

# QUALITY IN EVERY SEED



30 YEARS IN THE MARKET 1000 ha SELECTION PLOTS

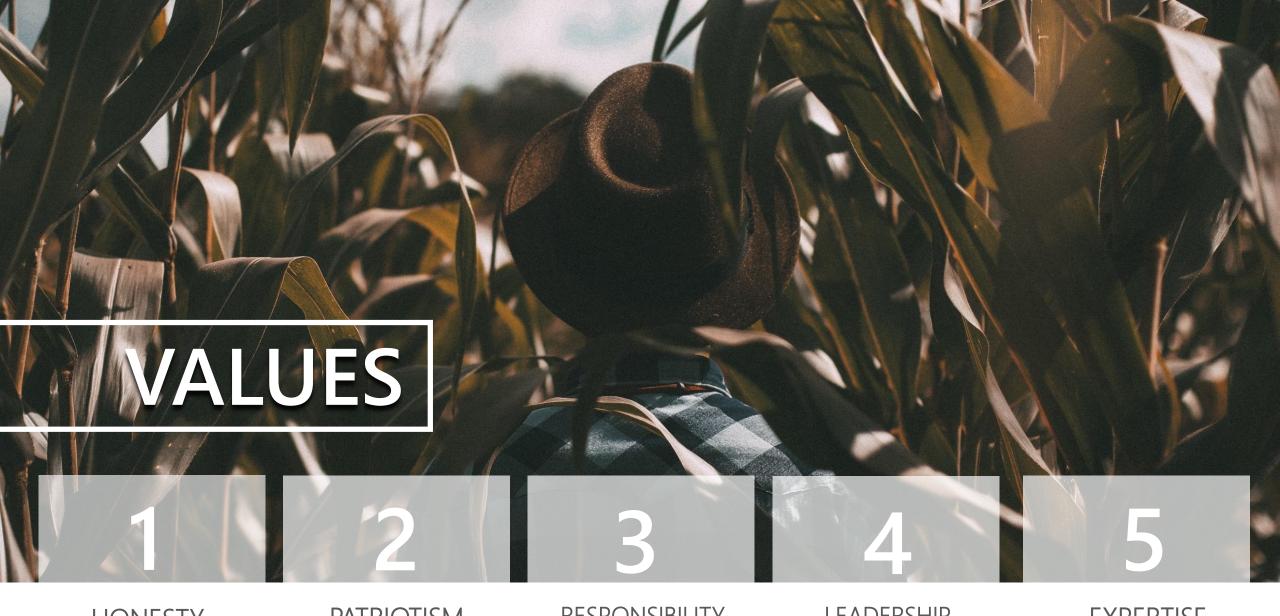
15 years
COOPERATION WITH
LEADING SELECTION
CENTERS

150 BAGS OF CORN SEEDS YEARLY



# MISSION

MAIS is a pioneer of Ukrainian seed business. By establishing and spreading national culture and traditions of seed breeding, the company convincingly proves that Ukrainian agrarian market stands out not only in production volumes but also in quality of products.



HONESTY PATRIOTISM RESPONSIBILITY LEADERSHIP EXPERTISE

1991

Foundation of MAIS

1997

Registration of SATURN the first variety of own breeding 2009

MAIS breeding department is founded

2016

Agro Arena becomes official dealer of MAIS seeds

1992

MAIS constructs and launches its first seed processing facility

2000

Company's cultivated land increases to 100,000 ha

2011

Modern seed processing facility is constructed in Cherkas

2017

MAIS becomes a member of National Seed Association

1994

The first three BOURGOIN corn cob harvesters are bought

2001

The area under seedproduction plantings reaches 3,000 ha 2012

Seed production capacities are doubled

2018

Irrigated plots account up to 4000 ha

1996

HISTORY

Start of the longterm cooperation with Institute Of Grain Cereal Crops
NAAN

2006

Sunflower dryer and calibration line are built

2013

Irrigation installed on first 1000 ha

2019

New trade mark MAIS is registered

# reasons to chose our company

1

Leader in top-end seeds production

2

Almost three decades of seed production work

3

Experience in seed production with leading world companies

4

Complete
production cycle
and quality control
on each
production stage

5

Cutting-edge seed production facility

6

Original products of own and foreign plant breeding

7

In-house breeding department 8

Regular update of corn hybrids portfolio

9

Corn varieties with high genetic potential

10

Professional agronomic support from planting till harvesting





Portfolio of 23 varieties



FAO 180-420



**Grain and Silage** varieties



Corn seeds does not contain genetically modified organisms

# HOW IS CERTIFIED SEED PRODUCED?



# FIELD SELECTION





# **PLANTING**

is carried out in two, sometimes in three stages to ensure complete pollination of female plants and formation of qualitative seeds



# **ROGUING**

inspection of crops and removal of off-types, other varieties' problem weeds and other crop kinds



## **DETASSELING**

is done on fertile female parent plants with the purpose to provide genetic





# **FIELD** INSPECTION

guarantees genetic purity of hybrids



# **HARVESTING**

of corn cobs with special harvesters ensures minimum seed damage



# **IRRIGATION**

is provided on 90% of seed production hectares with water sprinklers



# **REMOVAL OF MALE PARENT PLANTS**

provides freedom from impurities



# RECEPTION

is done in cobs. Thus, grain preserves its best natural condition



# HUSKING **AND SORTING**

provide for physical and varietal purity



# **DRYING**

is done with the help of air flow heated up to 40°C



# **THRESHING**

is done without seed damage





# **BAGGING** AND SHIPPING

is organized according to Ukrainian legislation





### **SEED TREATMENT**

is done to protect seed from diseases and pests



# **QUALITY CONTROL** AND CERTIFICATION

are carried out by in-house laboratory specialists and in the State Agricultural



# **SEIZING**

by color, structure, size and shape is done on the cutting-edge equipment





BREEDING

20

hybrids made to the State Register 4

hybrids in the state variety test

3

foreign varieties



# Charles Contract Cont



# PROCESSING FACILITY

Sid Corp LLC, which is included Remington, the world's largest seed leader, produces seeds for MAIS

- Two modern seizing towers
- Modern color sorters
- Automated seed treatment system
- In-house printing facility
- Lab testing



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