sowing density: 60.000 plants per hectare

Evaluation of hybrid traits:



Evaluation of resistance to diseases and pests:



Evaluation of agronomic traits:



1 FAIR 5 EXCELLENT



ZP 707

FAO 700
FOR GRAIN AND SILAGE
PRODUCTION



For grain
production



For silage
production



High yield
potential

Kernel type: Yellow semi-dent

Usage: For grain and silage
production

High grain and silage potential

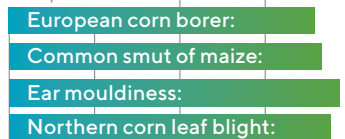
Sowing density: 55-60.000 plants
per hectare for grain production,
65-70.000 for silage

Silage yield: >60 t/ha

Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 2 3 4 5

1 FAIR 5 EXCELLENT



ZP 552b

FAO 500
WHITE ENDOSPERM
GOOD GRAIN QUALITY



For grain
production



For silage
production

Kernel type: White dent

Usage: For grain production, possible
silage production

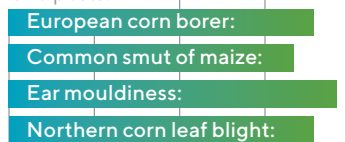
Stable production

Sowing density: 55-60.000 plants
per hectare for grain production,
65-70.000 for silage

Evaluation of hybrid traits:



Evaluation of resistance to diseases
and pests:



Evaluation of agronomic traits:



1 2 3 4 5

1 FAIR 5 EXCELLENT



SANELA

SOYBEAN VARIETY

HIGH YIELDING &
STABLE VARIETY

CHARACTERISTICS:

- ▶ Maturity group 0
- ▶ Stem of indeterminate growth type
- ▶ Fuzz color: gray
- ▶ Flower colour: purple
- ▶ Grain colour: yellow
- ▶ Hilum colour: light brown
- ▶ Thousand grain weight: app. 150 g
- ▶ Genetic yield potential: app. 4.5 t/ha
- ▶ Optimum crop density: 500,000 plants/ha
- ▶ Good adaptability
- ▶ Good tolerance to drought

| Characteristics of the variety | Yield | Lodging tolerance | Drop resistance | Oil content | Protein content |
|--------------------------------|-------|-------------------|-----------------|-------------|-----------------|
| Grade | 5 | 5 | 5 | ≈21% | ≈40% |

LAURA

SOYBEAN VARIETY

HIGH YIELDING VARIETY
KUNITZ-TRYPSIN FREE

CHARACTERISTICS:

- ▶ Maturity group 0-1
- ▶ Stem of indeterminate growth type
- ▶ Pubescence colour: tawny
- ▶ Flower colour: white
- ▶ Grain colour: yellow
- ▶ Hilum colour: black
- ▶ Thousand grain weight: app. 210 g
- ▶ Genetic yield potential: app. 5 t/ha
- ▶ Crop density: 450,000 plants/ha
- ▶ **Special traits:** Without Kunitz trypsin inhibitor in mature grain. May be used for feeding MATURE categories of domestic animals non-ruminants without previous thermal treatment



| Characteristics of the variety | Yield | Lodging tolerance | Drop resistance | Oil content | Protein content |
|--------------------------------|-------|-------------------|-----------------|-------------|-----------------|
| Grade | 5 | 5 | 5 | ≈21% | ≈40% |



VICTOR ZP

HIGH YIELD POTENTIAL,
FOR MALTING PRODUCTION

WINTER MALTING BARLEY VARIETY

- ▶ Two-row spike
- ▶ Medium early maturity
- ▶ Stem height around 80-85 cm, with good resistance to lodging
- ▶ Good resistance to powdery mildew and leaf rust
- ▶ 1000-grain weight around 45 g/DM
- ▶ Test weight around 77 kg
- ▶ Protein content around 10%
- ▶ Fine extract content 78-81%
- ▶ High yield potential, over 10 t/ha, very adaptable, good grain quality for malting production may be achieved under suitable agrotechnical conditions.
- ▶ Seeding rate 350-400 viable seeds per m²

ZEMUNSKA ROSA

DROUGHT TOLERANT VARIETY

WINTER SOFT WHEAT

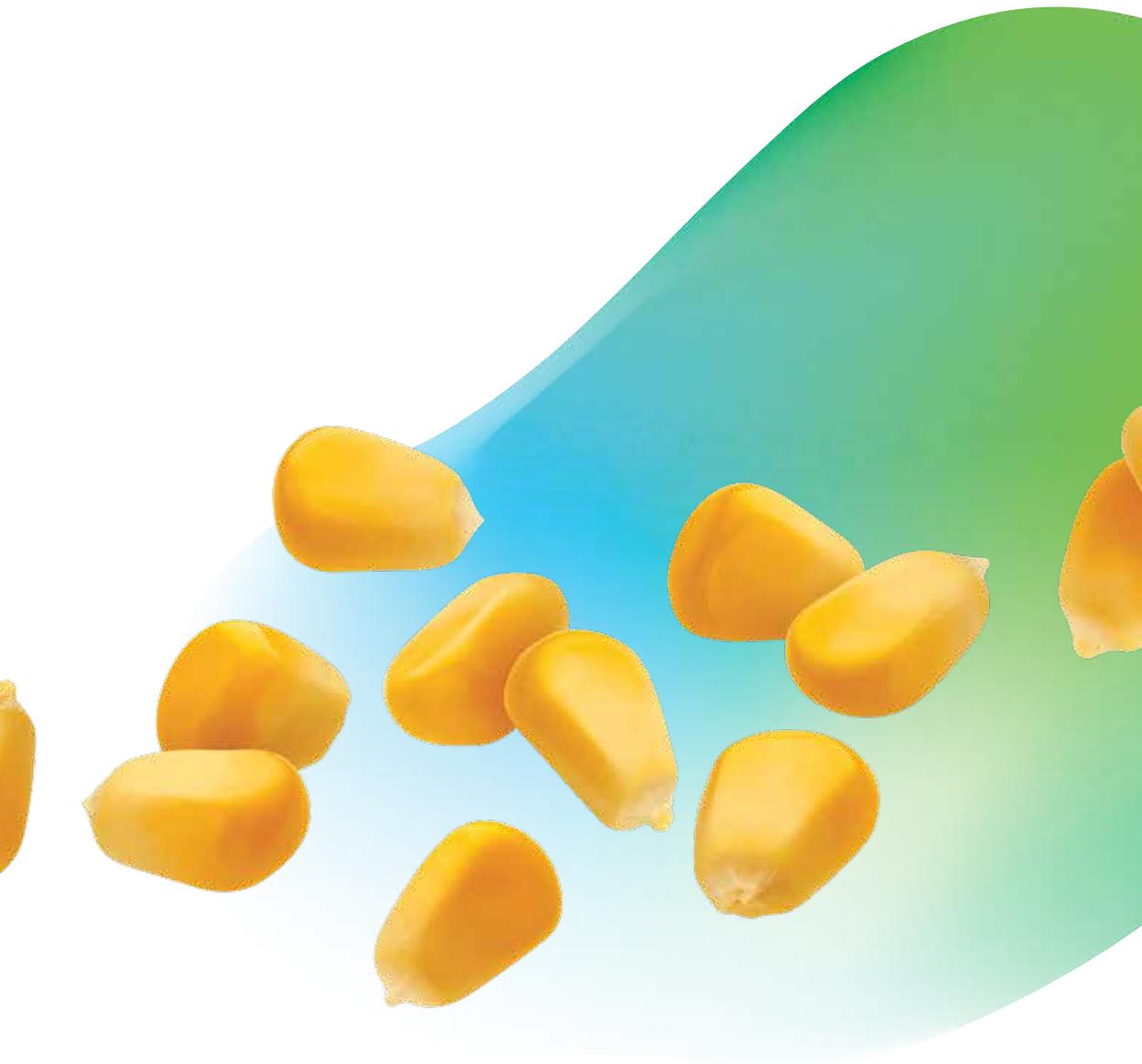
- ▶ Quality class B1
- ▶ Stem height 90-95 cm, spike length 10-11cm
- ▶ White spike without awns
- ▶ Good resistance to low temperatures
- ▶ Good resistance to drought
- ▶ Good resistance to lodging, rust and mildew, and to shattering
- ▶ 1000-grain weight around 45-50 g/DM
- ▶ Test weight > 82 kg
- ▶ Protein content 12-13%
- ▶ Gluten content around 25%
- ▶ High yield potential around 11 t/ha
- ▶ Seeding rate 500-550 viable seeds per m²







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