

### WHAT YOU WILL SEE IN THIS PRESENTATION







# THE BUSINESS IN ONE SLIDE









THE BEST OF AGRICULTURE



#### 79 YEARS IN THE SECTOR

MILESTONES



1945

Foundation of SLC, as a small repair shop for agricultural implements



1965

SLC makes the first brazilian self-propelled grain harvester.



1977

Foundation of SLC AGRICOLA.



1979

John Deere buys 20% stake in SLC's agrimachinery business



1999

SLC sells 100% of the ag-machinery business to John Deere.



2007

SLC AGRICOLA IPO (the first in its sector, globally).



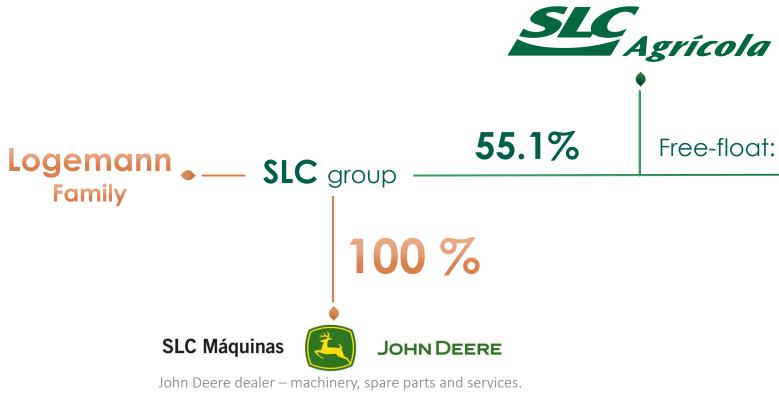
2021

Incorporation of the agricultural operations of Terra Santa Agro.

5 leased farms in MT



#### OWNERSHIP BREAKDOWN



29 stores in Rio Grande do Sul State.

- Total shares issued: 443,329,716 / Level 1 ADR Program: Launched August 11th, 2011 Ticket SLCJY
- SLC Currently owns 0.8% of treasury stocks. In addition, administrators and related people can use the SLC group holds 0.3% of the shares.
- Note: SLC Agrícola S.A. reported in Material Fact dated from 01/17/24 that the group of shareholders represented by Mr. Guilherme Mognon Scheffer owns 5,37% of the total shares of the company. That percentage is already considered inside the free float.



Free-float: 43.8%

#### **CORPORATE GOVERNANCE**



**General Meeting - Shareholders** 



**Fiscal Council** 



Fernando Reinach Independent Board Member



Osvaldo Schirmer Independent Board Member



Eduardo Logemann Chairman



Jorge Logemann Vice-Chairman



André Pessoa Independent Board Member Adriana Waltrick Independent Board Member



Board of Directors





Statutory Audit
Committee

Risk Management Comittee





People Management
Committee



**CEO** Aurélio Pavinato

Board of Executive Officers

00



Leonardo Celini\*
Chief Operations
Officer



Gustavo Lunardi Chief Supply, Seeds & Machinery Officer



Ivo Brum CFO & IRO



**Álvaro Dilli** CHRO, Sustainability & IT

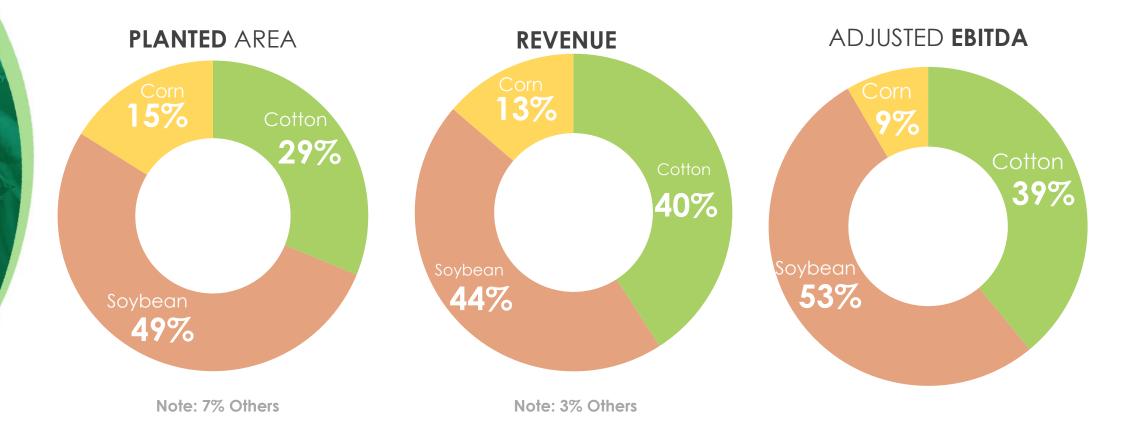


Roberto Acauan\* Chief Sales and New Business Officer



#### **BREAKDOWN PER CROP**

A DIVERSIFIED AND FLEXIBLE PORTFOLIO





<sup>\*</sup>Planted Area and Adjusted EBITDA by crop: 2023/2024 crop forecast published on 1Q24. Revenue 2023.

<sup>\*\*</sup> In revenue, Cotton contains cotton seed and cottonseed; meanwhile Soybean contains soybean seed

# PRODUCTION COST BREAKDOWN









Leasing USD

Aerial Spraying

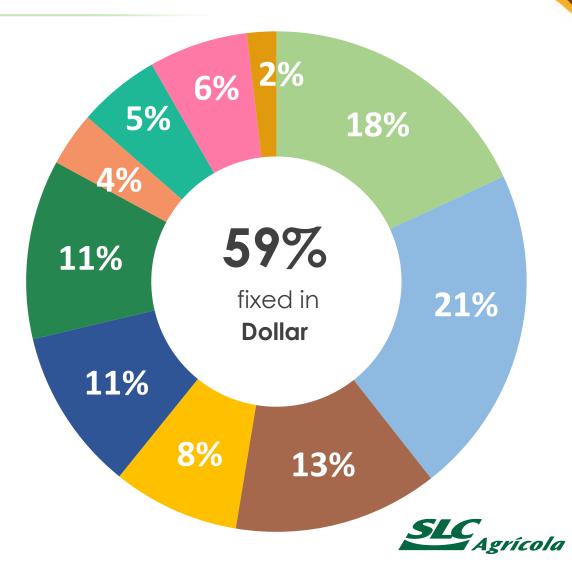
Ginning and Maintenance of Machinary + Equipments

Others

Labor

Fuels and Lubrificants

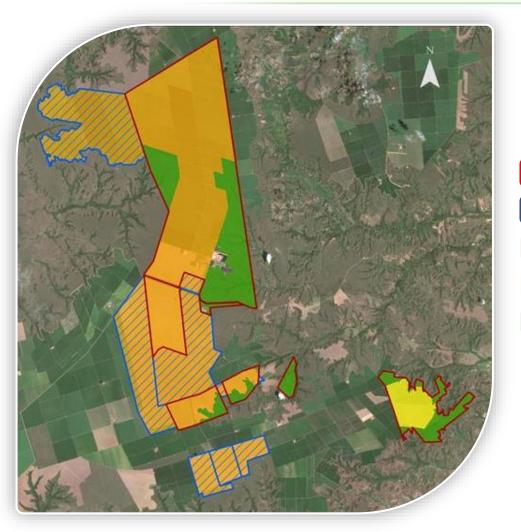
Depreciations and Amortizations





#### **OUR BUSINESS MODEL**

SATELITE VIEW OF PARNAÍBA FARM







**CROP** AREA

AREA IN PROCESS OF AGRICULTURAL DEVELOPMENT

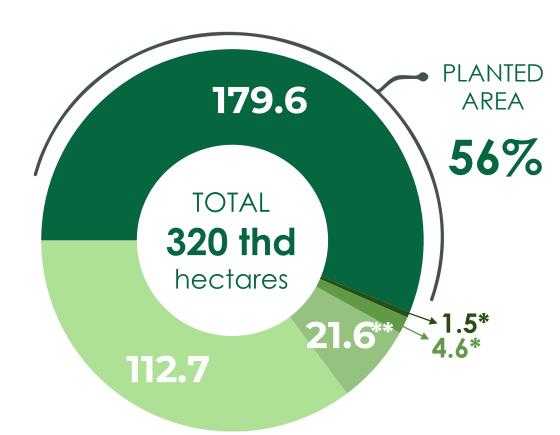
LEGAL RESERVE AREA AND REMAINING VEGETATION



# BREAKDOWN OF OWNED AREA

AN EXPERIENCED LAND PLAYER

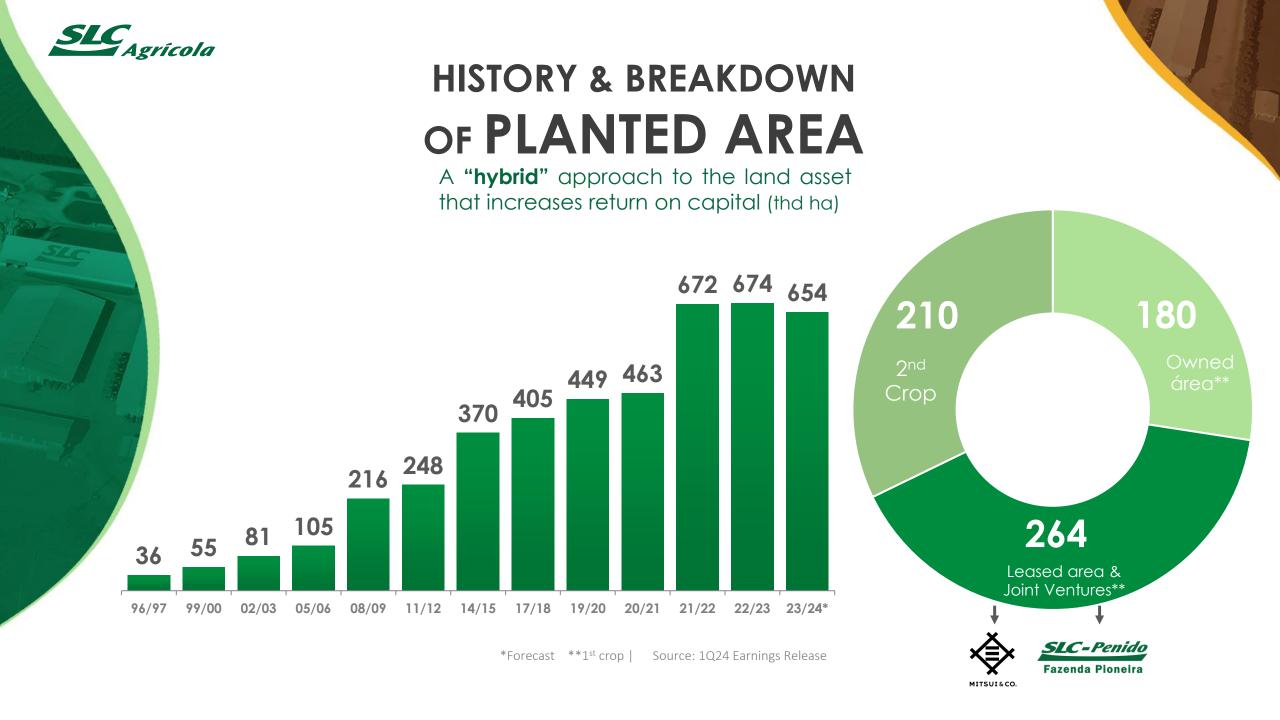




<sup>\*</sup>Agricultural areas that are in the process of soil correction and development with cover crops to enter into planning in the future with commercial planting.

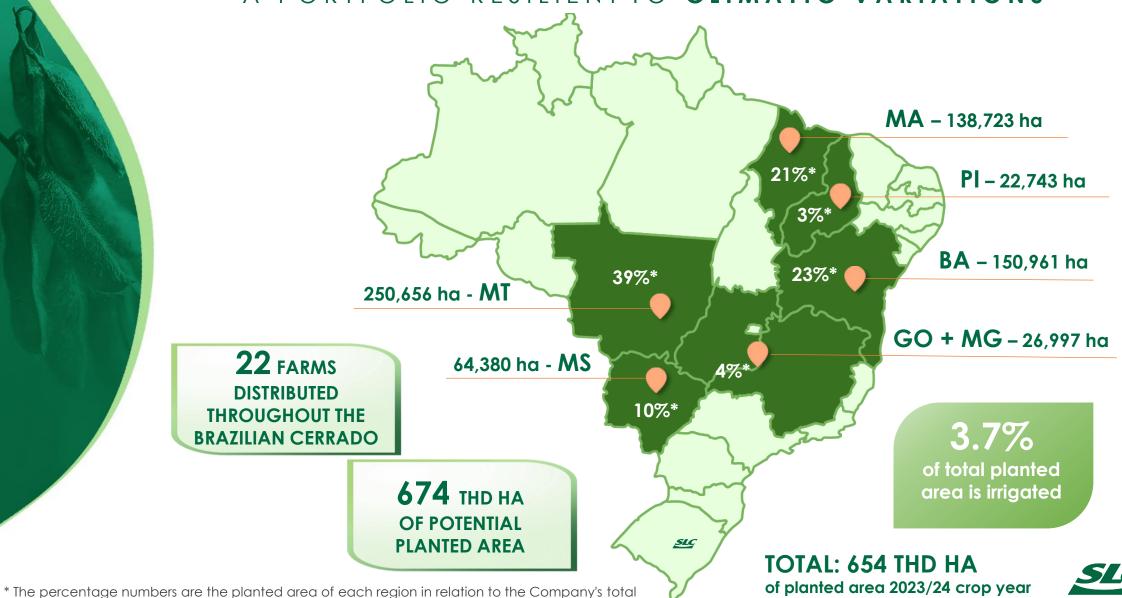


<sup>\*\*</sup> Headquarters, roads, areas not suitable for cultivation. Information from 1Q24 Earnings Release



#### STRATEGICALLY POSITIONED FARMS

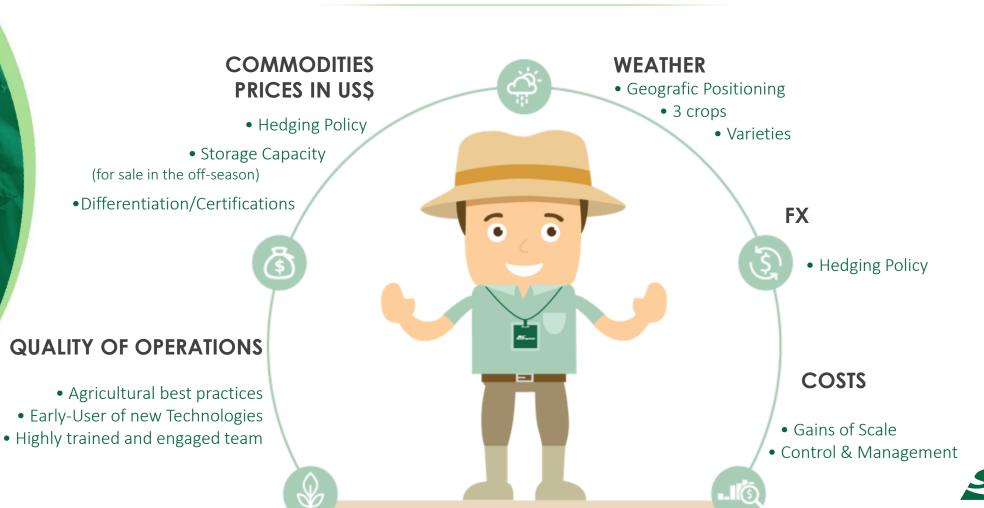




Source: 1Q24 Earnings Release – forecast 2023/24 crop year

#### MAIN BUSINESS VARIABLES

AND HOW SLC DIFFERENTIATES





# MANAGING WEATHER RISKS



#### **GEOGRAFIC POSITIONING**

SLC Farms are distributed within 7 different states, with distances that reach 1,500km between units



#### **CROPS**

Exposure to three different Crops, with specific planting/ harvesting schedules.



#### VARIETIES WITHIN CROPS

Several different varieties are used, from short to long cycles, and with specific traits/benefits for each region.



Super short Cycle



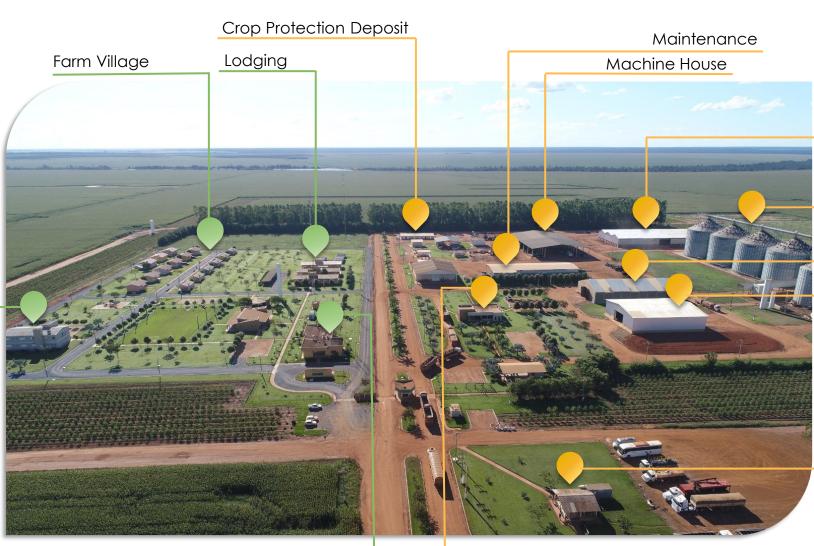
Short Cycle





#### STANDARDIZED PRODUCTION UNITS

A REPLICABLE MODEL - PIONEIRA FARM



Fertilizer Deposit I

Grains Silo

Fertilizer Deposit I

Seed Deposit

Truckers House

Social Area

Operational Area

Hotel

Refectory

Office





#### PRODUCTION CYCLE

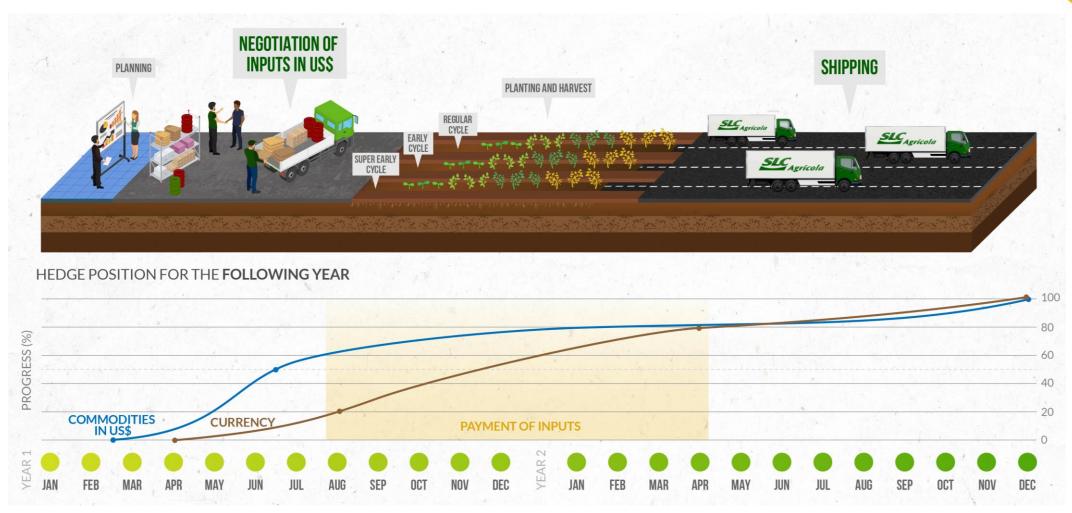
SPECIFIC PLANTING & HARVESTING CALENDARS FOR EACH CROP REDUCE WEATHER EXPOSURE





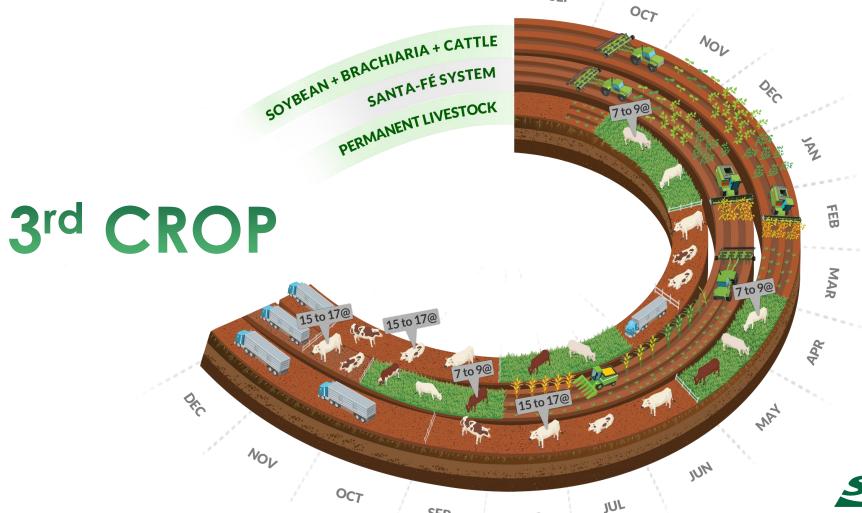
#### **HEDGING POLICY**

EXAMPLE: SOYBEAN CROP





# **CROP-LIVESTOCK** INTEGRATION



SEP

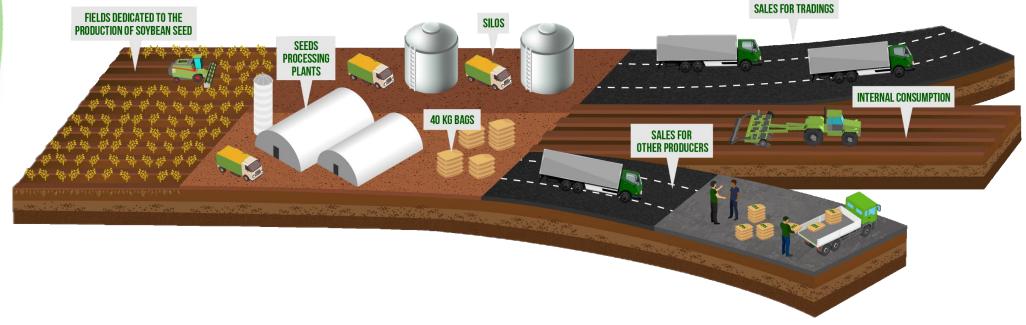
**AUG** 

#### SOYBEAN SEED BUSINESS

EXPANSION INTO HIGHER ADDED VALUE CROPS



#### SOYBEAN FOR CONSUMPTION



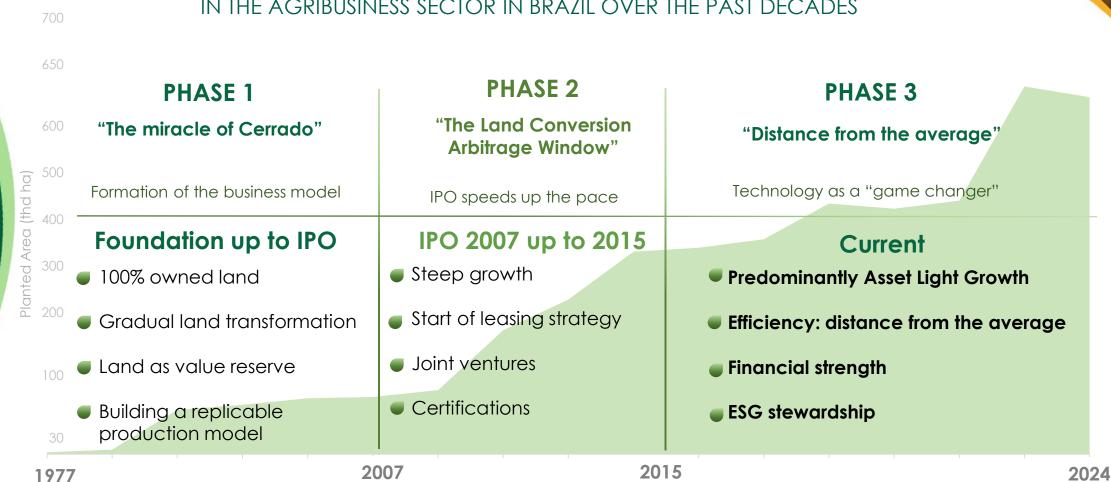






#### **OUR STRATEGY IN 3 "PHASES"**

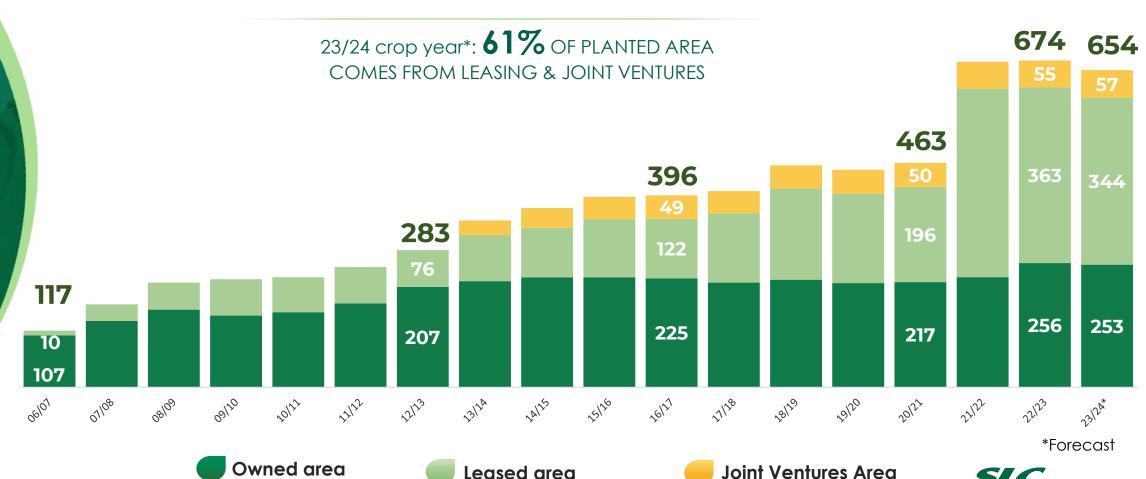
SLC HAS SUCCESSFULLY CAPITALIZED ON THE KEY OPPORTUNITIES IN THE AGRIBUSINESS SECTOR IN BRAZIL OVER THE PAST DECADES





#### **ASSET LIGHT**

MIGRATION TO "ASSET LIGHT" BUSINESS MODEL PLANTED AREA BY LAND PROPERTY (thd hectares)

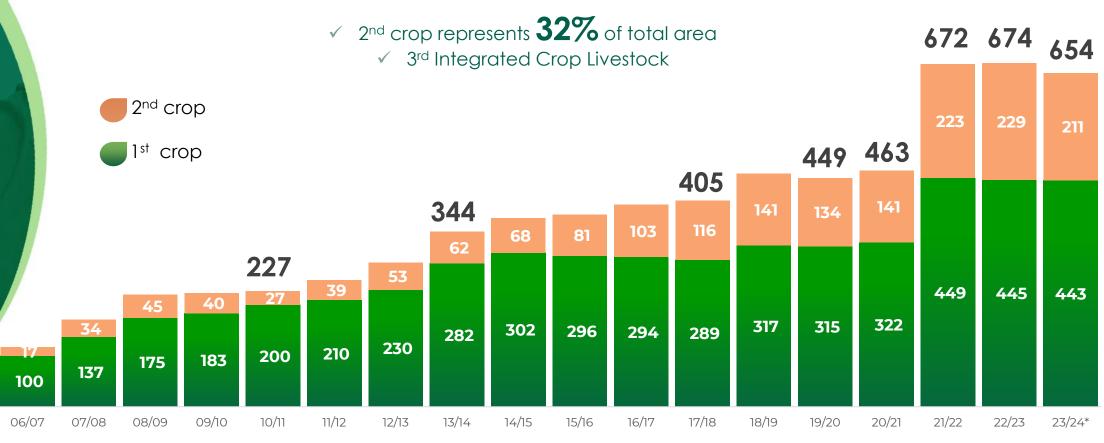


Source: 1Q24

#### **ASSET EFFICIENCY**

MAXIMIZING ASSET UTILIZATION

1st & 2nd CROP PLANTED AREA (thd ha)

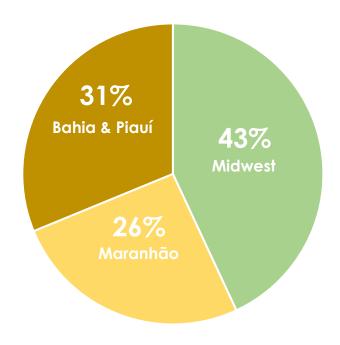




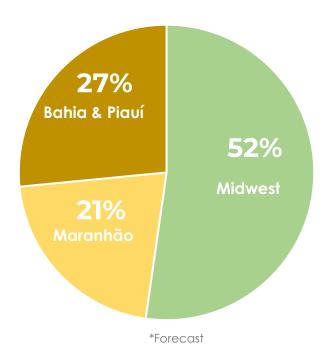
\*Forecast Source: 1Q24

# LAND PORTFOLIO STRATEGIC REDISTRIBUTION \$\times\$

Planted area by region % 2014/15 Crop year



Planted area by region % 2023/24\* Crop year

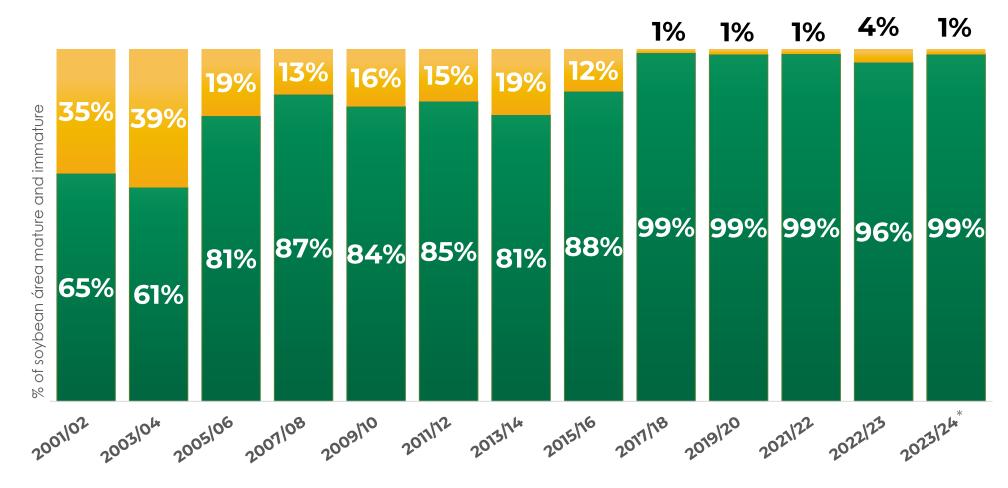


Increasing exposure in **mature areas** of the Midwest, which offers a more stable production



#### **MATURITY**

IMPROVED LAND MATURITY SIGNIFICANTLY INCREASES YIELD POTENTIAL (SOYBEAN AREA)

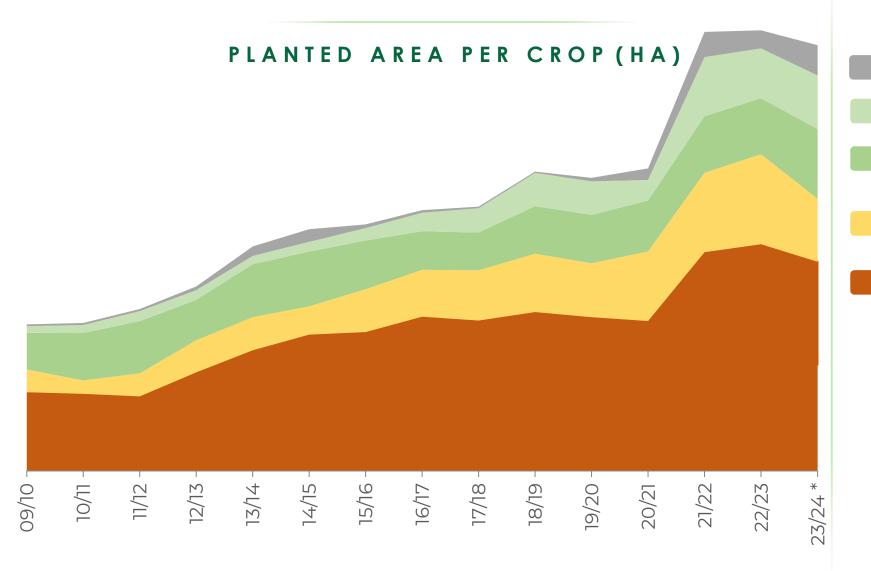








## GROWTH IN HIGHER VALUE ADDED PRODUCTS





50 thd ha | Other Crops

82 thd ha | Cotton (2<sup>nd</sup>)

107 thd ha | Cotton (1st)

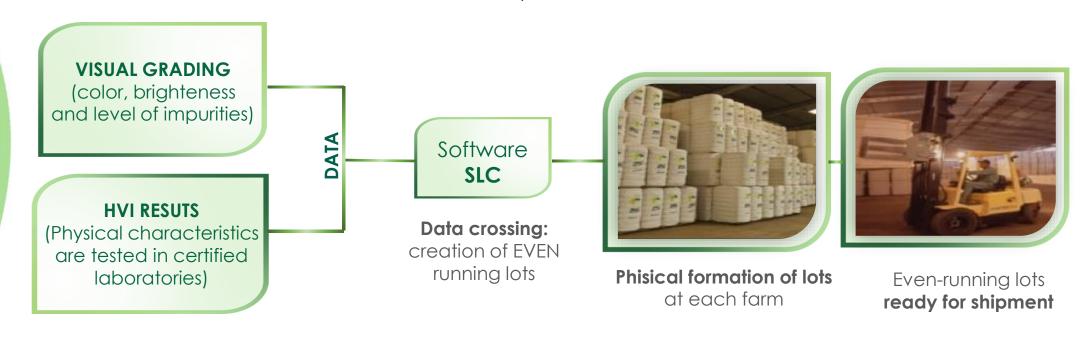
95 thd ha | Corn (2<sup>nd</sup>)

Soybean + Soybean Seed

320 thd ha

### GROWTH IN HIGHER VALUE ADDED PRODUCTS

COTTON: PROPRIETARY AND INNOVATIVE SYSTEM COTTON PROCESSES | LOTS FORMATION



#### Why is this important:

Even-running cotton lots provide value for textile industry clients, once it reduces the amount of spinning-machine setups (Thus enabling price premiums)

## GROWTH IN HIGHER VALUE ADDED PRODUCTS

COTTON: PROPRIETARY AND INNOVATIVE SYSTEM

QUALITY CONTROL FROM HARVEST TO GINNING

1

2

3

4









Cotton "Module"
identification (RFID
tagging) on the field
(GPS positioning)



Group positioning of the modules on the ginning patio (by similar characteristics)



Reading of programmed modules at the start of the ginning process



Humidity control throughout the whole ginning process

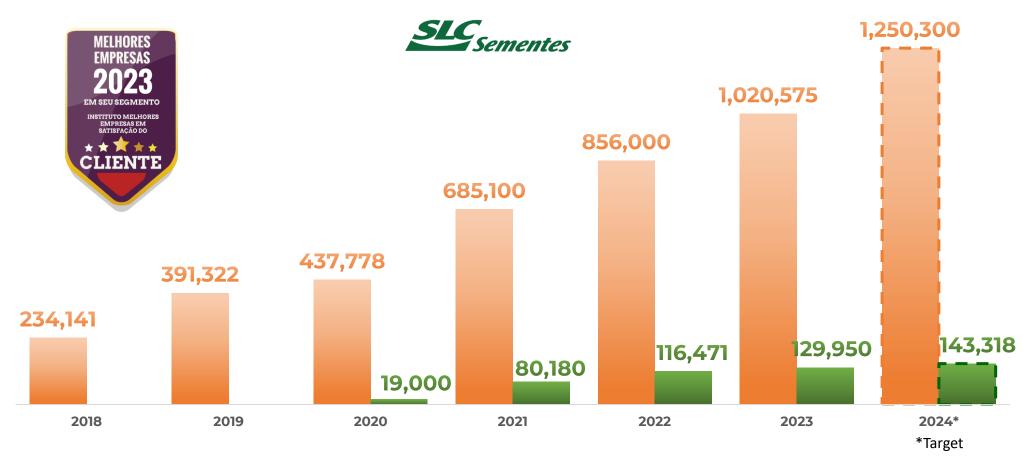
Cotton harvested presents important variations in its characteristics, even before ginning

The processes described above, developed by **SLC Agricola**, allows for the categorization of cotton on the field, to which follows the formation of uniform ginning groups, thus streamlining the activities on the cotton gin, guaranteeing higher efficiency (reduction on machine setup), and, especially, increase in quality and standardization of lots.



#### **SLC SEMENTES**

SALES ESTIMATE 2024 (bags of 200 thousand seeds)







Source: 1Q24



Genetics Licensing: Soybean: TMG, Brasmax, Syngenta, Monsoy and HO Genética Cotton: TMG, Deltapine, FiberMax and ImaMT

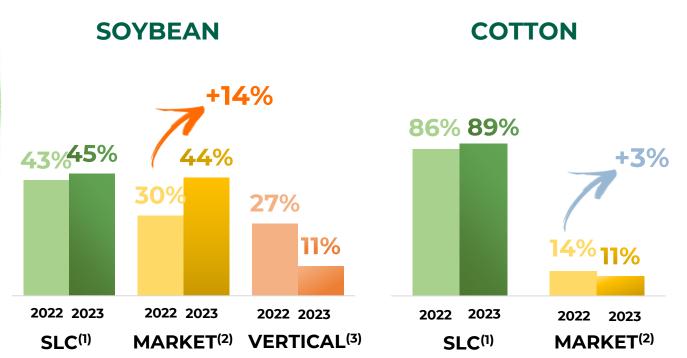


### ASSET LIGHT GROWTH SEEDS OPERATION



MAIN SEED SALES CHANNEL

MAIN FINANCIAL INDICATORS 2023



Net Revenue
BRL R\$608 million

Gross Income
BRL R\$275 million

Adjusted EBITDA Margin
R\$87 million 14%

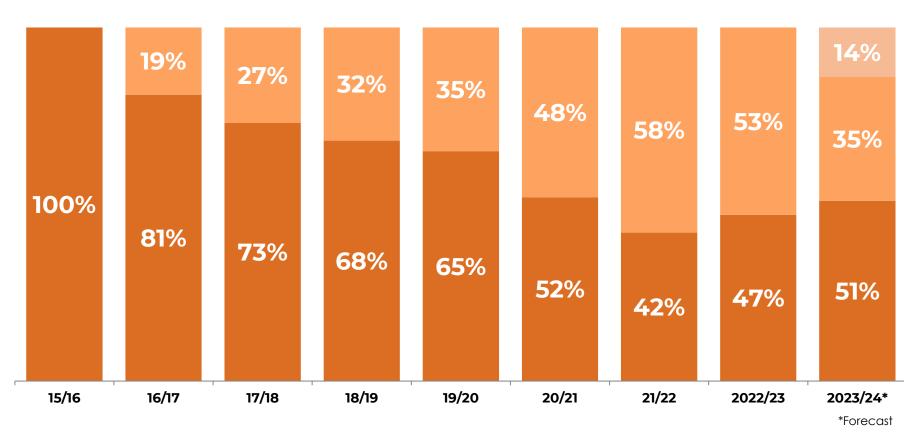
Net Profit Margin
R\$42 million 7%

(1)SLC: SLC Agrícola S.A. Intern consumption (2)Market: Small and medium-sized producers and resellers (3)Vertical: Production for BASF, SEEDCORP HO, Agro Amazônia



# MIGRATION TO ASSET LIGHT BUSINESS MODEL

SOYBEAN HARVEST OUTSOURCING RESUCES CAPEX



Own Soybean Harvest

Own machines and operators.

Outsourced Soybean Harvest

Rented Machines and Operators



Leased Machines, own operators.



#### ASSET LIGHT RENTAL MACHINERY

LIGHT FLEET
Normal Vehicles (cars)

FLEET OF TRUCKS

FLEET OF CORRECTIVE SPRAYERS & DISTRIBUTORS

217

54

24

Efficient Capital Allocation



# MIGRATION TO ASSET LIGHT BUSINESS MODEL

LAND SALE

	2008	2010	2012	2017	2019
Area	<b>Paineira Farm</b> Rio Grande do Sul	Palmeira Farm Maranhão	SLC LandCo (Panorama, Piratini and Planeste Farms) Maranhão and Bahia	Part of Paiaguás and Parceiro Farms Mato Grosso and Piauí	Part of Parnaíba Farm Maranhão
	<b>821</b> hectares	<b>14.6</b> thd hectares	<b>59</b> thd hectares	11.6 thd hectares	<b>5.2 thd</b> hectares
	R\$ 10MM	R\$ 27MM	US\$ 50MM (for 18% of the Company)	R\$ 177MM	R\$ 83MM
					SLC Agrícola



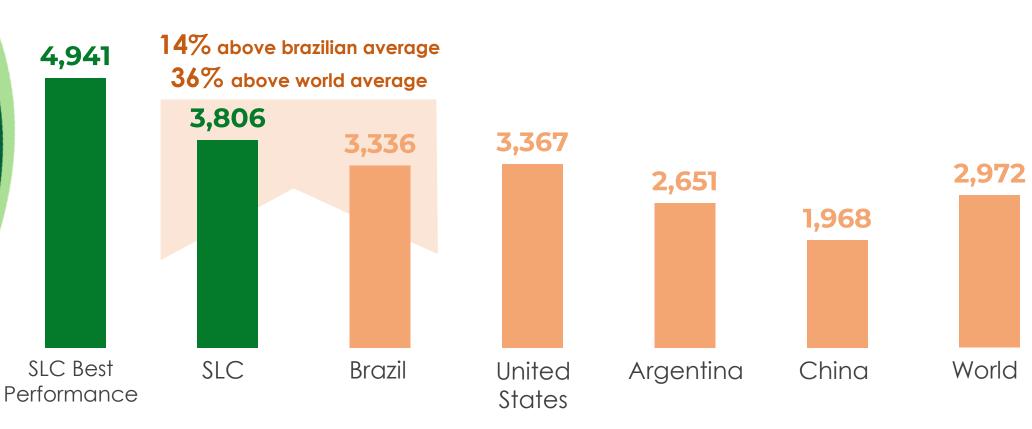
## **SOYBEAN**

#### YIELD ADVANTAGE OVER THE AVERAGE

ONE OF THE MAIN COMPETITIVENESS MEASURES

#### YIELD COMPARISION

5 crop years average: from 2019/20 to 2023/24 - Kg/ha

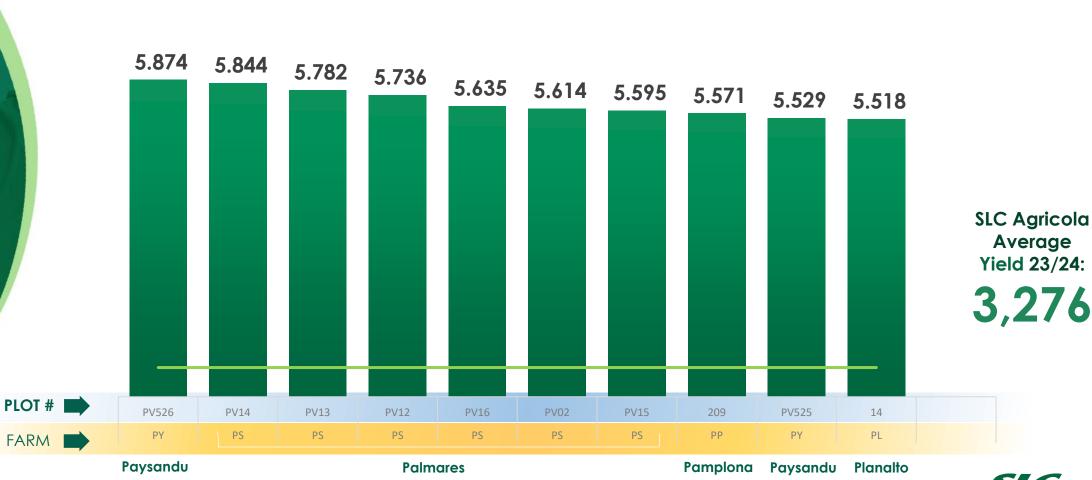




## POTENTIAL FOR NEW LEVELS OF PRODUCTIVITY

**BEST PERFORMING SOYBEAN FIELDS** 

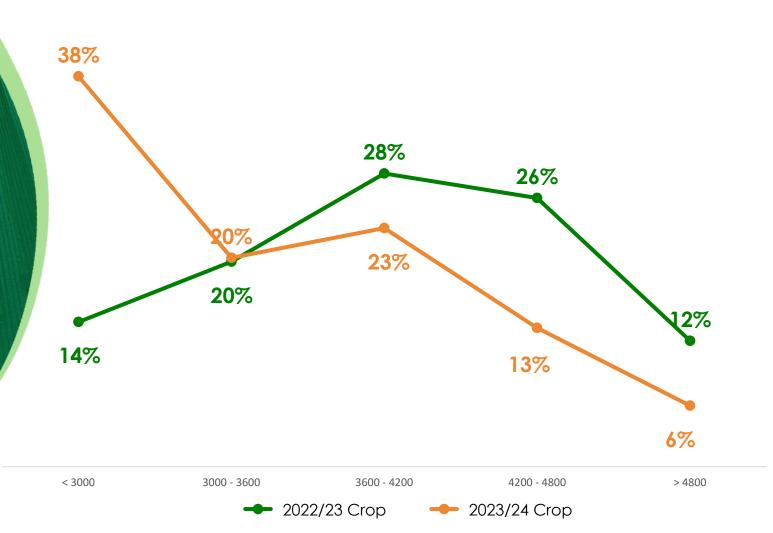
(23/24 CROP YEAR - KG/HA)



**Average** 

## HISTOGRAM OF SOYBEAN YIELD

PART OF THE CROP BELOW TARGET



In addition to increasing the target every crop (trendline), the main focus is to reduce the portion that is below average, which increases the potential for future yield.

Average Yield 23/24 Crop: 3,276 Kg/ha



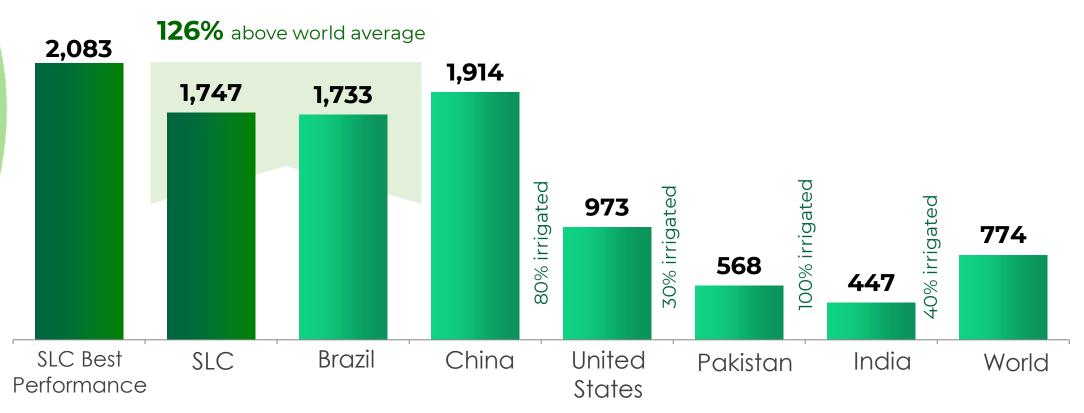
#### COTTON

#### YIELD ADVANTAGE OVER THE AVERAGE

ONE OF THE MAIN COMPETITIVENESS MEASURES

#### YIELD COMPARISION

5 crop years average: from 2018/19 to 2022/23 - Kg/ha





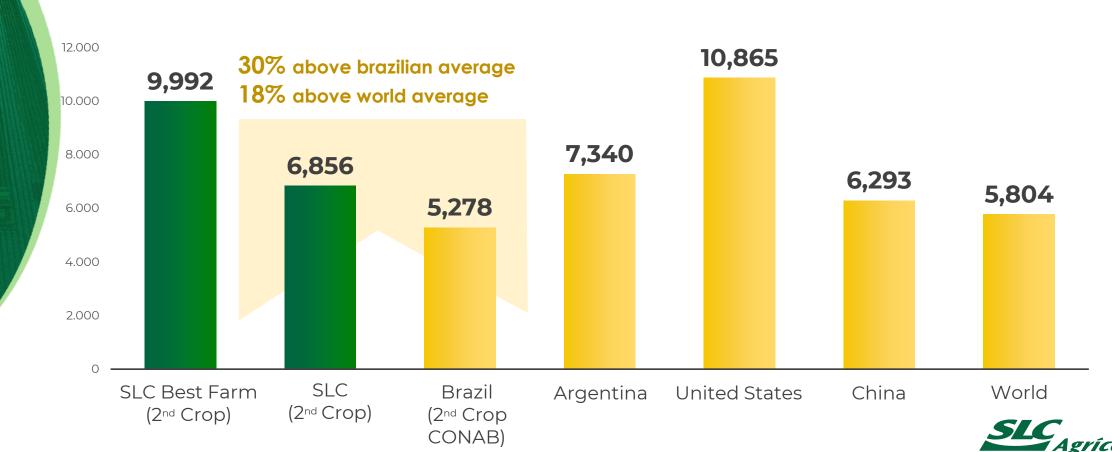
#### **CORN**

#### YIELD ADVANTAGE OVER THE AVERAGE

ONE OF THE MAIN COMPETITIVENESS MEASURES

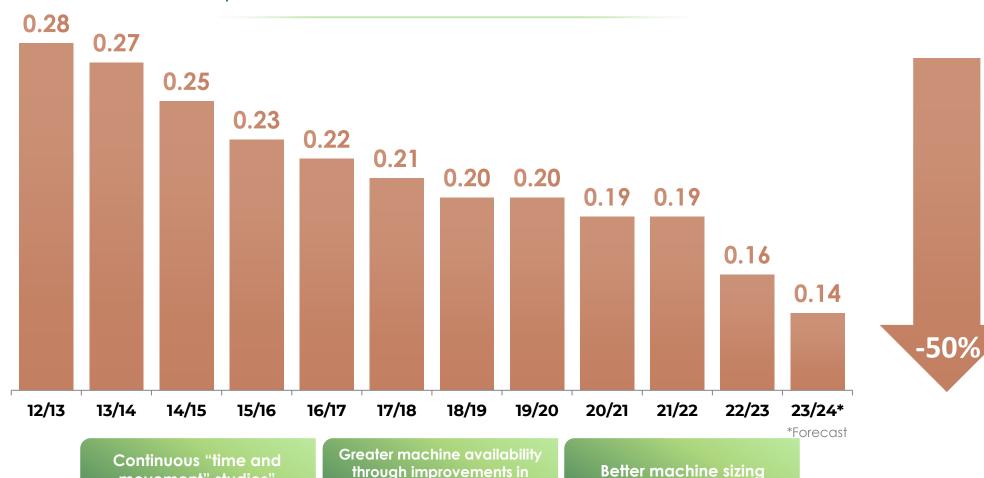
#### YIELD COMPARISION

5 crop years average: from 2018/19 to 2022/23 - Kg/ha



## MAXIMIZING ASSET UTILIZATION

HP/HA REDUCTION ON TRACTORS



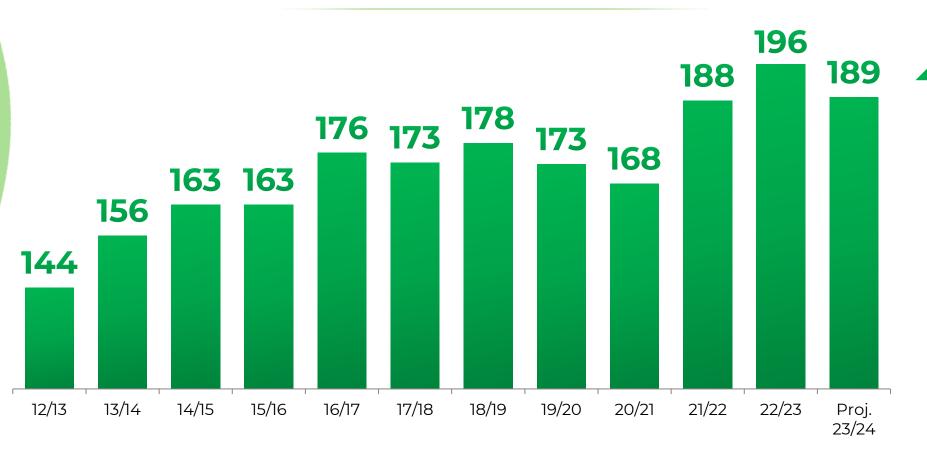
maintenance KPIs

Source: SLC Agricola 1Q24.

movement" studies"

# HECTARES PER EMPLOYEE

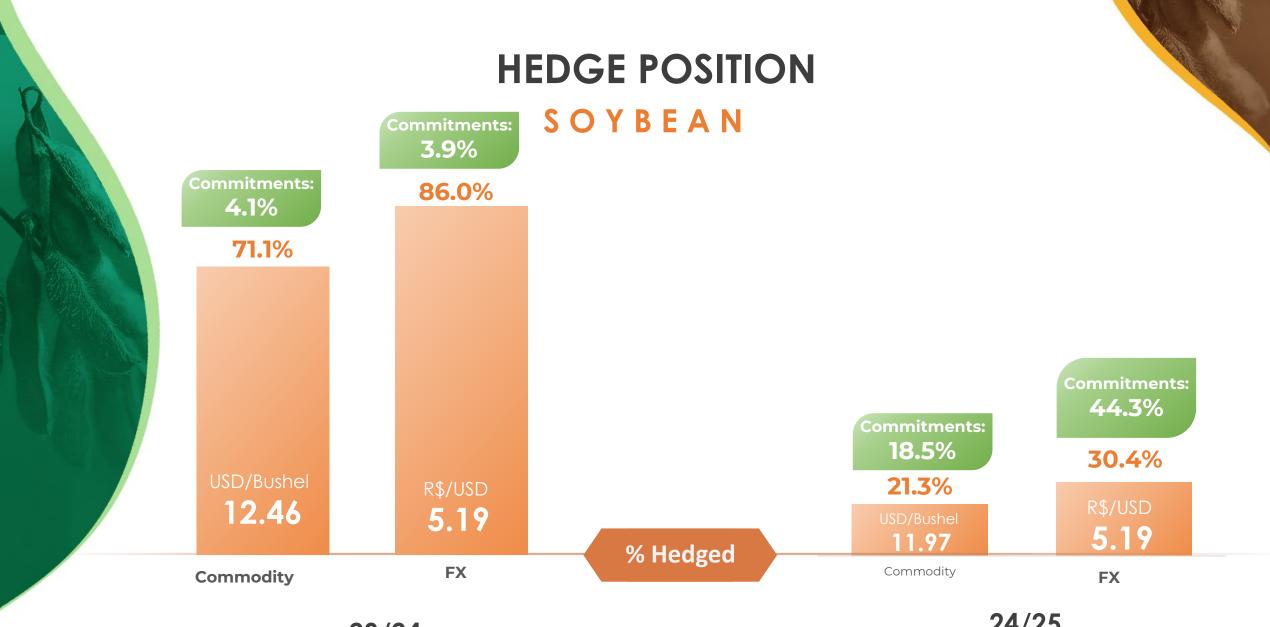
(PRODUCTION, PROCESSING AND ADMINISTRATIVE)







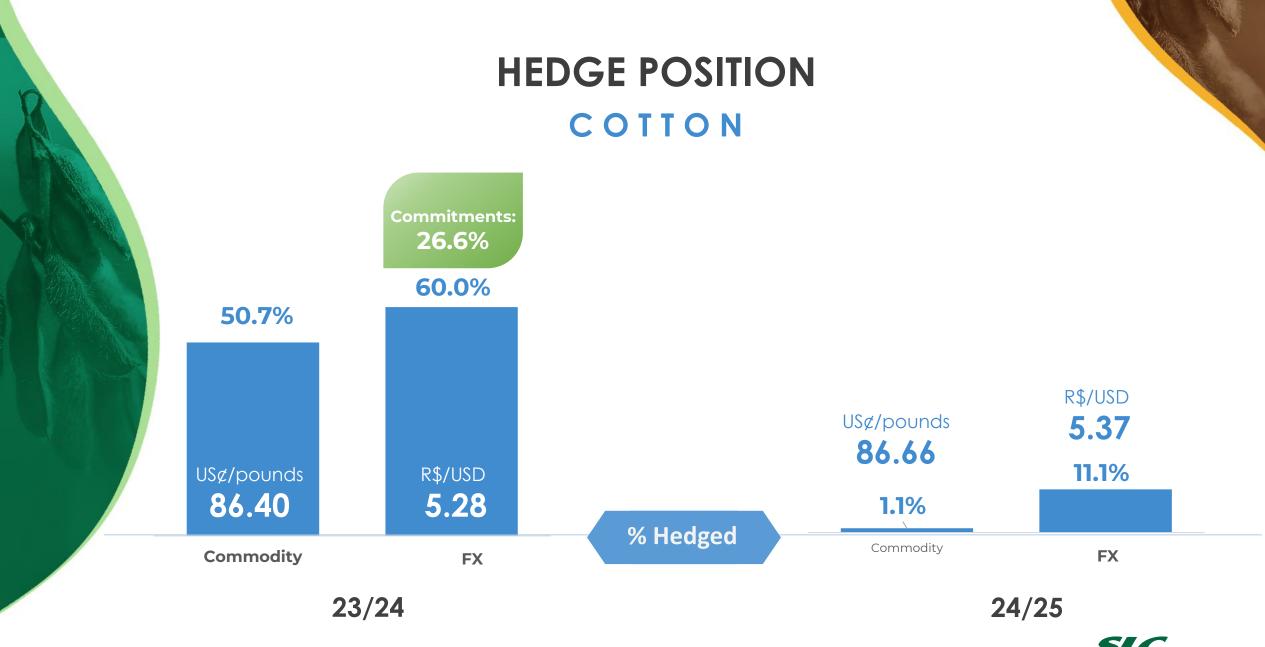




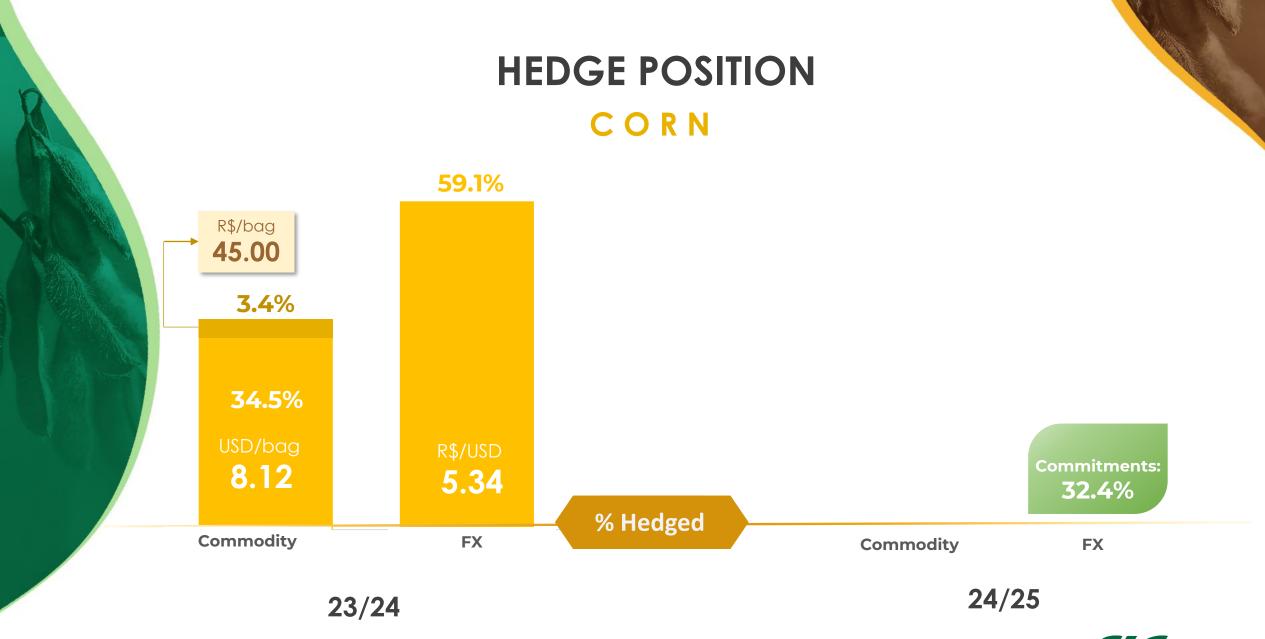
24/25



23/24



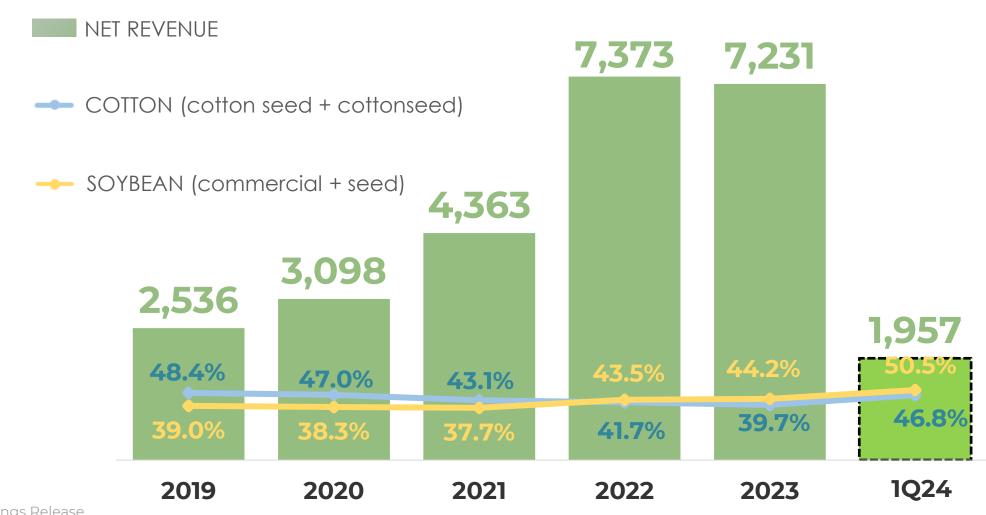






## **NET REVENUE**

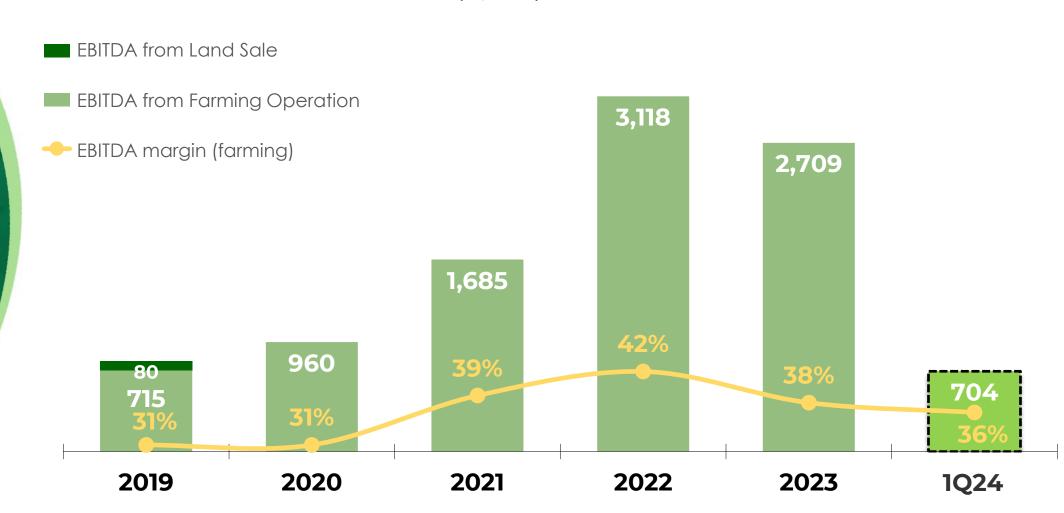
(R\$ MM)



Source: 1Q24 Earnings Release

## **ADJUSTED EBITDA**

(R\$ MM)

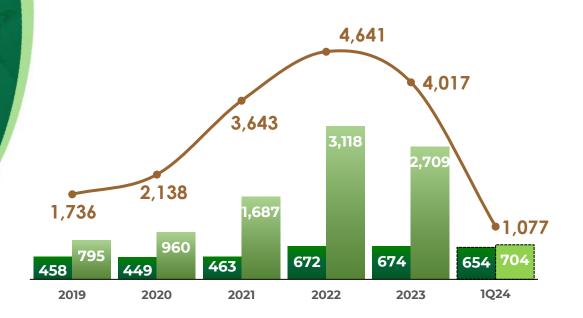




# PLANTED AREA, ADJUSTED EBITDA/HECTARE

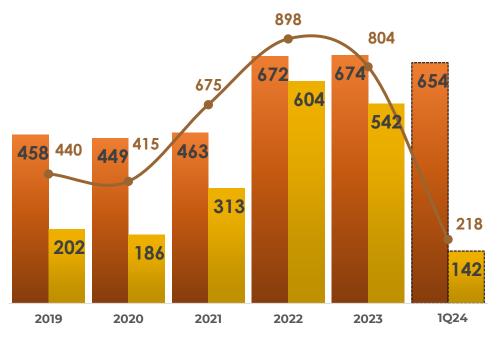
#### BRL

- Planted area (thd ha)
- Adjusted EBITDA (mm R\$)
- → EBITDA/Planted Area (R\$)



#### USD

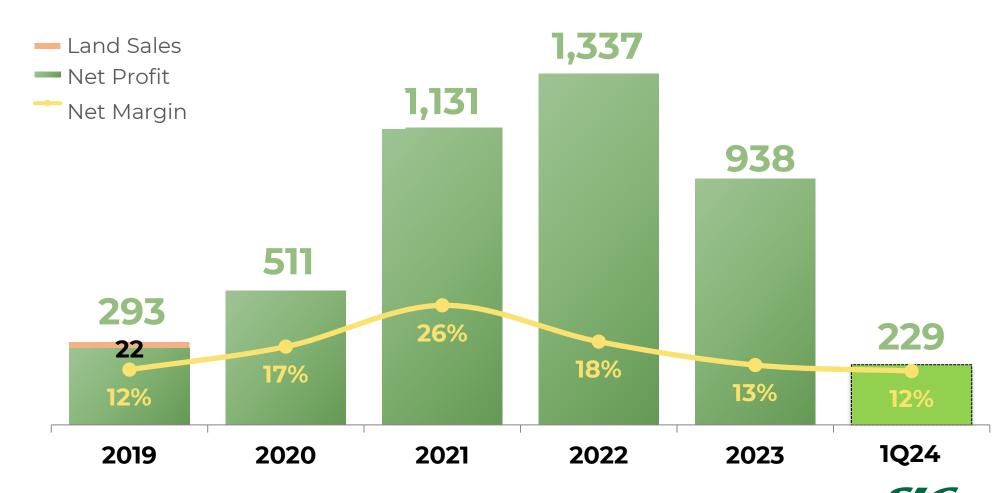
- Planted area (thd ha)
- Adjusted EBITDA (mm USD)
- → EBITDA/Planted Area (USD)



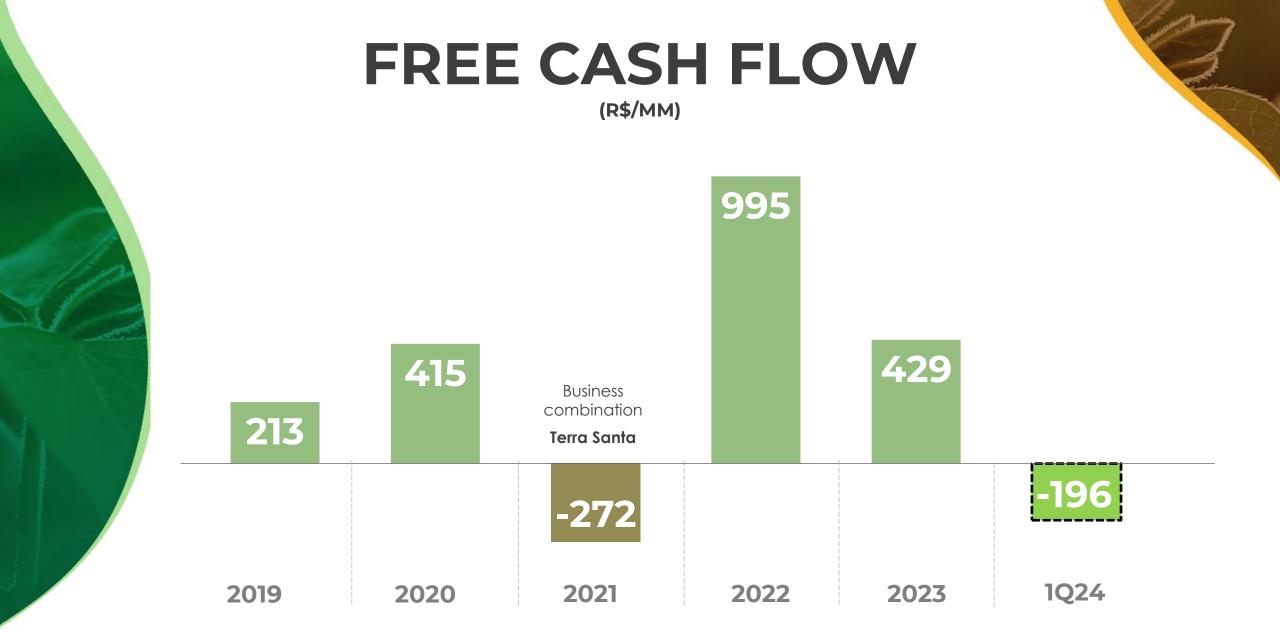


## **NET PROFIT**

(R\$/MM & NET MARGIN)

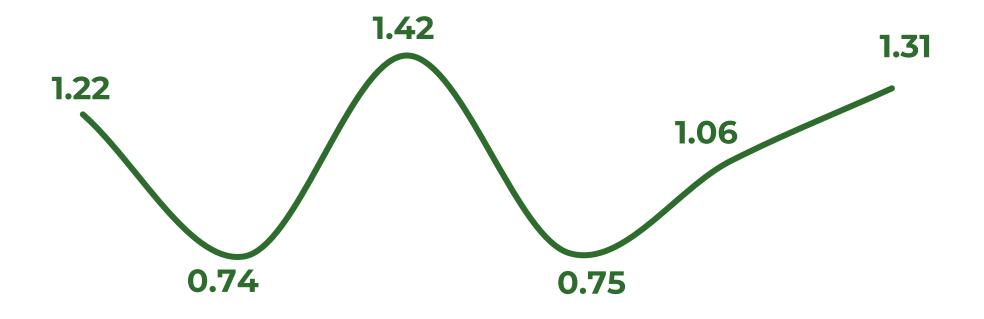








## NET DEBT/ADJUSTED EBITDA



2019 2020 2021 2022 2023 1Q24

SLC Agricola

Source: Release 1Q24

## **NET DEBT**

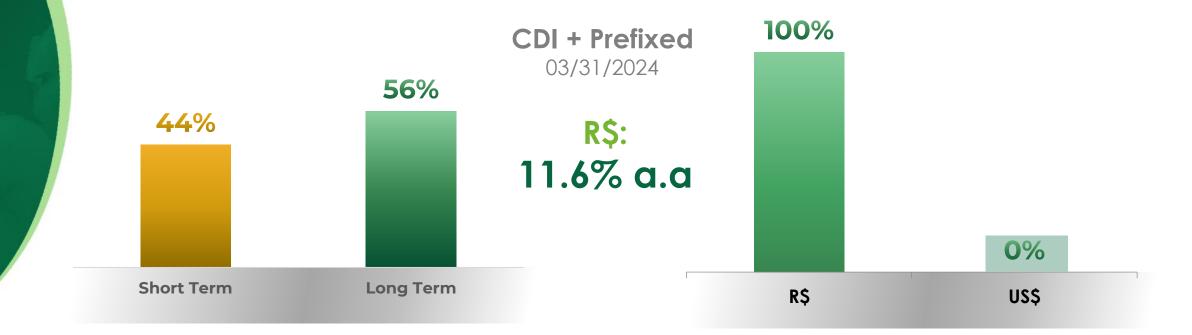
Credit Line Average Interest Rate (%)				idated	
(R\$ thd)	Indexer	4Q23	1Q24	4Q23	<u>1Q24</u>
Applied in Fixed Assets				20,038	18,054
Finame – BNDES	Prefixed	6.1%	6.2%	20,038	18,054
Applied in Working Capital				4,373,341	4,955,905
Rural Credit	Prefixed	10.2%	10.5%	31,553	40,699
Rural Credit	CDI <sup>(1)</sup>	12.5%	11.5%	1,850,034	2,012,594
Working Capital	CDI <sup>(1)</sup>	12.8%	11.8%	1,760,322	1,761,112
Export Loans	CDI <sup>(1)</sup>	12.8%	11.7%	731,432	1,141,500
Total Indebtedness		12.6%	11.6%	4,393,379	4,973,959
(+/-)Gains and losses with deriv. connected with a	applications and debt <sup>(2)</sup>			94,970	61,037
(=) Adjusted Gross Debt		,		4,488,349	5,034,996
(-) Cash				(1,614,818)	(1,864,695)
(=)Adjusted Net Debt				2,873,531	3,170,301
Adjusted EBITDA (Last 12 months)				2,708,699	2,422,968
Adjusted Net Debt/EBITDA				1.06x	1.31x



<sup>(1)</sup> Final interest rate with swap;
(2) Transactions with gains and losses from Derivatives (note 24 letter "e" of the Financial Statement);
(3) Total debt is different from the accounting position due to the costs of CRA transactions (see note 17 of the Financial Statement).

## NET DEBT PROFILE

1 Q 2 4





#### **DIVIDEND DISTRIBUTION & DIVIDEND YIELD HISTORY**

The Management Proposal suggests distributing 50% of the Adjusted Net Income of the parent company for 2023, which amounts to **R\$389 million**. Of this amount, R\$24 million has already been distributed as interest on equity, paid in January 11th 2024



**Total dividends paid** 

in the last 5 years

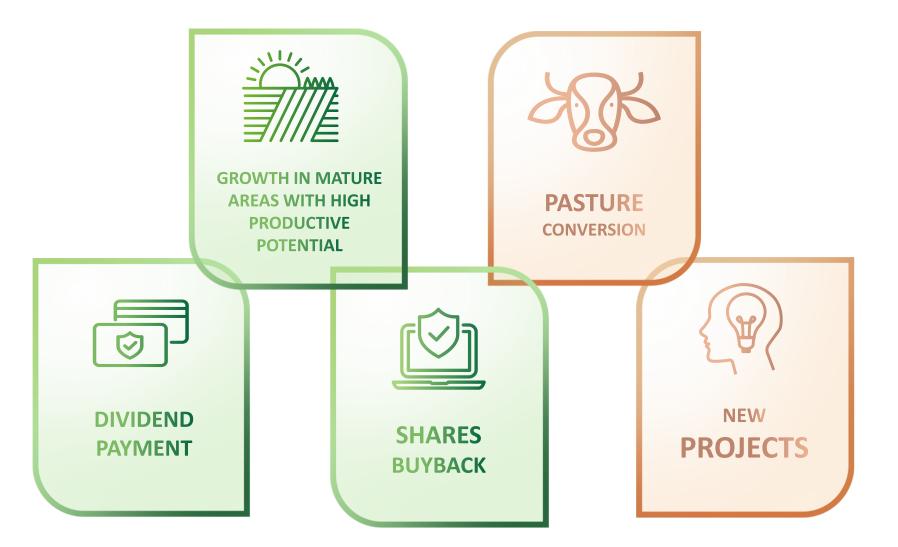
Note: Dividends, amount distributed and/or proposed for the fiscal year. Dividends Policy: 2007-2010: 25% 2011-2013: 40% 2015-2023: 50%

**R\$ 365 million** in dividends, paid on 05/15/2024

2021 & 2023

<sup>\*</sup> Dividend Yield 2023 calculated based on the share price on 12/31/2023.

## CAPITAL ALLOCATION



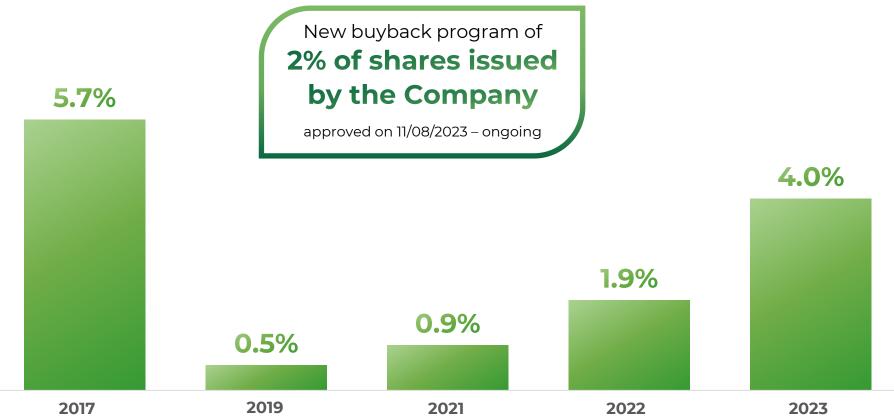


## NAV, ROE, ROIC, FREE CASH FLOW YIELD & DIVIDEND YIELD

2019	2020	2021	2022	2023	Average
10.4	11.7	19.8	26.3	28.9	-
9.5%	13.4%	37.0%	28.7%	17.8%	21.3%
9.0%	14.0%	44.5%	30.1%	17.5%	23.0%
4.5%	7.9%	-3.4%	10.0%	5.1%	4.8%
3.2%	4.6%	5.9%	6.3%	4.7%	4.9%
5.1%	2.3%	3.8%	10.5%	11.1%	6.6%
	9.5% 9.0% 4.5% 3.2%	10.4     11.7       9.5%     13.4%       9.0%     14.0%       4.5%     7.9%       3.2%     4.6%	10.4     11.7     19.8       9.5%     13.4%     37.0%       9.0%     14.0%     44.5%       4.5%     7.9%     -3.4%       3.2%     4.6%     5.9%	10.4       11.7       19.8       26.3         9.5%       13.4%       37.0%       28.7%         9.0%       14.0%       44.5%       30.1%         4.5%       7.9%       -3.4%       10.0%         3.2%       4.6%       5.9%       6.3%	10.4       11.7       19.8       26.3       28.9         9.5%       13.4%       37.0%       28.7%       17.8%         9.0%       14.0%       44.5%       30.1%       17.5%         4.5%       7.9%       -3.4%       10.0%       5.1%         3.2%       4.6%       5.9%       6.3%       4.7%



# SHAREBUYBACK (Million of Shares) New buyback program of 2% of shares issued by the Company approved on 11/08/2023 – ongoing



Note: Percentages calculated in relation to the total shares issued by the Company for each period.

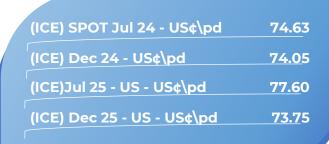


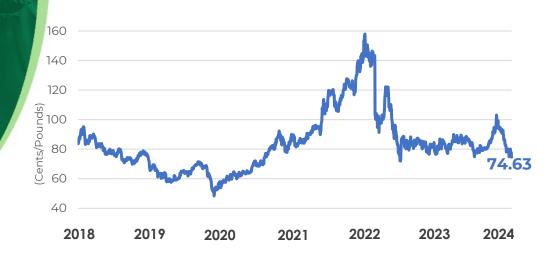




## COTTON



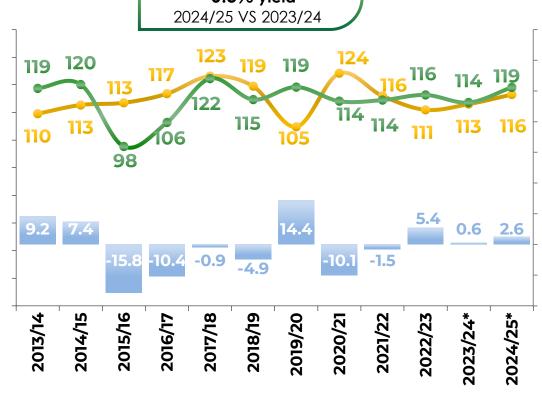




#### **WORLD SUPPLY & DEMAND**

(MILLION BALES)





\*Forecast



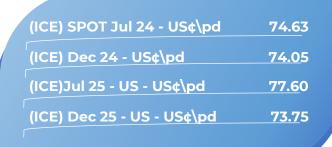






## COTTON

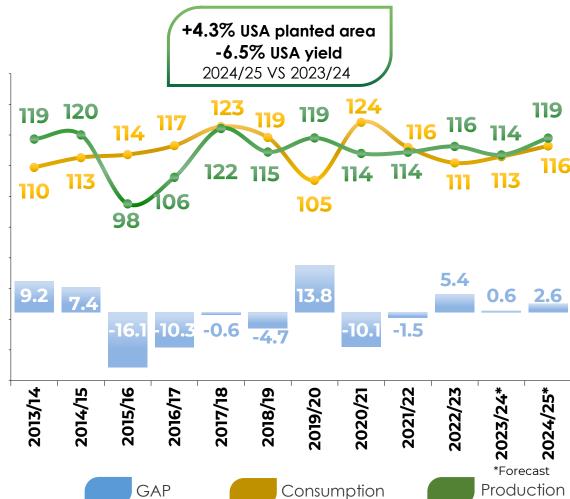






#### **WORLD SUPPLY & DEMAND**

(MILLION BALES)

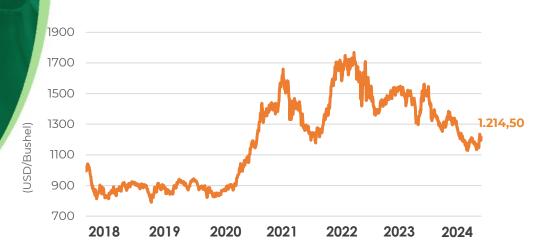




## SOYBEAN

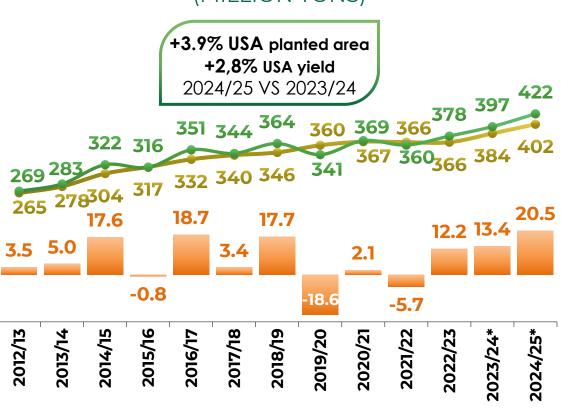


(CBOT) SPOT Jul 24 - USD\bu 12.15 (CBOT) Sep 24 - USD\bu 12.00 (CBOT) May 25 - USD\bu 12.18 (CBOT) Jul 25 - USD\bu 12.24



#### **WORLD SUPPLY & DEMAND**

(MILLION TONS)



\*Forecast

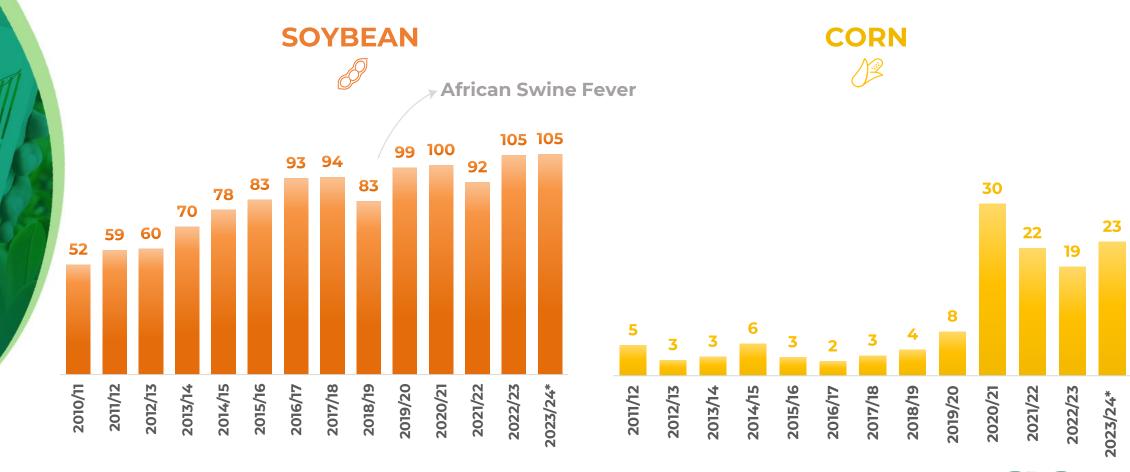






## CHINESE IMPORTS

(MILLION OF TONS)



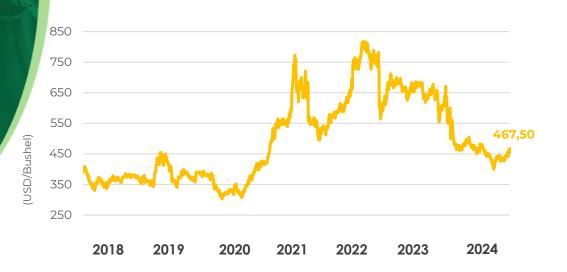




## CORN



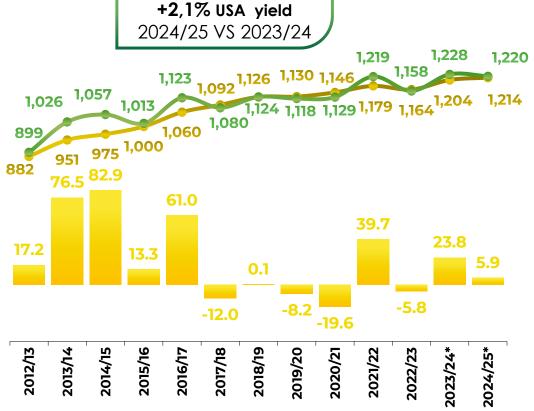
(CBOT) SPOT Jul 24 - USD\bu	4.68
(CBOT) Sep 24 - USD\bu	4.78
(CBOT) Jul 25 – USD\bu	5.16
(CBOT) Sep 25 – USD\bu	4.96



#### **WORLD SUPPLY & DEMAND**

(MILLION TONS)





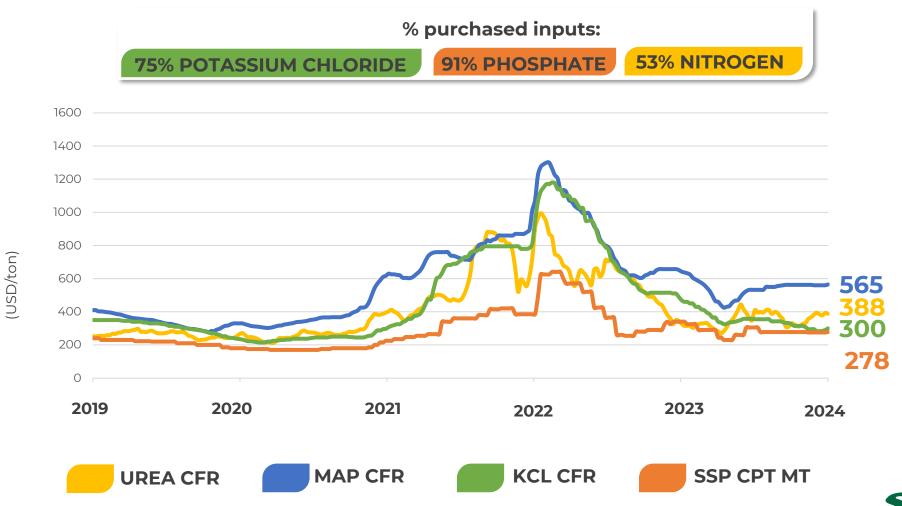




\*Forecast

## INPUTS | FERTILIZERS

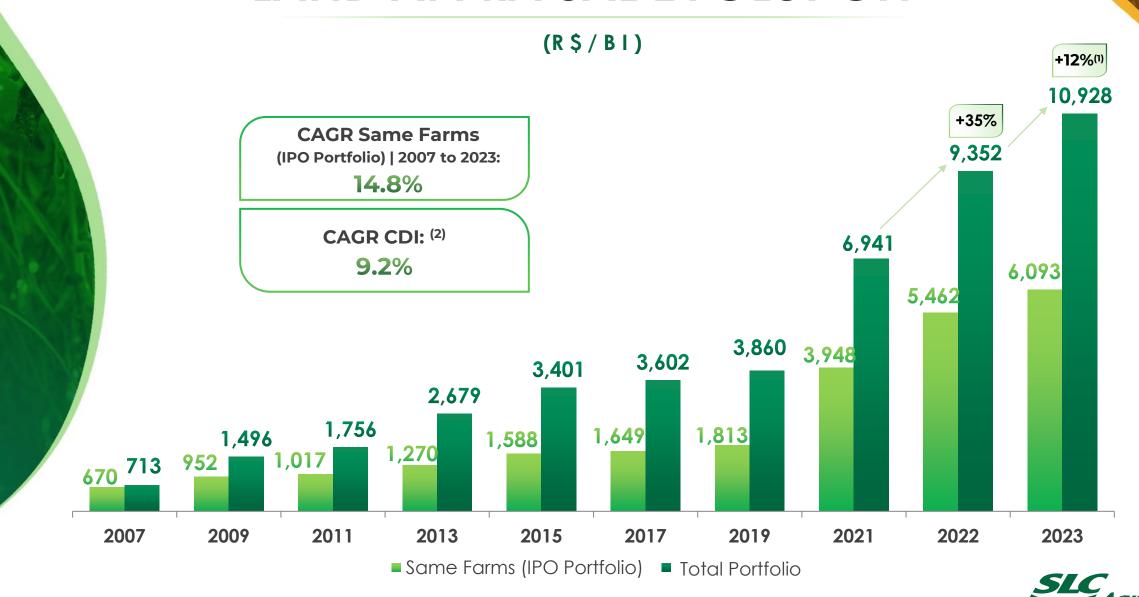
**2024/25 CROP YEAR** 







## LAND APPRAISAL EVOLUTION

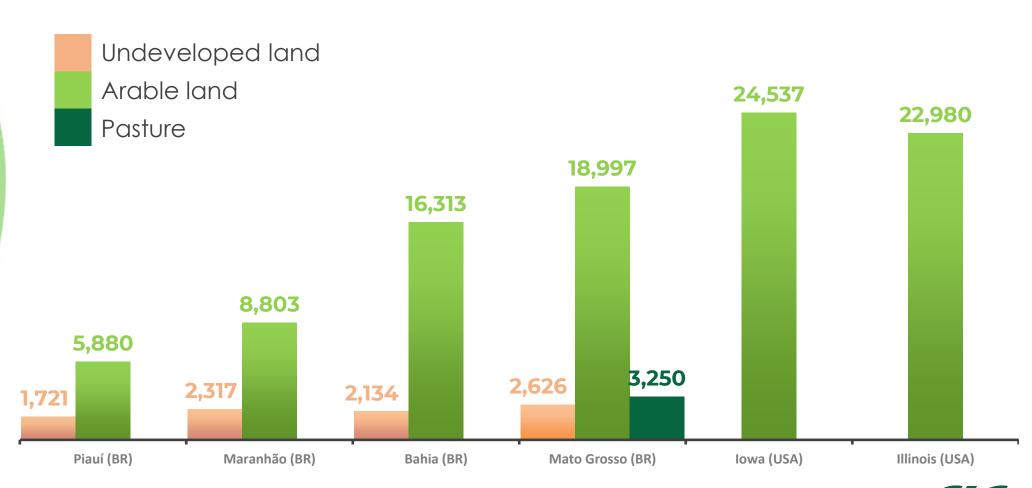


<sup>(1)</sup> The percentage discounts the Paysandu Farm aquisition and Pianeira Farm land devolution.

<sup>(2)</sup> CAGR Gross CDI | 2007 to 2023 Source: Land Appraisal Report.

# POTENTIAL FOR FARMLAND APPRECIATION

US\$/ha

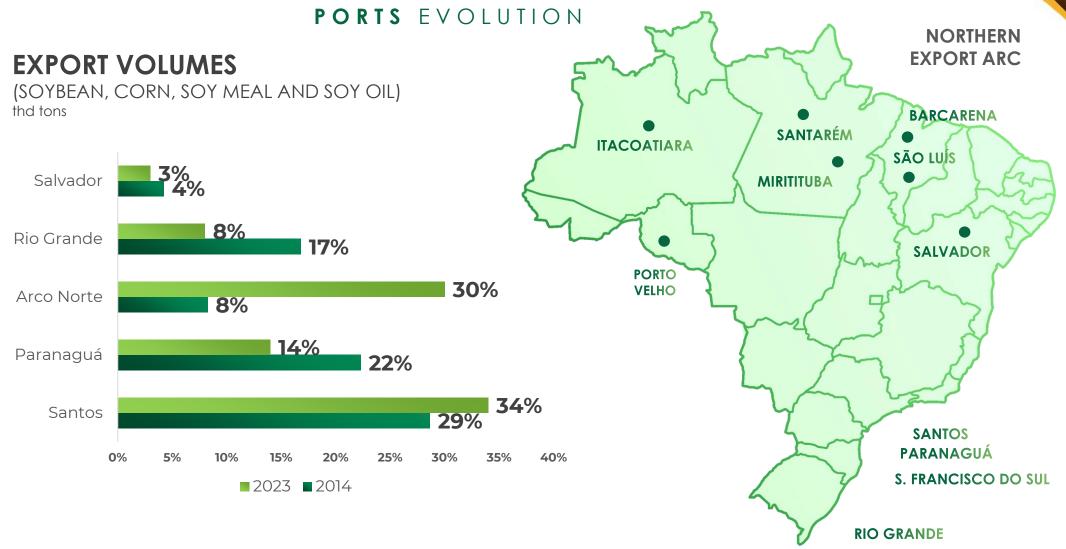






## IMPROVEMENT PERSPECTIVES







# IMPROVEMENT PERSPECTIVES LOGISTICS

PORTS EVOLUTION

## TRANSPORT INFRASTRUCTURE

→ E

Export route



Port terminal



Truck terminal



Road route



River route



Amazon ecoregion

## SOYBEAN PRODUCTION

(metric tons per square kilometer)



< 30



31 - 80



81 - 145

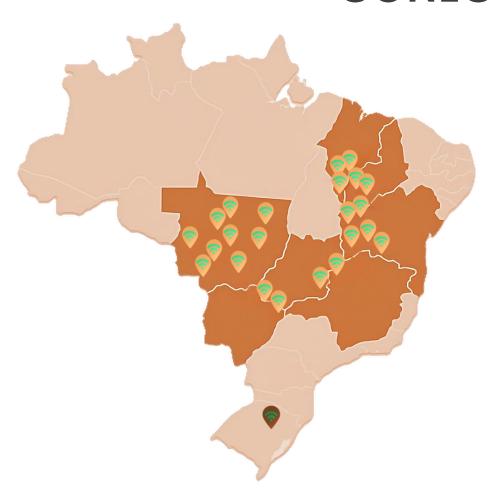
146 - 216

217 - 350





# TECHNOLOGY CONECTIVITY





# 22 Farms

fully conected in all fields with 4G signal ?



## AGRICULTURAL INTELLIGENCE CENTER

+ 100 views **37** key indicators



Centro de Inteligência Agrícola

#### **FARM**

Operational Indicators Daily Meetings



### **HEADQUARTERS**

Strategic Indicators Daily Meetings





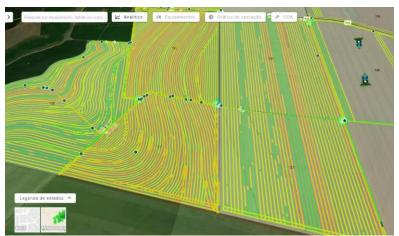
# TECHNOLOGY PULVERIZATION

**PANTANAL FARM** 

Engine rotation adjustment (RPM) and reduction in fuel consumption 0,79 to 0,58 (L/ha)

**BEFORE** 

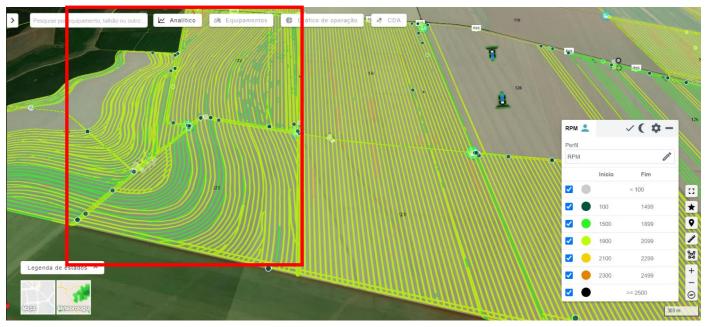
-27%



Yellow and orange colors indicate higher engine rotation > higher fuel consumption

**AFTER** 

RPM REDUTION OF 2,100/2,300 TO 1,500/1,900





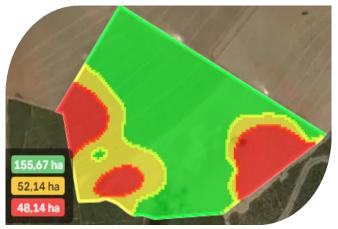
# SAVINGS WITH DIGITAL AGRICULTURE

LOCALIZED APPLICATION

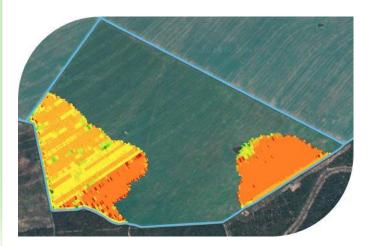
DISTRIBUTION OF POINTS AND SAMPLE DENSITY



PEST DIAGNOSIS MAP



PRESCRIPTION OF LOCALIZED APPLICATION OF CROP PROTECTION



2022/23 – responsible for 66% of crop protection savings

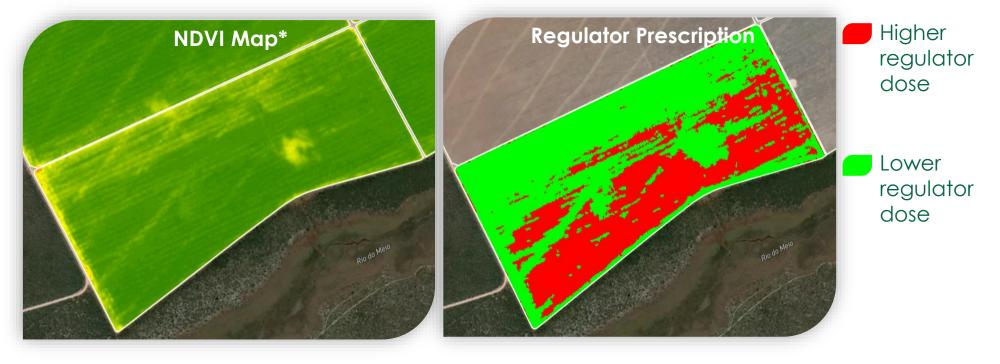






# SAVINGS WITH DIGITAL AGRICULTURE

APPLICATION OF COTTON GROWTH REGULATOR AT VARIABLE RATE AND LOCALIZED APPLICATION OF SOY AND COTTON DEFOLIANTS.



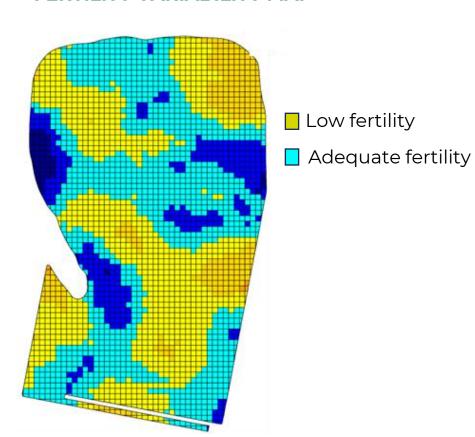
Daily satellite images provide generating prescriptions based on vegetation indexes



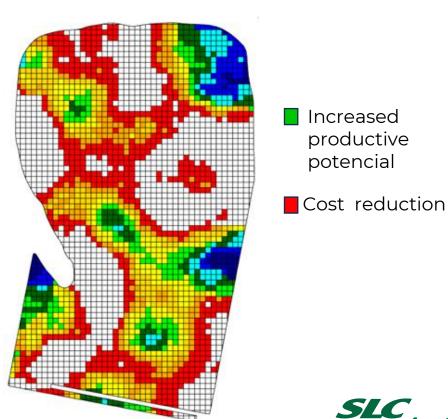
## PRECISION AGRICULTURE

81% OF SLC AGRICULTURAL CROPS ALREADY MAPPED IN PRECISION AGRICULTURE

#### **FERTILITY VARIABILITY MAP**



#### FERTILIZER PRESCRIPTION AT VARIABLE RATE





# SAVINGS WITH DIGITAL AGRICULTURE

SELECTIVE APPLICATION

### PRESENT IN 20 FARMS



- ✓ Benefit: cost reduction with crop protection
- ✓ Sensors identify weeds and apply herbicide in real time
- √ 73% savings in over 240,000 ha





# AERIAL SPRAYING MONITORING

TECHNOLOGIES IN USE | PERFECT FLIGHT

**22/23 5,300** flights | **92%** accuracy



Improved application quality

Reduction of failures and overlaps

Less environmental impact

Cost reduction



### **TECHNOLOGIES**

# SPRAYING DRONES

Precision Crop Protection Application

Weed Monitoring with Drone Imagery

They will be initially implemented in the 2023/24 crop year on the **Planalto**, **Planorte**, **Pamplona**, and **Planeste** farms.

Autonomy: 8 – 12 minutes Capacity: up to 40 liters Performance: 12 to 20 ha/h

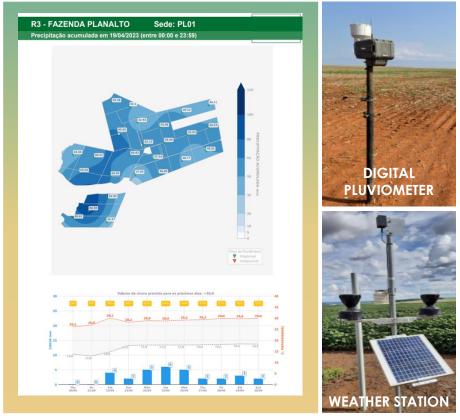






### **CLIMATE MANAGEMENT**



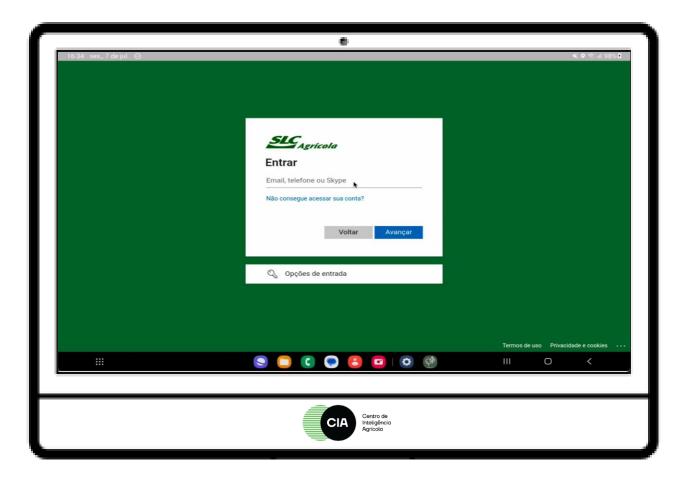


Quick decisions, e.g.: firepower to plant or harvest

Available for all units in the mobile version

Automated report with interpolated precipitation maps and forecast for the next few days.

# CADERNO DE CAMPO OPERATIONS MANAGEMENT

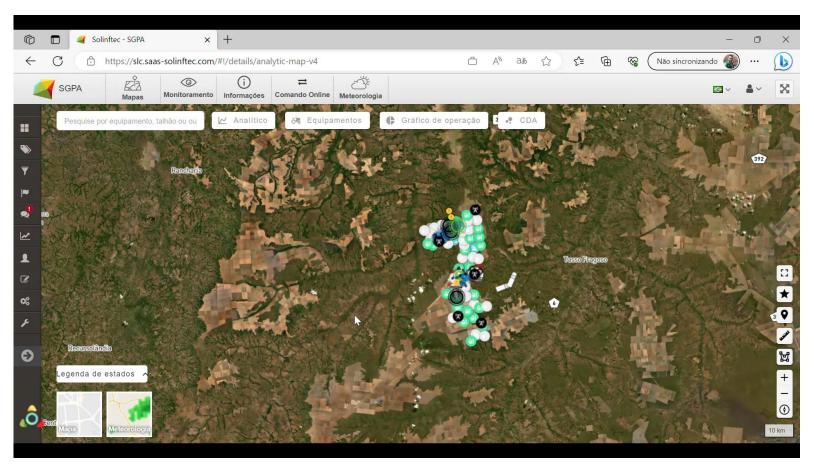








## **TELEMETRY**







### MECHANIZED OPERATIONS CENTER



### **TELEMETRY**

**FUEL CONSUMPTION** 

**EFFICIENCY** 

STOPPING REASONS

**OPERATIONAL PERFORMANCE** 

**MECHANICAL AVAILABILITY** 

### **OPERATIONAL COSTS**

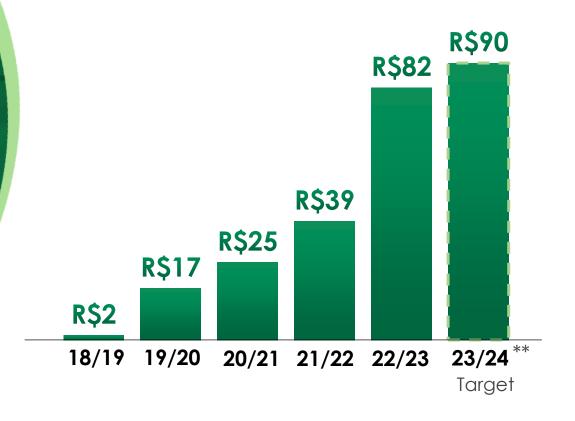
CORRECTIVE AND PREVENTIVE MAINTENANCE COSTS

**COSTS BY MACHINE** 



## DIGITAL AGRICULTURE

NET GAIN FROM THE USE OF NEW TECHNOLOGIES (R\$MM)\*





\*Remote sensing Localized Application Digital Pest Recording

ROI Implied: "For every **R\$1** invested, we obtained a **net return of R\$11**"







# **ESG**GOVERNANCE

Structure of Governance

Management System





NEW MATERIALITY MATRIX

### 10 MATERIAL TOPICS

E



#### **Environmental**

- Climate Changes
- Environmental management system

5



### Social

- Socio-economic impacts
  - People development
  - Diverty and Inclusion
    - Health & Safety

G



#### Governance

- Product certifications and traceability
- Ethics and compliance
- innovation and Productivity
  - Risk management





# ESG SUSTAINABILITY POSITIONING

ODS RELATED TO MATERIAL TOPICS







AND PRODUCTION

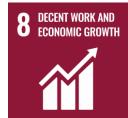


















#### PROTAGONISM IN THE ESG AGENDA

IN ORDER TO MAINTAIN OUR PROTAGONIST POSITION IN THE **ESG**AGENDA, PILLAR OF THE COMPANY'S STRATEGIC PLANNING, WE ACT IN
ACCORDANCE WITH 5 OBJECTIVES:

FARM CERTIFICATION



NET ZERO IN SCOPES 1 AND 2 UNTIL 2030 SAFE ENVIRONMENT FOR EVERYONE



EDUCATION AND EDUCATION INCENTIVES FOR OUR EMPLOYEES

EDUCATION IN LOCAL COMMUNITIES, AGRO AND ENVIRONMENT







OUR COMMITMENTS



## REDUCTION OF GREENHOUSE GASES

By 2030 - our goal is to achieve ZERO CARBON in GHG gas emissions, through investment in new technologies in the field and in the agroindustry.



## END OF THE CYCLE OF OPENING NEW AREAS FOR CROPS IN BRAZIL

As of the 2020/21 crop, we ended the cycle of opening new areas for crops,

following the global movement to combat climate change.



**Greenhouse Gas Emissions** 

Reduction Program - GHG



Registro Público de Emissões
Programa Brasileiro GHG Protocol

net emissions of scopes 1 and 2 until 2030

- ✓ End of the native areas conversion cycle
- ✓ Soil Conservation and Green Fertilization Project
- ✓ ILP Project (Integration Crop Livestock)
- ✓ Digital Agriculture of Low Carbon Project
- ✓ Reforestation Project with Native Vegetation
- ✓ Project Use of Energy from Renewable Sources





## **INDEXES**



IBOVESPA B3 ISE B3 We advanced 18 positions in the Corporate Sustainability Index – ISE B3

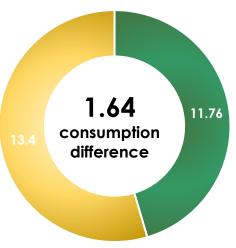
ICO2B3
IGPTWB3





#### DIESEL CONSUMPTION (L/HA)

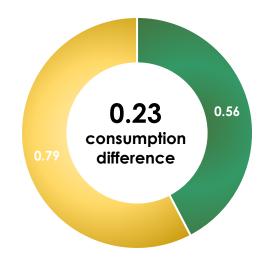




**13.40** before optimizations

**11.76** after optimizations

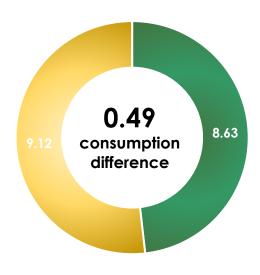




**0.79** before optimizations

**0.56** after optimizations

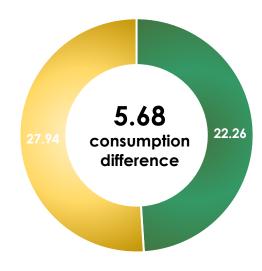
### Consumption of **Tractor 9640R** in 2023



**9.12** before optimizations

**8.63** after optimizations

### **CP690 Cotton Harvester** Fuel Consumption in 2023



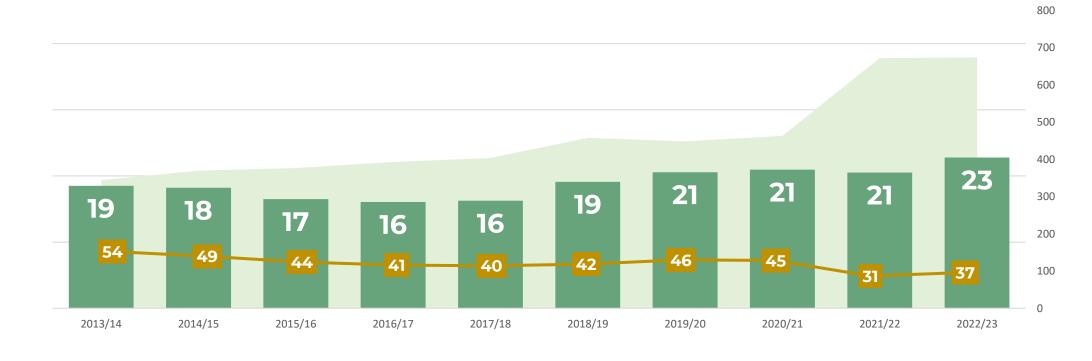
**27.94** before optimizations

**22.26** after optimizations



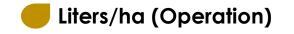
#### DIESEL CONSUMPTION IN OPERATION X PLANTED AREA 22/23

30% of reduction in diesel consumption 2022/23 x 2013/14



Area (thd hectares)







НΑ



#### KPI'S OF OPERATION WITH RABOBANK

Targets committed and projected until 2023



	2021	2022	2023
Goal	0.28	0.27	0.26



	2021	2022	2023
Goal	0.65	0.70	0.75

Reduction in the frequency rate of accidents with leave between employees at a ceiling of 1.97 (base crop year 2018/2019: 3.35)

	2021	2022	2023
Goal	2.30	0.70	1.90

#### R\$ 200 million

raised with Rabobank linked to sustainability performance indicators in 2021

The actions of this operation took place in the following areas:

- Health and safety;
- Water consumption;
- Reduction in GHG emissions





#### SUSTAINABILITY CERTIFICATIONS



SGI

Sistema de gestão integrado

Integrated Management System

ISO14.001

NBR 45.001

NBR 16.001

ISSO 9.001





83.3%



Percentage of certified units<sup>12</sup>

63.6%

79.4%

1. Considered in the denominator those subject to certification

2.The total amount of soybeans eligible for RTRS certification in 2023 was 95.3%. The amount of corn certified RTRS eligible for that certification in the same year was 99.9%. Paladino is the only farm that meets RTRS rules and still does not have certification; the unit will be certified in 2024. The others that have not yet been certified (Palmeira, Parceiro, Parnaguá, Paysandu, Piratini, and Paineira) had areas opened between the period of 2016 and 2020 and therefore cannot obtain certification.

3.Two farms (Planalto and Pamplona) obtained the regenerative agriculture certificate in 2023, totaling 35,943 hectares.

100%

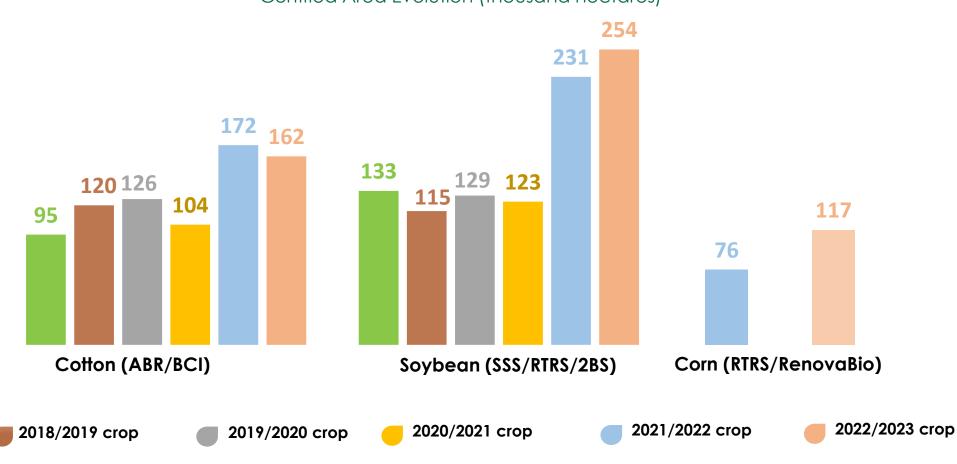


2017/2018 crop

# ESG

#### PRODUCT C ERTIFICATION

Certified Area Evolution (thousand hectares)





## ESG REGENERATIVE AGRICULTURE



We are the

largest

Company in certified regenerative agriculture area in soybean and cotton in the Americas.

35,943 ha\* certified

The certification supports and attests organizations in transitioning to regenerative agriculture techniques that:

- Increase soil organic matter,
- Promote biodiversity,
- Reduce greenhouse gas emissions (GHG),
  - Remove CO2e and improve water and energy management.





## ESG REGENERATIVE AGRICULTURE

Reduced and Localized Application (defensives)

> Crop Rotation

(Crop Livestock Integration)



Application of Biodefensives

Green Adubation

(cover plants)

MIP/MID

(Integrated Pest Management and Integrated Disease Management)

SPD

(No-Tillage System)

BIOFACTORIES



15.1% of the total volume of the crop protection package



#### **BACTERIA**

Control of foliar diseases, soil diseases, bedbugs and caterpillars



#### **FUNGI**

Insecticide - Control of Suckers / Lepidoptera



#### **INOCULANTS**

Intensify the natural process of biological nitrogen fixation (BNF)



#### **OTHERS**

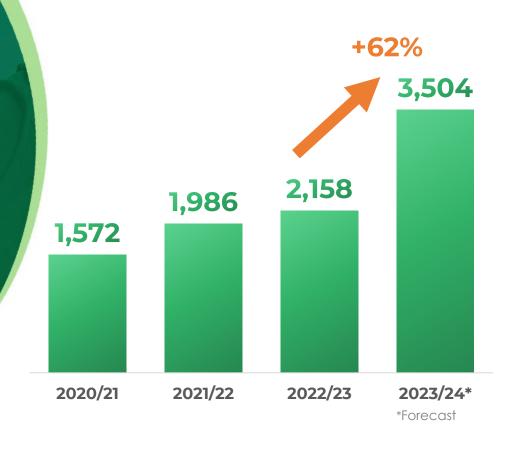
Macrobiologicals, Phosphorus Solubilizers, Water Stress Reducers

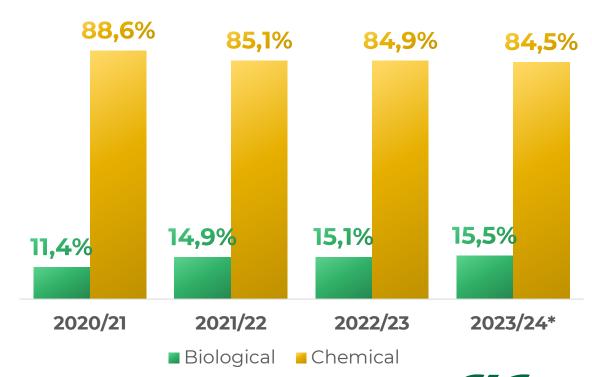


## **BIOLOGICAL CROP PROTECTION**



% Biological Use vs. Chemical Reduce









# PIRATINI FARM

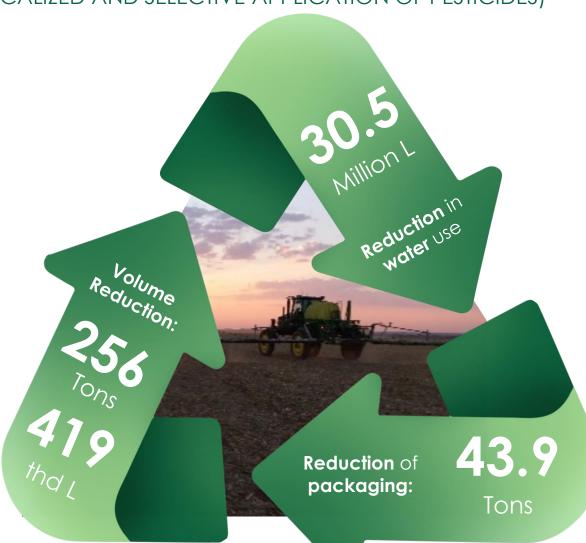
**Reducing pollution** from contaminating sources (coal) and greenhouse gases, reducing deforestation, and increasing the use of **natural resources** 





# ESG ENVIRONMENTAL INDICATORS DIGITAL AGRICULTURE

(LOCALIZED AND SELECTIVE APPLICATION OF PESTICIDES)



for localized
application of
pesticides allow for
a reduction of up to
90% in the
consumption of
these inputs







WATER AND BIODIVERSITY



100%

of effluents undergo treatment before disposal



99.8%

of waste is sent for recycling



96.2%

of the areas are cultivated in dry farming agriculture (3.8% of irrigated area of the total planted area)





## **112 THD HA**

Are intended for environmental preservation

(legal reserve, permanent preservation areas and remaining native vegetation)

### **Equivalent to:**

- **4.75 times** the city of Frankfurt
- 346 Central Parks
- **143 thd** soccer fields









Recyclability Index\*:

**Before → 39,2**%

After implementation  $\rightarrow$  99.8%

Implemented on 4 farms: Pamplona, Parnaguá, Pioneira and Parceiro

- **OBJECTIVE OF THE INITIATIVE:** 
  - To raise the recyclability index of waste generated in operations, as well as zero the allocation of materials to landfills
- **Result** achieved through measures such as the disposal of food waste for composting, called **Ecofactory**, which can later be used as biofertilizers in agriculture.

**GOAL: TO SERVE ALL** THE FARMS **UNTIL 2028** 



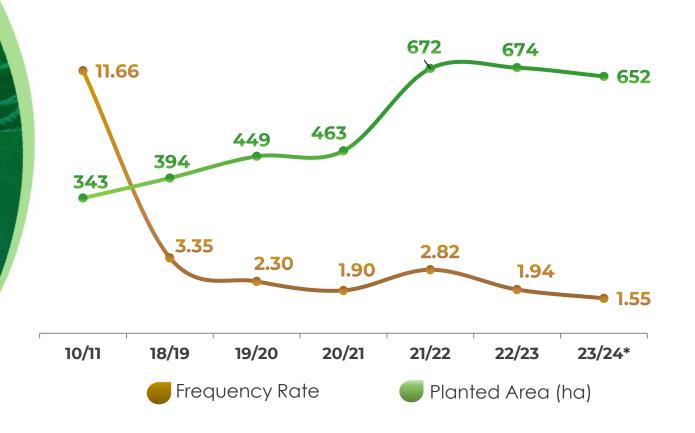




# ESG

#### RELATIONSHIP WITH STAKEHOLDERS

#### SAFE WORK ENVIRONMENT









# ESG

RELATIONSHIP WITH STAKEHOLDERS



421 mobilized volunteers

100 beneficiary entities

R\$ 7.1 millions

Invested in social projects\*

23 impacted municipalities

19.208 students benefited

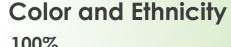
347 trained teachers

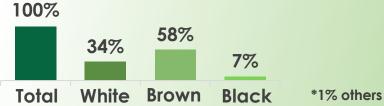
74
volunteer
actions
carried out

Source: SLC Agrícola Integrated Report 2023

\* From which R\$ 3.1 millions come from direct social Investments, and R\$ 3.9 millions originate from tax incentive laws

# **ESG**DIVERSITY AND INCLUSION





### Women in SLC Agrícola





### Employees with disabilities (2017 to 2023)







### **AWARDS**



2022

Melhores **Empresas** para Trabalhar" Great Place

Work.

**BRASIL** 2022

Melhores Empresas para Trabalhar" no Rio Grande do Sul Great Place То Work.

2022

Empresas para Trabalhar no Agronegócio Great Place BRASIL 2022

Melhores





Ser Humano SABRH-RS

2023

**Melhores Empresas Para** Trabalhar™

Great Place То **BRASIL** Work<sub>®</sub> 2023

Melhores **Empresas Para** Trabalhar™ Agronegócio Great Place То BRASIL

2023

Work.

**Melhores Empresas Para** Trabalhar™ no Rio Grande do Sul Great Place То

Work



2023



To positively impact future generations, through global leadership in agribusiness and respect to the planet

SLC Agricola











## **OUR VALUES**

We believe that those who have **PASSION FOR WHAT THEY DO** are committed and do it with the highest quality, preserving their INTEGRITY through an ethical conduct, consistent and unquestionable.

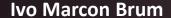
These attitudes together generate **LONG** LASTING RELATIONSHIP between all the interested parties, producing **SUSTAINABLE RESULTS** that are economically viable, socially just and environmentally responsible



# DEPARTMENT

<u>www.slcagricola.com.br</u>/ri@slcagricola.com.br

+ 55 51 3230.7799 | + 55 51 3230.7864



Chief Financial and Investor Relations Officer



Rodrigo Gelain

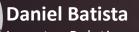
Financial and Investor Relations Manager



Alisandra Reis

Investor Relations Coordinator





Investor Relations Analyst





