

# Sunflower

Helianthus annuus

Semillas Batlle presents a wide range of varieties to

High oil content, broomrape resistance and downy mildew resistance are key benefits of our varieties reducing the farmer's risk. Linoleic and high oleic varieties are displayed as well as varieties resistant to the main groups of herbicides currently on the market.

An excellent choice in crop rotations.

Environmentally sustainable crop.

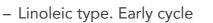
# **HYBRIDS**

# Seguiriya

SULFO

- Linoleic type
- Early cycle, Broomrape F
  - + Downy mildew resist
- Sulfonylureas resistance
- High performance and hardiness

# **Bonasol JMR**



- Broomrape F + Downy mildew resistance
- Outstanding % oil content with 54% average

# **Buleria**

- Linoleic type. Early cycle
- Broomrape G + Downy mildew resistance
- Very high performance in fertile soils and excellent % oil content

HOUSAND	KERNEL
WEIGHT	(TKW)

60-100 grams

#### **SOWING SEASON**

End of February to end of June

#### SOWING RATE

60.000-90.000 seeds/ha

#### **OILSEEDS & INDUSTRIAL CROPS. SUNFLOWER 53**





#### Petenera

- Linoleic type
- Early cycle
- Broomrape G + Downy mildew resistance

# **Fortasol**

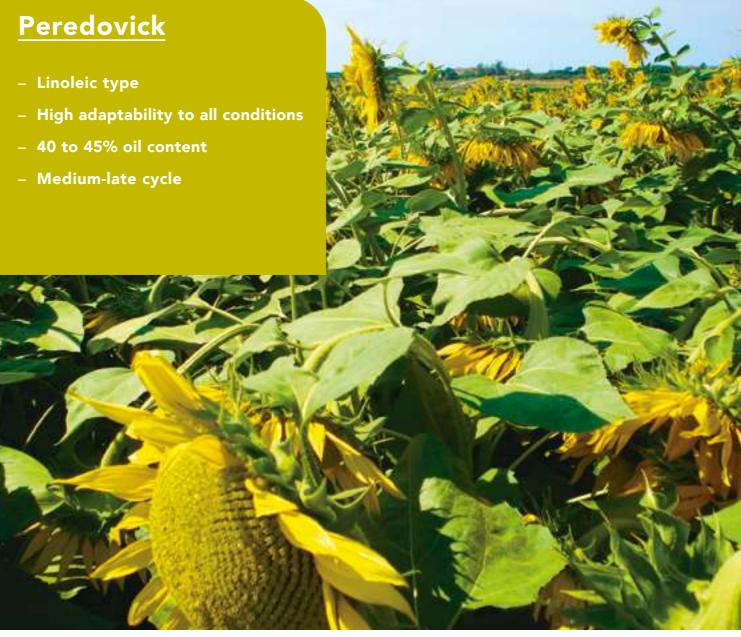
- Linoleic type. Early cycle
- Broomrape F + Downy mildew resistance
- Sulfonylureas resistance
- New Batlle genetics



#### 54 OILSEEDS & INDUSTRIAL CROPS. SUNFLOWER

# **NO HYBRIDS**

Peredovick is a well-known no hybrid variety for its toughness and adaptability to low fertile soils. Often used in hunting grounds or as bee pollination, it is an excellent choice for forage mixtures and other agronomic uses.



#### THOUSAND KERNEL WEIGHT (TKW)

**SOWING SEASON** 

60-100 grams



#### Kostasol

- Clearfield high oleic. Early variety
- Broomrape G + Downy mildew resistance
- Very high productive potential
- New Batlle genetics



# **Piponero**

- Sunflower for human consumption
- White color seed XL
- Medium cycle, Broomrape G + Downy mildew resistance
- High rusticity

#### **OILSEEDS & INDUSTRIAL CROPS. SUNFLOWER 55**

SOWING RATE

End of February to end of June

4-7 kg/ha

# Rapeseed

Brassica napus

**RAPESEED** is an oleaginous plant of the Brassicaceae family. It represents 70% of oilseeds in Europe, and in Spain its production has quadrupled in recent years. It is a crop of growing interest due to its high profitability, its low production cost since it requires few plant protection adapted to our edaphic and climatic conditions, especially in interior areas. Rapeseed has a taproot that improves the soil structure and therefore provides great benefits in crop rotations. This same root allows rapeseed to better reach water and take advantage of the nutrients provided, where other crops are not able to reach.

An excellent choice in crop rotations.

It is a soil improver plant.

# Valle de Oro



- Spring type. High alternativity for late sowings
- Early cycle
- Good hardiness and high performance

### **Fricol**a

- "00" type, no hybrid
- Medium cycle
- Winter type

# **Trust Cl**

- Clearfield hybrid
- Medium cycle
- Winter type

# **Shreck**

- Hybrid variety
- Medium cycle
- Winter type

#### THOUSAND KERNEL WEIGHT (TKW)

3-5 grams

#### SOWING SEASON

SOWING RATE

End of October to half of February

3-9 Kg/ha pure lines 750.000-900.000 hybrid seeds/ha

#### **OILSEEDS & INDUSTRIAL CROPS. RAPESEED** 57





# Soybean

**SOYBEAN**, is one of the world's most important crops and can provide to our farmers another highincome crop for springsummer that they can use for

Last varieties with the appropriate inoculums ensure a

With NO GMO varieties we perfectly cover the needs both for milk and animal feed.

Requires light to loamy soils.

A good inoculation with the symbiotic bacteria Bardyrhizobium japonicum is essential.

Sprinkler irrigation.

#### THOUSAND KERNEL WEIGHT (TKW)

150-220 grams

SOWING SEASON

April - May

SOWING RATE

40-50 seeds/m<sup>2</sup>

#### Luna

- Group 1 (Medium cycle)
- Ideal for soy drink production
- High yield potential
- White strand

# Ascasubi

- Group 1 (Medium cycle)
- Grain & forage
- High hardiness, adaptable and stable





#### OILSEEDS & INDUSTRIAL CROPS. SOYBEAN 59



# Adonai

- Group 1 (Medium-late cycle)
- Grain & forage
- Extra high yield pot ential

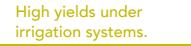
# Cotton

**COTTON** is a highly relevant crop in the textile industry, although other uses are also obtained such as high-value byproductsas essential oils, cellulose, animal feed, etc.

Adapted to the Mediterranean climate because of its of plenty sunshine and a long frost-free period. Species adapted to a wide range of soils, preferring irrigated management.

areas of Andalusia and Extremadura as an alternative for spring-summer crops.

# Technical crop. Textile industry.



- regulators



#### 85-140 grams

THOUSAND KERNEL

WEIGHT (TKW)

From April to the end of May

SOWING SEASON

165.000-200.000 seeds/ha

SOWING RATE

#### OILSEEDS & INDUSTRIAL CROPS. COTTON 61