

MINERVA S.A.

Auditors' review report

Individual and Consolidated Interim
Financial Information
For the quarter ended September 30,
2022

MINERVA S.A.

Individual and Consolidated Interim Financial Information
For the quarter ended September 30, 2022

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INDEPENDENT AUDITOR'S REPORT ON REVIEW OF INDIVIDUAL AND CONSOLIDATED INTERIM FINANCIAL INFORMATION

To
Shareholders, Advisers and Board of Directors of
Minerva S.A.
São Paulo - SP

Introduction

We have reviewed the individual and consolidated interim financial information of Minerva S.A. ("Company"), identified as the "Parent company" and "Consolidated", respectively, included in the Interim Financial Information Form (ITR) for the quarter ended on September 30, 2022, which comprise the individual and consolidated financial position on September 30, 2022, and the related individual and consolidated statements of income and comprehensive income for the three and nine-months period then ended, and the statements of changes in equity and cash flows for the three and nine-months period then ended, as well as a summary of the significant accounting practices and other notes.

Management is responsible for the preparation of the individual and consolidated interim financial information in accordance with NBC TG 21 (R4) - Interim Financial Reporting and with the International Accounting Standard (IAS) 34 - Interim Financial Reporting, issued by the International Accounting Standards Board (IASB), and for the presentation of these interim financial information in accordance with the standards issued by the Brazilian Securities and Exchange Commission (CVM) applicable to the Quarterly Financial Information (ITR). Our responsibility is to express a conclusion on this Interim Financial Information based on our review.

Scope of review

We conducted our review in accordance with Brazilian and International Standard on Review of interim financial information (NBC TR 2410 and ISRE 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, respectively). A review of interim information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Brazilian and International Standards on Auditing and consequently does not enable us to obtain assurance that would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion on the individual and consolidated interim financial information

Based on our review, we are not aware of any fact that causes us to believe that the individual and consolidated interim financial information included in the Quarterly Financial information - ITR referred to above were not prepared, in all material respects, in accordance with NBC TG 21 (R4) and IAS 34 applicable to Quarterly Financial Information (ITR) and presented in accordance with the standards issued by the Brazilian Securities and Exchange Commission (CVM).



Other matters

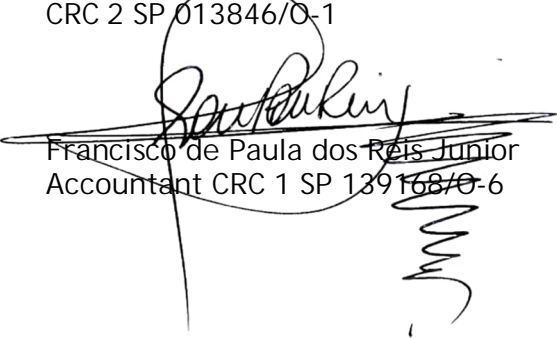
Interim statement of value added, individual and consolidated

The interim financial information referred to above includes the individual and consolidated interim statements of value added (SVA) for the nine-month period ended September 30, 2022, prepared under the responsibility of Company's Management and presented as supplementary information for IAS 34 purposes. This information have been subject to review procedures performed in conjunction with the review of the interim financial information to conclude whether they are reconciled with the interim financial information and accounting records, as applicable, and whether their form and content are in accordance with the criteria defined in NBC TG 09 - "Statement of Added Value". Based on our review, nothing has come to our attention that causes us to believe that these individual and consolidated interim statements of value added were not prepared, in all material respects, in accordance with the criteria defined in referred to Standard and consistently with the individual and consolidated interim financial information taken as a whole.

São Paulo, November 09, 2022.



BDO RCS Auditores Independentes SS
CRC 2 SP 013846/O-1


Francisco de Paula dos Reis Junior
Accountant CRC 1 SP 139168/O-6

MINERVA S.A.

Statements of financial position In September 30, 2022 and December 31, 2021 (In thousands of Brazilian Reals - R\$)

ASSETS	Notes	Parent company		Consolidated	
		09/30/2022	12/31/2021	09/30/2022	12/31/2021
Current					
Cash and cash equivalents	4	6,903,936	4,894,639	7,966,149	7,302,009
Trade receivables	5	958,525	1,251,602	2,615,660	2,598,563
Inventories	6	730,952	654,618	1,817,224	2,115,294
Biological assets	7	319,767	342,334	493,111	467,960
Recoverable taxes	8	461,805	374,157	883,983	805,076
Other receivables	-	283,464	216,644	698,337	478,198
Total current assets		9,658,449	7,733,994	14,474,464	13,767,100
Non-current					
Other receivables	-	122,658	125,232	144,168	148,165
Related parties	9	4,511,480	5,847,272	-	-
Recoverable taxes	8	110,472	106,942	115,003	106,942
Deferred assets	17	734,696	467,739	736,282	415,665
Court deposits	-	14,442	15,626	21,557	22,202
Investments	10	4,573,440	4,389,650	199,841	199,841
Property, plant and equipment	11	2,173,457	1,947,378	4,802,511	4,581,352
Intangible assets	12	343,278	324,572	838,978	828,195
Total non-current assets		12,583,923	13,224,411	6,858,340	6,302,362
Total assets		22,242,372	20,958,405	21,332,804	20,069,462

The accompanying notes are an integral part of these individual and consolidated interim financial information.

MINERVA S.A.

Statements of financial position In September 30, 2022 and December 31, 2021 (In thousands of Brazilian Reais - R\$)

LIABILITIES	Notes	Parent company		Consolidated	
		09/30/2022	12/31/2021	09/30/2022	12/31/2021
Current					
Loans and financing	13	2,892,241	1,547,580	2,630,242	1,488,416
Leases	11.b	7,621	9,265	12,946	10,435
Trade payables	14	2,689,119	2,511,018	3,754,650	3,724,242
Payroll, related charges and taxes payable	15	156,677	122,699	408,201	400,727
Other payables	16	1,277,311	1,306,668	1,699,939	1,614,550
Total current liabilities		7,022,969	5,497,230	8,505,978	7,238,370
Non-current					
Loans and financing	13	10,846,412	9,916,964	11,813,907	11,916,289
Leases	11.b	21,022	23,807	27,617	29,272
Payroll, related charges and taxes payable	15	41,416	45,112	41,416	53,179
Provisions for tax, labor and civil risks	8	24,519	27,959	34,055	43,377
Allowances for investment losses	10	2,687,103	3,472,062	-	-
Related parties	9	976,934	1,321,140	-	-
Other payables	16	-	-	13,202	18,524
Deferred taxes	17	-	-	219,275	116,320
Total non-current liabilities		14,597,406	14,807,044	12,149,472	12,176,961
Equity					
Capital stock	19	1,619,074	1,616,138	1,619,074	1,616,138
Capital reserve		118,271	118,271	118,271	118,271
Revaluation reserve		46,357	47,518	46,357	47,518
Profit reserves		353,865	353,865	353,865	353,865
Additional proposed dividends		-	200,000	-	200,000
Retained earnings		553,831	-	553,831	-
Treasury shares		(242,768)	(242,768)	(242,768)	(242,768)
Other comprehensive income		(1,826,633)	(1,438,893)	(1,826,633)	(1,438,893)
Total equity attributable to Company's shareholders		621,997	654,131	621,997	654,131
Non-controlling shareholders		-	-	55,357	-
Total equity		621,997	654,131	677,354	654,131
Total liabilities and equity		22,242,372	20,958,405	21,332,804	20,069,462

The accompanying notes are an integral part of these individual and consolidated interim financial information.

MINERVA S.A.

Statements of income

For the three and nine-month periods ended September 30, 2022 and 2021

(In thousands of Brazilian Reais - R\$, excepted when indicated otherwise)

	Notes	Parent Company				Consolidated			
		3rd Quarter 2022	09/30/2022	3rd Quarter 2021	09/30/2021	3rd Quarter 2022	09/30/2022	3rd Quarter 2021	09/30/2021
Net operating revenue	21	4,388,024	12,278,026	3,144,420	8,618,423	8,437,666	24,138,593	7,368,241	19,459,432
Cost of sales	-	(3,330,948)	(9,412,608)	(2,573,197)	(6,998,432)	(6,778,821)	(19,736,040)	(6,111,980)	(16,215,955)
Gross profit		1,057,076	2,865,418	571,223	1,619,991	1,658,845	4,402,553	1,256,261	3,243,477
Operating income (expenses):									
Selling expenses	22	(318,575)	(827,620)	(181,199)	(452,666)	(691,370)	(1,781,402)	(502,198)	(1,249,670)
General and administrative expenses	22	(128,855)	(395,157)	(106,978)	(317,320)	(256,465)	(730,787)	(210,685)	(608,576)
Other operating income (expenses)	22	3,536	16,199	(987)	(197)	(7,453)	35,245	5,428	15,402
Equity in earnings of subsidiaries	10	(48,311)	(19,815)	209,471	657,502	-	-	-	-
Income (loss) before financial income (loss) and taxes		564,871	1,639,025	491,530	1,507,310	703,557	1,925,609	548,806	1,400,633
Financial expenses	23	(466,860)	(1,303,812)	(324,484)	(943,133)	(503,203)	(1,395,222)	(324,592)	(704,735)
Financial revenues	23	64,645	103,380	15,286	34,115	73,380	124,927	22,371	50,661
Monetary correction	23	-	-	-	-	(50,571)	(155,153)	(42,491)	(135,572)
Exchange rate variation, net	23	(26,815)	(18,086)	(117,216)	(136,072)	(42,617)	(47,288)	(119,275)	(117,594)
Net financial result		(429,030)	(1,218,518)	(426,414)	(1,045,090)	(523,011)	(1,472,736)	(463,987)	(907,240)
Income before taxes		135,841	420,507	65,116	462,220	180,546	452,873	84,819	493,393
Income tax and social contribution - current	17	666	(6,717)	-	-	(17,951)	(38,195)	(25,049)	(64,384)
Income tax and social contribution - deferred	17	4,977	266,958	7,258	(13,630)	(21,111)	266,070	12,604	19,581
Net income for the period		141,484	680,748	72,374	448,590	141,484	680,748	72,374	448,590
Attributable to:									
Company shareholders		141,484	680,748	72,374	448,590	141,484	680,748	72,374	448,590
Non-controlling shareholders		-	-	-	-	-	-	-	-
Net income for the period		141,484	680,748	72,374	448,590	141,484	680,748	72,374	448,590
Result per share:									
Basic earnings per share - R\$	24	0.24217	1.16521	0.13744	0.85187	0.24217	1.16521	0.13744	0.85187
Basic earnings per share - R\$	24	0.24217	1.16521	0.13744	0.85187	0.24217	1.16521	0.13744	0.85187

The accompanying notes are an integral part of these individual and consolidated interim financial information.

MINERVA S.A.

Statements of comprehensive income

For the three and nine-month periods ended September 30, 2022 and 2021

(In thousands of Brazilian Reals - R\$)

	Parent Company				Consolidated			
	3rd Quarter 2022	09/30/2022	3rd Quarter 2021	09/30/2021	3rd Quarter 2022	09/30/2022	3rd Quarter 2021	09/30/2021
Net income for the period	141,484	680,748	72,374	448,590	141,484	680,748	72,374	448,590
Other comprehensive income to be reclassified to income statement in subsequent period:								
Cumulative translation adjustments	(89,674)	(387,740)	(12,317)	(437,286)	(89,674)	(387,740)	(12,317)	(437,286)
Total other comprehensive income for the period	51,810	293,008	60,057	11,304	51,810	293,008	60,057	11,304
Comprehensive income attributable to:								
Company shareholders	51,810	293,008	60,057	11,304	51,810	293,008	60,057	11,304
Non-controlling shareholders	-	-	-	-	-	-	-	-
Comprehensive income for the period	51,810	293,008	60,057	11,304	51,810	293,008	60,057	11,304

The accompanying notes are an integral part of these individual and consolidated interim financial information.

MINERVA S.A.

Statements of changes in equity - Parent company and consolidated
(In thousands of Brazilian Reals - R\$)

	Capital stock	Capital reserve	Revaluation reserve	Profit reserves			Additional proposed dividends	Retained earnings	Treasury shares	Other comprehensive income	Total attributable to Company's shareholders	Non-controlling shareholders	Total equity
				Legal reserve	Statutory reserve	Earnings retention -							
Balances as of January 1st, 2022	1,616,138	118,271	47,518	64,799	170,483	118,583	200,000	-	(242,768)	(1,438,893)	654,131	-	654,131
Net income for the period	-	-	-	-	-	-	-	680,748	-	-	680,748	-	680,748
Cumulative translation adjustments	-	-	-	-	-	-	-	-	-	(387,740)	(387,740)	-	(387,740)
Total comprehensive income, net from taxes	-	-	-	-	-	-	-	680,748	-	(387,740)	293,008	-	293,008
Capital increase	2,936	-	-	-	-	-	-	-	-	-	2,936	-	2,936
Realization of revaluation reserve	-	-	(1,161)	-	-	-	-	1,161	-	-	-	-	-
Payment of proposed additional dividends	-	-	-	-	-	-	(200,000)	-	-	-	(200,000)	-	(200,000)
Distribution of additional dividends	-	-	-	-	-	-	-	(128,078)	-	-	(128,078)	-	(128,078)
Non-controlling shareholders	-	-	-	-	-	-	-	-	-	-	-	55,357	55,357
Balances as of September 30, 2022	1,619,074	118,271	46,357	64,799	170,483	118,583	-	553,831	(242,768)	(1,826,633)	621,997	55,357	677,354

The accompanying notes are an integral part of these individual and consolidated interim financial information.

MINERVA S.A.

Statements of changes in equity - Parent company and consolidated
(In thousands of Brazilian Reals - R\$)

	Capital stock	Capital reserve	Revaluation reserve	Profit reserves			Additional proposed dividends	Retained earnings	Treasury shares	Other comprehensive income	Total attributable to Company's shareholders	Non-controlling shareholders	Total equity
				Legal reserve	Statutory reserve	Earnings retention - Art. 196							
Balances as of January 1st, 2021	1,303,984	118,271	49,066	34,855	-	118,583	376,092	-	(242,768)	(918,011)	840,072	-	840,072
Net income for the period	-	-	-	-	-	-	-	448,590	-	-	448,590	-	448,590
Cumulative translation adjustments	-	-	-	-	-	-	-	-	-	(437,286)	(437,286)	-	(437,286)
Total comprehensive income, net from taxes	-	-	-	-	-	-	-	448,590	-	(437,286)	11,304	-	11,304
Capital increase	7,771	-	-	-	-	-	-	-	-	-	7,771	-	7,771
Realization of revaluation reserve	-	-	(1,161)	-	-	-	-	1,159	-	-	(2)	-	(2)
Payment of proposed additional dividends	-	-	-	-	-	-	(376,092)	-	-	-	(376,092)	-	(376,092)
Balances as of September 30, 2021	1,311,755	118,271	47,905	34,855	-	118,583	-	449,749	(242,768)	(1,355,297)	483,053	-	483,053

The accompanying notes are an integral part of these individual and consolidated interim financial information.

MINERVA S.A.

Statements of cash flows - Indirect method

For the nine-month periods ended September 30, 2022 and 2021

(In thousands of Brazilian Reals - R\$)

	Parent company		Consolidated	
	09/30/2022	09/30/2021	09/30/2022	09/30/2021
Cash flow from operating activities				
Net income for the period	680,748	448,590	680,748	448,590
Adjustments to reconcile net income:				
Depreciation and amortization	151,247	122,976	304,644	251,894
Allowance for expected credit losses	793	6,362	1,248	6,582
Gains on sale of fixed assets	24,153	2,741	68,519	3,919
Fair value of biological assets	66,252	(26,027)	51,824	(20,363)
Realization of deferred taxes	(266,958)	13,630	(266,070)	(19,581)
Equity in earnings (losses) of subsidiaries	19,815	(657,502)	-	-
Finance charges	583,659	532,764	884,959	746,006
Unrealized exchange rate changes	98,103	169,757	178,563	312,889
Monetary correction	-	-	155,153	135,572
Provision for legal claims	(3,440)	1,316	(9,322)	1,935
Trade and other receivables	228,038	(47,301)	(234,487)	(775,069)
Inventories	(76,334)	(161,520)	298,070	(854,288)
Biological assets	(43,685)	(40,873)	(76,975)	(96,722)
Recoverable taxes	(91,178)	327,752	(86,968)	236,356
Court deposits	1,184	(44)	645	(495)
Trade payables	178,101	557,866	30,408	1,198,004
Payroll, related charges and taxes payable	30,282	17,613	(4,289)	108,913
Other payables	(29,356)	80,225	80,067	261,766
Net cash provided from operating activities	1,551,424	1,348,325	2,056,737	1,945,908
Cash flow from investing activities				
Additions to investments in subsidiaries and joint ventures	(1,376,304)	(47,659)	-	(44,636)
Acquisition of intangible assets, net	(33,973)	(23,912)	(34,386)	(24,118)
Acquisition of property, plant and equipment, net	(383,393)	(169,242)	(531,940)	(269,000)
Net cash used in investing activities	(1,793,670)	(240,813)	(566,326)	(337,754)
Cash flow from financing activities				
Raising of loans and financing	3,819,508	3,512,720	4,231,609	5,812,567
Payments of loans and financing	(2,276,528)	(2,561,584)	(4,835,987)	(6,030,868)
Payments of leases	(7,248)	(7,476)	(7,234)	(7,956)
Related parties	991,586	(2,641,675)	-	-
Capital stock increase	2,936	7,771	2,936	7,771
Payment of proposed additional dividends	(200,000)	(383,441)	(200,000)	(383,441)
Distribution of additional dividends	(128,078)	-	(128,078)	-
Payment of interest on equity	-	(19,240)	-	(19,240)
Non-controlling shareholders	-	-	55,357	-
Net cash provided from (used in) financing activities	2,202,176	(2,092,925)	(881,397)	(621,167)
Exchange rate changes on cash and cash equivalents	49,367	572,785	55,126	652,293
Net increase (decrease) in cash and cash equivalents	2,009,297	(412,628)	664,140	1,639,280
Cash and cash equivalents:				
At the beginning of period	4,894,639	5,422,755	7,302,009	6,391,429
At the end of period	6,903,936	5,010,127	7,966,149	8,030,709
Net increase (decrease) in cash and cash equivalents	2,009,297	(412,628)	664,140	1,639,280

The accompanying notes are an integral part of these individual and consolidated interim financial information.

MINERVA S.A.

Statement of value added

For the nine-month periods ended September 30, 2022 and 2021

(In thousands of Brazilian Reais - R\$)

	Parent company		Consolidated	
	09/30/2022	09/30/2021	09/30/2022	09/30/2021
Revenue	11,934,562	8,541,465	24,162,316	19,547,817
Sales of goods, products and services	11,890,978	8,501,171	24,053,544	19,485,339
Others revenues	43,584	40,294	108,772	62,478
Inputs acquired from third parties (includes taxes amounts - ICMS, IPI, PIS, and COFINS)	(10,956,685)	(8,031,283)	(21,697,550)	(17,602,404)
Cost of products, goods and services sold	(10,040,200)	(7,509,531)	(19,407,518)	(15,969,459)
Materials, electric power, third-party services and other	(916,485)	(521,752)	(2,290,032)	(1,632,945)
Gross value added	977,877	510,182	2,464,766	1,945,413
Depreciation, amortization and depletion	(151,247)	(122,976)	(304,644)	(251,894)
Net added value generated by the company	826,630	387,206	2,160,122	1,693,519
Net added value by transfer	83,565	691,617	124,927	50,661
Equity in earnings (losses) of subsidiaries	(19,815)	657,502	-	-
Financial income	103,380	34,115	124,927	50,661
Net total added value to be distributed	910,195	1,078,823	2,285,049	1,744,180
Distribution of value added	910,195	1,078,823	2,285,049	1,744,180
Personnel	221,305	185,525	911,369	837,080
Taxes, fees and contribution	(330,125)	40,916	133,179	291,687
Capital remuneration from third parties	338,267	403,792	559,753	166,823
Interests	336,607	401,222	552,910	160,318
Rents	1,660	2,570	6,843	6,505
Remuneration of equity capital	680,748	448,590	680,748	448,590
Retained earnings for the period	680,748	448,590	680,748	448,590

The accompanying notes are an integral part of these individual and consolidated interim financial information.

1. General information

Minerva S.A. (Company) is a publicly held company listed at the “Novo Mercado” corporate governance segment with shares are traded on “B3” - Bolsa, Brasil, Balcão. The Company’s main activities include the slaughtering of livestock and processing of meat, sale of fresh chilled, frozen and processed meat and the exporting of live cattle.

The Company’s shares are traded on “B3” - Bolsa, Brasil, Balcão, under the ticker symbol “BEEF3” and its Level 1 American Depositary Receipts (ADRs) are traded on the OTC market OTCQX International Premier, a segment of the electronic trading platform operated by the OTC Markets Group Inc., in the United States.

Parent company

The Company is headquartered at Av. Antônio Manso Bernardes, S/N - Chácara Minerva, in Barretos (SP) and has manufacturing units located in José Bonifácio (SP), Palmeiras de Goiás (GO), Araguaína (TO), Goianésia (GO), Barretos (SP), Campina Verde (MG), Janaúba (MG), Paranatinga (MT), Mirassol D` Oeste (MT) e Rolim de Moura (RO). The distribution centers for the domestic market are located in the cities of Aparecida de Goiânia (GO), Brasília (DF), Cariacica (ES), São Paulo (SP), Araraquara (SP), Belo Horizonte (MG), Maracanaú (CE), Uberlândia (MG) and Cabo de Santo Agostino (PE).

On September 30, 2022, the Company's consolidated industrial park had a daily slaughtering capacity of 29,350 heads and a deboning capacity equivalent to 26,201 heads/day, taking into account the subsidiaries of Athena Foods S.A. (Chile) abroad - in Uruguay (Pulsa S/A and Frigorífico Carrasco S/A), in Colombia (Red. Cárnica S.A.), in Paraguay (Frigomerc S/A) and in Argentina (Pul Argentina S.A. parent company of Swift Argentina S.A.). All plants are compliant with sanitary requirements applicable to exports to countries across the five continents. The Barretos manufacturing unit (SP) has a beef processing line (“cubedbeef” and “roastbeef”), which is mainly intended for exports.

Direct and indirect subsidiaries

Direct subsidiaries located in Brazil

- Minerva Dawn Farms S.A. (Minerva Fine Foods): located in Barretos (SP), this unit started operations in 2009. to produce, in varying scales, and sell beef, pork and poultry products meeting domestic and foreign demand in the “Food Services” segment;

- CSAP - Companhia Sul Americana de Pecuária S.A.: located in Barretos (SP), this unit started operations in 2014 to mainly engage in livestock and farming, by breeding and selling live cattle, lambs, pigs and other live animals;
- Minerva Comercializadora de Energia Ltda.: located in São Paulo (SP), this unit started operations in 2016 and is mainly engaged in trading and selling electric power;
- Minerva Venture Capital Fundo de Investimento em Participações Multiestrategicas - Investimento no Exterior: started its activities in 2020 being headquartered in Brazil, its main activity is investment fund, having as direct subsidiary MF 92 Ventures LLC;
- MYCarbom3 Ltda.: Created in 2021, it is a subsidiary that aims to support companies in meeting their goals of neutralizing greenhouse gas emissions through carbon offsetting, in a transparent, reliable and sustainable manner. The company develops projects, originates and sells carbon credits, in line with international standards, creating financial opportunities for the preservation of nature, accelerating action to combat climate change and promoting a low-carbon future. In 2021, being headquartered in Brazil, its main activity is the trading of carbon credits; and
- Fundo de Investimento em Quotas de Fundo de Investimentos Multimercado Portifólio 1839: started its activities in 2021 being headquartered in Brazil, its main activity is investment fund, having as direct subsidiary Minerva Venture Capital Fundo de Investimento em Participações Multiestrategicas - Investimento no Exterior;

Direct foreign subsidiaries:

- Athena Foods S.A.: Based in Santiago, Chile (CL), Athenas Foods S.A. started operations in 2018 primarily to manage equity interests and own assets in Mercosur. The company has the following direct subsidiaries: Pulsa S.A. (UY), Frigorífico Carrasco S.A. (UY), Frigomerc S.A. (PY), Pul Argentina S.A. (AR), Red Cárnica S.A.S (CO), Red Industrial Colombiana S.A.S (CO), and Minerva Foods Chile SPA (CL);
- Lytmer S.A.: located in Montevideo, Uruguay (UY), engaged in selling live cattle to the foreign market and trading food products;
- Friasa S.A.: located in Asunción, Paraguay (PY);
- Minerva Middle East: office located in Lebanon to market and sell the Company's products;
- Minerva Colômbia SAS: Based in Ciénaga de Oro, next to Montería, in the Córdoba region, Colombia, mainly engaged in the sale of livestock to the foreign market;
- Minerva Live Cattle Export SPA: located in Santiago, Chile, primarily engaged in selling live cattle to the foreign market;
- Minerva Meats USA.: located in Chicago (USA), this unit started operations in 2015 and is mainly engaged in trading food products;

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- Minerva Austrália Holdings PTY Ltd.: Located in Brisbane (Australia), this unit started operations in 2016 and has Minerva Ásia Foods PTY Ltd. as its direct subsidiary;
- Minerva Europe Ltd.: Based in London, England, this unit started operations in 2017 and is mainly engaged in trading food products;
- Minerva Foods FZE: Based in the Arab Emirates, the company started operations in 2020 and is mainly engaged in trading food products;
- Athn Foods Holdings S.A: Started its activities in 2021 and is headquartered in Spain, its main activity is the management of equity interests and the administration of its own assets;
- Fortuna Foods PTE. LTD.: Started its activities in 2021 being headquartered in Singapore, its main activity is the management of equity interests and administration of own assets.

Indirect foreign subsidiaries:

- Pulsa S.A.: meatpacking company acquired in January 2011, located in the Province of Cerro Largo, near the capital Melo, in Uruguay (UY). Engaged in slaughtering and deboning activities, with 85% of its sales intended for the foreign market, primarily the North American and the European markets;
- Frigorífico Canelones S.A.: a meatpacking company acquired in July 2017 by the indirect subsidiary Pulsa S.A., located in Canelones, Uruguay (UY). Engaged in the cattle slaughtering and deboning and processing of meat, especially fresh chilled and frozen meat for exports;
- Frigorífico Carrasco S.A.: meatpacking company acquired in April 2014, located in Montevideo, Uruguay (UY). Engaged in slaughtering, deboning and processing beef and sheep meat, with approximately 68% of its sales intended for the foreign market;
- Frigomerc S.A.: Meatpacking company acquired in October 2012, located in Asunción, Paraguay (PY), engaged in slaughtering, deboning and processing activities, operating in the domestic and foreign markets;
- BEEF Paraguay S.A.: a meatpacking company acquired in July 2017 by the indirect subsidiary Frigomerc S.A., located in Assuncion, Paraguay (PY), to engage in cattle slaughtering and deboning and processing of meat;
- Indústria Paraguaya Frigorífica S.A.: a meatpacking company acquired in July 2017 by the indirect subsidiary Frigomerc S.A., located in Assuncion, Paraguay (PY), to engage in cattle slaughtering and deboning and processing of meat;
- Pul Argentina S.A.: Based in Buenos Aires, Argentina, the company started activities in 2016 and has Swift Argentina S.A. as its direct subsidiary;
- Swift Argentina S.A.: a meatpacking company acquired in July 2017 by the indirect subsidiary Pul Argentina S.A. located in Buenos Aires (AR) to process and produce meat and sell own and third parties' brands, especially Swift products;

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- Red. Cárnica SAS: a meatpacking company acquired in July 2015, located in Ciénaga de Oro, near Montería, Córdoba region, in Colombia (CO) having also acquired on August 5, 2020 an industrial plant belonging to Vijagual meatpacking located in Bucaramanga in the department of Santander in Colombia (CO). They operate in slaughter, deboning and processing activities in the domestic and foreign markets;
- Red. Industrial Colombiana SAS: plant acquired in July 2015, located in Ciénaga de Oro, near Montería, in the Córdoba region, Colombia (CO), whose main purpose is the preparation of products for animals, specifically, meat/bone meal, blood and tallow;
- Minerva Foods Chile SPA: Located in Santiago, Chile, primarily engaged in trading and selling the Company's products;
- Minerva Ásia Foods PTY Ltd: this unit is mainly engaged in trading food products;
- MF 92 Ventures LLC: Located in the United States, this unit started operations in 2020 and is mainly engaged in holding investments;
- Minerva Australia PTY Ltd: lamb slaughter house purchased in 2021, located in Esperance and Tammin in Australia. Operates in the slaughter, desisa and processing of lamb meats, acting in the domestic and foreign market;

Cargo transportation

- Transminerva Ltda.: located in Barretos (SP), it is engaged in cargo transportation to support the Company, reducing its freight expenses in Brazil.

Special Purpose Entities (SPE) for fundraising

- Minerva Overseas I: located in the Cayman Islands, it was incorporated in 2006 to issue Bonds and receive the respective financial resources, totaling US\$200 million, in January 2007;
- Minerva Overseas II: Located in the Cayman Islands, it was incorporated in 2010 to issue Bonds and receive the respective financial resources, totaling US\$250 million, on that date;
- Minerva Luxembourg S.A.: located in Luxembourg, incorporated in 2011 for the specific purpose of issuing "Bonds" and receiving financial resources of US\$ 350 million and subsequent "Retap" of US\$ 100 million in February and March 2012, respectively. Still in the 1st quarter of 2013, it carried out a "bond repurchase offer" operation using the financial resources obtained from the issuance of the 2023 notes of US\$ 850 million with interest of 7.75% per year, as well as, in the third quarter of 2014, a "Retap" operation of the 2023 notes of US\$ 200 million. During the third quarter of 2016, it made an offer of US\$ 1 billion with interest of 6.50% per year, where it rebought the 2023 notes in the amount of US\$ 617,874. In the second quarter of 2017, it conducted a "Retap" operation of the 2026 notes of \$350 million.

MINERVA S.A.

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During the fourth quarter of 2017, it made an offer of US\$ 500 million with interest of 5.875% per year, where it rebought the 2023 notes in the amount of US\$ 198,042. During the first quarter of 2021, it made an offer of US\$1 billion with interest of 4.375% per year, where it repurchased the 2026 notes in the amount of US\$ 911,719. During the fourth quarter of 2021, it rebought and cancelled a portion of the 2028 Notes that were in circulation in the amount of US\$ 70,606 that had an interest coupon of 5.875% p.a. During the first quarter of 2022, it repurchase and cancelled a portion of the 2028 Notes that were in circulation in the amount of US\$ 89,405 that has an interest coupon of 5.875% p.a. It also rebought and cancelled a portion of the 2031 Notes that were in circulation in the amount of US\$ 42,217 that has an interest coupon of 4.375% per year.

Other subsidiaries in pre-operational stage

- Minerva Log S.A. (logistics).

The direct and indirect subsidiaries mentioned above are included in the Company's individual and consolidated interim financial information. The equity interest in each subsidiary is as shown below:

	09/30/2022	12/31/2021
Direct subsidiaries		
Minerva Dawn Farms S/A	100.00%	100.00%
Friasa S/A	-	99.99%
Minerva Overseas I	100.00%	100.00%
Minerva Overseas II	100.00%	100.00%
Minerva Middle East	100.00%	100.00%
Transminerva Ltda.	100.00%	100.00%
Minerva Log	100.00%	100.00%
Minerva Colômbia S.A.S	100.00%	100.00%
Lytmer S.A.	100.00%	100.00%
Minerva Luxembourg S.A.	100.00%	100.00%
Minerva Live Cattle Export Spa	100.00%	100.00%
CSAP - Companhia Sul Americana de Pecuária S.A.	100.00%	100.00%
Minerva Meats USA Inc.	100.00%	100.00%
Minerva Comercializadora de Energia Ltda	100.00%	100.00%
Minerva Australia Holdings PTY Ltd	100.00%	100.00%
Minerva Europe Ltd.	100.00%	100.00%
Minerva Venture Capital Fundo de Investimento em Participações		
Multiestratégicas - Investimento no Exterior	100.00%	100.00%
Minerva Foods FZE	100.00%	100.00%
Athena Foods S.A.	100.00%	100.00%
Athn Foods Holdings S.A.	100.00%	100.00%
Fortuna Foods PTE. LTD.	100.00%	100.00%
Fundo de Investimento em Quotas de Fundo de Investimento		
Multimercado Portifolio 18939	100.00%	100.00%

MINERVA S.A.

Notes to the individual and consolidated interim financial information For the period ended September 30, 2022 (Amounts in thousands of reais - R\$, unless otherwise stated)

	09/30/2022	12/31/2021
Indirect subsidiaries		
Frigorífico Carrasco S.A.	100.00%	100.00%
Minerva Foods Chile Spa	100.00%	100.00%
Red Cárnica S.A.S	100.00%	100.00%
Red Industrial Colombiana S.A.S	100.00%	100.00%
Pulsa S.A.	100.00%	100.00%
Frigorífico Canelones S.A.	100.00%	100.00%
Frigomerc S/A	100.00%	100.00%
BEEF Paraguay S.A.	99.99%	99.99%
Industria Paraguaya Frigorífica S.A.	99.99%	99.99%
Pul Argentina S.A.	100.00%	100.00%
Swift Argentina S.A.	99.99%	99.99%
Minerva Asia Foods PTY Ltd	100.00%	100.00%
MF 92 Ventures LLC	100.00%	100.00%
Minerva Australia PTY Ltd	65.00%	65.00%

Hyperinflationary economy - Argentina

On June 30, 2018, according to an evaluation conducted by different market players, Argentina's economy was considered hyperinflationary beginning July 01, 2018. The Argentinean peso devaluation and an increase in the overall price level in recent periods resulted in inflation indices exceeding 100% on a three-year cumulative basis.

In accordance with IAS 29, (CPC 42), non-monetary assets and liabilities, equity and the income statement of subsidiaries operating in a highly inflationary economy must be restated for the changes in the pricing power of the functional currency by applying a general price index.

We concluded that the effects of this hyperinflationary impact, certainly not relevant, arising from our Argentinean subsidiaries, were initially determined on a consistent basis and accounted for in our individual and consolidated financial statements for the year ended December 31, 2018.

Covid-19

Economic impacts

The pandemic forced the Company to make adjustments to its facilities, as well as to incur some expenses related to the acquisition of PPE, employee testing and community support initiatives, related to donations of equipment, food and health and personal hygiene utensils. Until September 30, 2022, there were no significant amounts of expenses related to COVID-19 (R\$ 30,992 on December 31, 2021).

Regarding operations, there was a substantial drop in purchases from the "food service" segment in Brazil and Europe, which were offset by increases in foreign sales to Asian countries, with emphasis on China. Company reached R\$ 25,364,328 on September 30, 2022 (R\$ 20,592,478 on September 30, 2021). In 2022, exports reached 70.08% of gross revenue (68.89% on September 30, 2021), keeping the Company as the leader in beef exports in South America.

Additionally, the Company remains committed to financial discipline and the search for a less onerous capital structure, with a lower risk profile, having reduced indebtedness in the third quarter of 2022.

Despite a scenario of uncertainties resulting from the pandemic, the Company's management prioritized identifying risks, assessing impacts and adapting operations. All our efforts were directed towards ensuring the supply of products, while protecting our employees and supporting our customers and suppliers.

The Company continues to contribute to the fight against the new Coronavirus, through solidarity actions, donations and support for our communities. The Company's Management evaluated, based on the available information, the impacts caused by Covid-19 on the Company's individual and consolidated operations and financial position on September 30, 2022 and concluded that, to date, there are no relevant updates to be disclosed.

ESG

The Company's management has carried out all its planning and actions aimed at the continuity of its business, thus assessing that it is able to make all resources available for the continuity of its operations, including evaluating the impacts of COVID-19 and the environmental impacts of its operation and climatic/environmental effects that may impact the Company with structural and non-structural actions aimed at mitigating its effects.

The third quarter of 2022 was marked by significant advances in the ESG agenda, in line with the Commitment to Sustainability announced in 2021. The commitment focused on the environmental pillar 'Dedication to the Planet' has three main axes: environmental efficiency in operations; fight against illegal deforestation; and development of the Renew program, aimed at low carbon emissions in the value chain. All goals are aligned with one of the five values of the Minerva Foods Culture - Sustainability.

The Company's pioneering spirit in combating illegal deforestation in the supply chain in Latin America was highlighted during this period by the increase in the percentage of geographic monitoring of farms that directly supply operations in Colombia, which increased from 40% to more than 80% in the country. In Uruguay, a study was started on local socio-environmental legislation and geographic diagnosis, with the aim of analyzing the size of rural properties in different regions of Uruguayan territory and the applicable parameters for geospatial monitoring. The work has been carried out in collaboration with the local cattle purchasing team and the company Niceplanet Geotecnologia.

The Company recorded, for the ninth consecutive year, 100% compliance with the Public Livestock Commitment, signed in 2009. The evaluation of the results was endorsed by BDO RCS Auditores Independentes and reinforces the robustness of the monitoring system of direct supplier farms.

In addition, after launching the SMGeo Prospec application at the end of 2021, developed in partnership with Niceplanet Geotecnologia, which gives rural producers access to the same analysis technology on socio-environmental compliance that the industry adopts, the Company focused its efforts on engaging of its direct suppliers and training on the use of the tool during field visits. More than 700 vouchers were distributed free of charge for livestock partners to carry out socio-environmental analyses, encouraging them to verify the compliance of their own suppliers.

In the Renove program, the Company advanced in the development of the first project to generate carbon credits in agriculture. Focused on partner farms, the project aims to generate credits based on good practices applied in rural properties. In 2022, 50 farms were invited to participate in this pilot, the first of its kind in Brazil, which connects ranchers to the voluntary market through MyCarbon, the Company's subsidiary dedicated to the development and commercialization of carbon credits.

Also within the program, the Company carried out the first export of a certified carbon neutral product from operations in Uruguay. With the inclusion of the 'CO₂ Neutral' seal, granted by an independent organization with certification systems in more than 100 countries, the Company can ensure the compensation of greenhouse gas emissions from the entire meat production process, that is, from farm emissions to industry emissions and all logistics emissions. Furthermore, it is known that just offsetting emissions is not enough. Therefore, the Company is investing in the plan to reduce emissions throughout the chain.

At the institutional level, the Company's 2021 Sustainability Report received two important international recognitions for the quality of information, clarity and transparency. The Company won the Best Sustainability Report award, organized by ESG Investing, in the consumer goods category and ranked among the top two in the Best in the World award, promoted by the Hallbars Sustainability Research Organization. The 11th edition of the Sustainability Report was prepared in accordance with the premises of the Global Reporting Initiative (GRI) and the Sustainability Accounting Standards Board (SASB) and recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD).

2. Basis of preparation

Statement of compliance (with IFRSs and CPC standards)

The individual and consolidated interim financial information were prepared in accordance with CPC 21 (Interim Financial Information) and also in accordance with IAS 34 - Interim Financial Reporting, issued by the International Accounting Standards Board (IASB) and are being presented in accordance with the accounting practices adopted in Brazil, which include the provisions contained in the Brazilian Corporation Law, rules of the Brazilian Securities and Exchange Commission ("CVM") and the pronouncements of the Accounting Pronouncements Committee ("CPC"), as well as international accounting standards (International Financial Reporting Standards), or "IFRS" issued by the International Accounting Standards Board ("IASB").

The Company's individual and consolidated interim financial information are being presented in accordance with Technical Guidance OCPC 07, which deals with the basic requirements for preparation and disclosure to be observed when disclosing the accounting and financial reports, especially those contained in the explanatory notes. Management confirms that all relevant information specific to the individual and consolidated interim financial information is being evidenced and that this corresponds to those used in its management.

The presentation of the statement of Added Value (DVA), individual and consolidated, is required by the Brazilian Corporate Law and the accounting practices adopted in Brazil applicable to publicly-held companies, in accordance with CPC 09 - Statement of Added Value. IFRS standards do not require the presentation of this statement. As a result, under IFRS, this statement is presented as supplementary information, without prejudice to the set of individual and consolidated interim financial information.

The individual and consolidated interim financial information are presented in Brazilian reais (R\$), which also is the Company's functional currency.

The significant accounting policies adopted in preparing the individual and consolidated interim financial information are summarized below. These accounting policies were applied consistently to all periods reported, unless stated otherwise.

The individual and consolidated interim financial information were approved for issue by the Company's Management on November 9, 2022.

3. Summary of significant accounting policies

a) Basis of measurement

The individual and consolidated interim financial information have been prepared using historical cost as the basis of value, except for recognized revaluations and for the valuation of certain assets and liabilities such as financial instruments and biological assets, which are measured at fair value.

b) Functional and presentation currency

The interim financial information of each subsidiary included in the Company's consolidation and those used as a basis for valuing investments using the equity method are prepared using the functional currency of each entity. An entity's functional currency is the currency of the primary economic environment in which it operates.

When defining the functional currency of each of its subsidiaries, Management considered the currency that significantly influences the sales price of its products and services, and the currency in which most of the cost of its production inputs is paid or incurred.

The interim financial information are presented in reais (R\$), which is the parent company's functional and presentation currency. All accounting information is presented in thousands of reais, unless otherwise stated.

c) Foreign operations

The foreign direct and indirect subsidiaries adopted the following functional currencies for the Interim Financial Information as of September 30, 2022:

- Guarani currency (Paraguai-PY) - Friasa S.A.;
- US dollar currency (US\$) - Athena Foods S.A., Frigomerc S.A., Pulsa S.A., Frigorífico Carrasco S.A., Lytmer S.A.; Minerva Overseas I, Minerva Overseas II, Minerva Meat USA, Minerva USA LLC, Minerva Venture Capital Fundo de Investimento em Participações Multiestrategicas - Investimento no Exterior, MF92 Venture LLC e Minerva Luxembourg;
- Currency Pound Sterling (GBP) - Minerva Europe Ltd.;
- Peso/chilean currency - Minerva Foods Chile SpA e Minerva Live Cattle Export SPA;
- Peso/Colombian currency - Minerva Colômbia S.A.S, Red Cárnica S.A.S e Red Industrial Colombiana S.A.S;
- Australian dollar currency - Minerva Austrália Holdings PTY Ltd.; Minerva Asia Foods PTY Ltd.; Minerva Australia PTY Ltd
- Peso/argentinian - Pul Argentina S.A.
- Euro - Athn Foods Holdings S.A.
- Singapore dollar currency: Fortuna Foods PTE. LTD.

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The individual and consolidated interim financial information, when applicable, are adjusted to conform to the accounting practices adopted in Brazil and translated into Brazilian reais (R\$) by applying the following procedures:

- Monetary assets and liabilities are translated using the closing rate of the respective currency for the Brazilian real (R\$) at the end of the respective balance sheets;
- In the last balance sheet corresponding to equity translated at the historical exchange rate prevailing at that time and the changes in equity for the current period/year are translated at the historical exchange rates on the dates of the transactions, and the profit earned or loss incurred is translated and accumulated at an average historical monthly exchange rate, as indicated in the topic below;
- Revenues, costs and expenses for the current year are translated and accrued at an average historical monthly exchange rate;
- The changes in foreign exchange balances arising from the items above are recognized in a specific equity account, under "Other comprehensive income":
- The balances of investments, assets and liabilities, revenues and expenses from transactions between "Minerva Group" companies included in the consolidated financial information are eliminated.

d) Foreign currency-denominated transactions and balances

Transactions and balances in foreign currency, that is, all transactions that are not carried out in the established functional currency, are converted at the historical exchange rate of the dates of each transaction, as determined by CPC 02 (R2) - Effects of changes in exchange rates and conversion of statements.

Assets and liabilities subject to exchange variation are updated at the rates of the respective currencies in force on the last working day of each period presented. Gains and losses arising from changes in investments abroad are recognized directly in the equity in the "other comprehensive results" and recognized in the income statement when such investments are divested, in whole or in part.

Non-monetary items that are measured in terms of historical costs in foreign currency are converted at the exchange rate calculated on the transaction date.

e) Use of estimates and judgment

The preparation of the individual and consolidated interim financial information in conformity with IFRS and CPC standards requires Management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Notes to the individual and consolidated interim financial information
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Estimates and assumptions are revised on an ongoing basis. Revisions related to accounting estimates are recognized in the year in which estimates are revised and in any affected future periods.

f) Basis of consolidation

Business combinations

Acquisitions completed on or after January 1, 2009

For acquisitions made as of or after January 01, 2009, the Company measured goodwill as the fair value of the consideration transferred, including the recognized amount of any noncontrolling interest in the acquired company, less the net recognized value of the identifiable assets and liabilities assumed at fair value, all measured as at the acquisition date.

For each business combination, the Company assesses if it will measure the non-controlling interests at their fair value or based on the proportionate equity interest of the noncontrolling interests on the identifiable net assets determined on the acquisition date.

Transaction costs, whether or not associated to the issuance of debt securities or equity securities, incurred by the Company and its subsidiaries on a business combination, are recognized as expenses as they are incurred.

Subsidiaries and jointly controlled subsidiaries

The subsidiaries' financial statements are included in the consolidated interim financial information from the date the inspection starts until the date on which the inspection ceases to exist.

Transactions eliminated in consolidation

Balances and transactions between the companies of the "Group", and any revenues or expenses derived from intragroup transactions, are eliminated in the preparation of consolidated interim financial information. Unrealized gains arising from transactions with invested companies registered by equity are eliminated against the investment in proportion to the Company's participation in the investees. Unrealized losses are not eliminated in the same way as unrealized gains are eliminated, but only to the extent that there is no evidence of loss by reduction in recoverable value.

Notes to the individual and consolidated interim financial information
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g) Cash and cash equivalents and securities and real estate values

Cash and cash equivalents include cash, bank deposit and accounting applications of immediate liquidity. See Explanatory Note No. 4 for further details of the cash and cash equivalents of the Company and its subsidiaries.

h) Financial instruments

The financial instruments of the Company and its subsidiaries are in accordance with the accounting pronouncement adopted as of January 1, 2018, CPC 48 - Financial Instruments, in which all assets and liabilities are recorded according to their practice.

Financial assets

Financial assets are classified under the following categories: assets measured at amortized cost; fair value through income, or fair value through other comprehensive results. The assets are classified according to the definition of the business model adopted by the Company and the cash flow characteristics of the financial asset.

Recognition and measurement

The Company classifies its financial assets on initial recognition into three categories:

- (i) assets measured at amortized cost;
- (ii) fair value through profit or loss;
- (iii) fair value through Other comprehensive income

▪ Amortization cost: Assets should be measured at amortized cost if both of the following conditions are met: i) the financial asset is held within the business model whose objective is to hold assets in order to collect contractual cash flow; and ii) the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

The Company should recognize its interest income, exchange gains and losses, and impairment directly in profit or loss.

▪ Fair value through profit or loss: Financial assets should be measured at fair value through profit or loss only if they may not be classified as assets measured at amortized cost or fair value through other comprehensive income. The Company should recognize its interest income, exchange gains and losses, and impairment together with other net profit or loss, directly in profit or loss;

- Fair value through other comprehensive income: Financial assets should be measured at fair value through comprehensive income only if the following conditions are met: i) the financial asset is held within a business model whose objective is achieved by both collecting contractual cash when contractual cash flows are collected from the sale of financial assets; and ii) the contractual terms of the financial asset give rise on specified dates to interest on the principal amount outstanding.

Assets measured at fair value through other comprehensive results are classified into two categories: i) debt instruments: interest income calculated using the effective interest method, foreign exchange gains and losses and impairment are recognized in the result. Other net results are recognized directly in the Company's shareholders' equity, in "Other comprehensive results". In the waiver of recognition, the accumulated result in other comprehensive results is reclassified to the result; or (ii) equity instruments are measured at fair value. Dividends are recognized as gain in income, unless the dividend clearly represents a recovery of part of the cost of the investment.

Other net results are recognized directly in the Company's shareholders' equity, in "other comprehensive results" and are never reclassified to the result.

The fair values of investments with public quotation are based on current purchase prices. If the market for a financial asset (and securities not listed on the Stock Exchange) is not active, the Company establishes fair value through valuation techniques.

These techniques include the use of recent operations contracted with third parties, reference to other instruments that are substantially similar, analysis of discounted cash flows and pricing models of options that make the greatest possible use of information generated by the market and count as little as possible with information generated by the management of the entity itself.

Regular purchases and sales of financial assets are recognized on the trading date, i.e. the date on which the Company undertakes to buy or sell the asset.

- Derecognition of financial assets: financial assets are lowered when the rights to receive cash flows from investments have expired or have been transferred; in the latter case, provided that the Company has significantly transferred all the risks and benefits of the property. If the entity substantially owns all the risks and benefits of ownership of the financial asset, it shall continue to recognize the financial asset.

Financial liabilities

Financial liabilities are classified under the following categories: financial liabilities at amortized cost or fair value through income. Management determines the classification of its financial liabilities in the initial recognition.

- Financial liabilities at amortized cost: the Company shall classify all its financial liabilities as amortized cost except financial liabilities classified at fair value through income, passive derivatives and guarantee contracts. Other financial liabilities are measured at the amortized cost amount using the effective interest method. Interest expenses, gains and exchange losses are recognized in the income. The Company has the following non-derivative financial liabilities: loans, financing and debentures and suppliers. The Company has the following non-derivative financial liabilities: loans, financing and debentures and suppliers;
- Financial liabilities at fair value through income: financial liabilities classified in the fair value category through income are financial liabilities held for trading or those designated in the initial recognition. Derivatives are also categorized as held for trading and are thus classified in this category, unless they have been designated as effective hedging instruments. Gains and losses related to financial liabilities classified at fair value through income are recognized in income.
- Derecognition of financial liabilities: financial liabilities are lowered only when it is extinguished, i.e., when the obligation specified in the contract is settled, cancelled or expires. The Company also waives the recognition of a financial liability when terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognized at fair value.

Offset of financial instruments

Financial assets and liabilities are offset and the net amount is reported in the balance sheet when there is a legally applicable right to offset the recognized amounts and there is an intention to liquidate them on a net basis, or realize the asset and settle the liability simultaneously.

Derivative financial instruments

The fair value of derivative financial instruments is calculated by the Company's treasury based on the information of each contracted transaction and their respective market information on the closing dates of the interim financial information, such as interest rate and foreign exchange coupon. Where applicable, such information is compared with the positions informed by the operating tables of each financial institution involved.

Transactions with derivative financial instruments, contracted by the Company and its subsidiaries, are summarized in ox futures contracts, options on ox contracts and non-term purchase forward (NDF), which aim exclusively to minimize the impacts of the oscillation of the price of the bovine ate in the result and the protection against foreign exchange risks associated with positions in the balance sheet plus the cash flows projected in foreign currencies.

Derivative financial instruments and hedging activities

Derivatives are initially recognized at their fair values at the commencement of the derivative agreement and are subsequently remeasured at fair value, whose changes in fair value are recorded in profit or loss.

Although the Company uses derivatives for hedging purposes, it did not choose the hedge accounting method. This accounting method is optional and, therefore, not mandatory.

i) Trade receivables

They are presented to present and realization values, and the receivables of customers in the foreign market are updated based on the exchange rates in force on the date of the interim financial information. Expected Losses with Doubtful Accounts (PECLD) are constituted in an amount considered sufficient by management with the monitoring of overdue credits and duplicates and the risk of not receiving the amounts arising from long-term sales operations.

j) Inventories

Inventories are measured at the lowest value between cost and net realisable value, adjusted to market value and by any losses, when applicable. It includes expenses incurred in purchasing inventories, production and processing costs, and other costs incurred in bringing them to their existing locations and conditions.

k) Biological assets

Biological assets are measured at fair value. Changes in fair value are recognized in the result. Agricultural activities, such as increased herd stemming from cattle or cattle feedlot operations and from various agricultural crops, are subject to the determination of their fair values based on the concept of market value "Mark to market - MtM".

l) Property, plant and equipment

Recognition and measurement

Property, plant and equipment items are measured at the historical purchase or construction cost, less accumulated depreciation and, where applicable, accumulated impairment losses.

The cost of certain items of the property, was calculated by reference to the revaluation carried out on a date prior to the enactment of Law No. 11,638/2007, in force since January 1, 2008, thus not being necessary at the time to evaluate the deemed cost assigned (Cost).

The cost includes expenses that are directly attributable to the acquisition of an asset. The cost of assets built by the Company itself and its subsidiaries includes the cost of materials and direct labor, any other costs to place the asset on the spot and condition necessary for them to be able to operate in the manner intended by management. Borrowing costs on qualifying assets have been capitalized since January 1, 2009.

The rights that have as object tangible assets intended for the maintenance of the activities of the Company and its subsidiaries, originated from leasing operations, are recorded as a right of use recognizing at the beginning of each operation a fixed asset and a financing liability, and the assets are also subject to depreciation calculated according to the estimated useful lives of the respective assets or lease term.

Gains and losses on disposal of an item of the asset are determined by comparing the proceeds arising from the disposal with the net book value of the asset and are recognized net within other income/expenses in profit or loss.

Depreciation

Depreciation is recognized in the result, based on the linear method based on the estimated useful lives of each part of an asset item, since this method is the closest to reflect the pattern of consumption of future economic benefits incorporated into the asset.

The average useful lives estimated by the Company's Management, supported by technical studies for the current and comparative period are as follows:

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	Parent company (annual rate)	Consolidated (annual rate)
Buildings	3.08%	2.53%
Machinery and equipment	9.03%	8.86%
Furniture and fixtures	10.74%	9.31%
Vehicles	7.15%	6.91%
Computer hardware	21.51%	22.59%

The depreciation methods, useful lives, and residual values are updated and revised at each period end, and any adjustments are recognized as changing accounting estimates.

The balance of the revaluation reserve, as provided by the 11,638/07 and mentioned in Note 19, will be maintained until its full amortization, by full depreciation or disposal of the assets.

m) Leases

Contracts are considered as leases when meeting both of the following conditions:

- An identifiable asset specified explicitly or implicitly. In this case, the supplier does not have the practice of replacing the asset, or the replacement would not bring any economic benefit to the supplier;
- The right to control the use of the asset during the contract. In this case, the Company must have authority to make decisions about the use of the asset and the ability to substantially obtain all economic benefits by using the asset.

The right-of-use asset is initially measured at cost and comprises the initial amount of lease liabilities adjusted for any payment made prior to the commencing of the contract, added to any initial direct cost incurred and cost estimate of disassembly, removal, restoration of the asset at the location where it is located, minus any incentive received.

The right-of-use asset is subsequently depreciated using the straight-line method from the start date to the end of the useful life of the right of use or the end of the lease term.

The lease liability is initially measured at the present value of unpaid payments, discounted at the incremental loan rate. The lease liability is subsequently measured at the amortized cost using the effective interest method.

A lessee recognizes a right-of-use asset that represents his right to use the leased asset and a lease liability that represents his obligation to make lease payments. Optional exemptions are available for short-term rentals and low-value items.

n) Intangible

Intangible assets acquired separately are measured in the initial recognition at acquisition cost and subsequently deducted from accumulated amortization and recoverable value losses, where applicable.

Intangible assets with defined useful life are amortized according to their estimated economic useful life and, when indications of loss of their recoverable value are identified, submitted to recoverable value assessment test. Intangible assets with an indefinite useful life are not amortized but are subject to annual test to reduce their recoverable value.

Goodwill on acquisition of subsidiaries

The goodwill resulting from the acquisition of subsidiaries is included in the intangible assets in the consolidated interim financial information.

o) Impairment test

Financial assets

The Company annually assesses whether there is any objective evidence that determines whether the financial asset or group of financial assets is not recoverable. A financial asset or group of financial assets is considered as non-recoverable when there is an indication of loss of economic value of the asset.

Non-financial assets

Management periodically reviews the net book value of the assets, with the objective of evaluating events or changes in economic, operational or technological circumstances that may indicate deterioration or loss of their recoverable value. If such evidence is identified, and it is verified that the net book value exceeds the recoverable value, it is immediately constituted provision for devaluation, adjusting the net book value to its recoverable value.

The recoverable value of an asset, or a given Cash Generating Unit (UCG), is defined as the largest between the value in use and the net selling value.

In estimating the value in use of the asset, estimated future cash flows are discounted to their present value, using a pre-tax discount rate that reflects the weighted average cost of capital for the industry in which the cash generating unit operates.

The net selling value is determined, where possible, on the basis of a firm sales contract in a transaction on a commutative basis, between knowledgeable and interested parties, adjusted for expenses attributable to the sale of the asset, or, where there is no firm sales contract, based on the market price, defined in an active market, or the price of the most recent transaction with similar assets.

The following criterion is also applied to assess loss by reduction to recoverable value of specific assets:

Goodwill based on expected future earnings

Loss test by reduction to recoverable goodwill value is done at least annually, or when circumstances indicate loss by devaluation of book value.

Intangible assets with indefinite useful lives

Intangible assets with an indefinite useful life are tested in relation to the loss by reduction to recoverable value at least annually, individually or at the level of the Cash Generating Unit (UCG), as the case may be or when circumstances indicate loss by devaluation of book value.

p) Other current and noncurrent assets and liabilities

An asset is recognized in the balance sheet when it is likely that its future economic benefits will be generated in favor of the Company and its subsidiaries, and its cost or value can be measured safely.

A liability is recognized in the balance sheet when the Company has a legal obligation or constituted as a result of a past event, and an economic resource is likely to be required to liquidate it. They shall be added, where applicable, to the corresponding charges, monetary or exchange variations incurred and adjustments to present value. The provisions are recorded based on the best estimates of the risk involved.

Assets and liabilities are classified as current when their realization or settlement is likely to occur in the next twelve months. Otherwise, they are demonstrated as non-circulating.

q) Adjust the present value of assets and liabilities

Non-current monetary assets and liabilities are adjusted, where relevant, to their present value, and short-term assets, when the effect is considered relevant in relation to individual and consolidated interim financial information.

For the calculation of the adjustment to present value, the Company and its subsidiaries consider the amount to be discounted, the dates of realization and settlement based on discount rates that reflect the cost of money in time for the Company and its subsidiaries, which was around a discount rate of 8.7% per year, calculated based on the weighted average cost of capital of the Company and its subsidiaries, as well as the specific risks related to the cash flows scheduled for the financial flows in question.

The terms of receipts and payments of accounts receivable and payable, arising from the operational activities of the Company and its subsidiaries are low, thus resulting in a discount amount considered irrelevant for registration and disclosure, because the cost of generating information exceeds its benefit. For non-current assets and liabilities, where applicable and relevant, they are calculated and recorded.

Calculations and analyses are reviewed quarterly.

r) Income tax and social contribution

Income tax and the current and deferred income contribution of the Companies and their subsidiaries located in Brazil are calculated based on the rates of 15%, plus the additional 10% on the taxable income surplus of R\$ 240 for income tax and 9% on taxable income for social contribution on net income, and consider the compensation of tax losses and negative basis of social contribution, limited to 30% of the real profit.

The expense of income tax and social contribution comprises current and deferred income taxes. Current tax and deferred tax are recognized in profit or loss, unless they are related to the combination of business, or items directly recognized in equity or other comprehensive results.

Deferred tax is recognized with respect to temporary differences between the book values of assets and liabilities for accounting purposes and the corresponding amounts used for taxation purposes. Deferred tax is not recognized for the following temporary differences: the initial recognition of assets and liabilities in a transaction that is not a business combination and that does not affect either accounting or taxable profit or loss, and differences related to investments in subsidiaries and controlled entities when they are likely not to reverse in the foreseeable future.

Deferred tax assets and liabilities are offset if there is a legal right to offset current tax liabilities and assets, and they relate to income taxes imposed by the same tax authority on the same entity subject to taxation.

A deferred income tax and social contribution asset is recognized for tax losses, tax credits, differences in accounting practices (IFRS) and unused deductible temporary differences, when future profits subject to taxation are likely to be available and against which they will be used.

Deferred income tax and social contribution assets are reviewed at each reporting date and will be reduced to the extent that their realization is no longer likely.

s) Contingent assets and contingent liabilities, and legal obligations

Accounting practices for the registration and disclosure of contingent assets and liabilities and legal obligations are as follows: (i) contingent assets are recognized only when there are real guarantees or favorable judicial decisions, final. Contingent assets with probable successes are only disclosed in an explanatory note; (ii) contingent liabilities are provisioned when losses are assessed as probable, and the amounts involved are measurable with sufficient security.

Contingent liabilities assessed as possible losses are only disclosed in an explanatory note and contingent liabilities assessed as remote losses are not provisioned or disclosed; and (iii) legal obligations are recorded as enforceable, regardless of the assessment of the probabilities of success, for lawsuits in which the Company questioned the unconstitutionality of taxes.

t) Employee benefits

The Company does not have post-employment benefits, such as contribution plans and/or defined benefits. It should be noted that all short-term benefits and paid leave, as well as profit and gratuity sharing are in accordance with the requirements of the respective accounting pronouncements.

u) Revenue recognition

The Company's revenues derive mainly from the sale of products, which are recognized when the performance obligation is met and whose goods are destined to the domestic and foreign markets.

The revenues recognized both in the domestic and foreign markets are subject to evaluations and judgments by the Company's Management in determining its accounting recognition by the Company.

Sales revenue is presented net of taxes and discounts on this. Sales taxes are recognized when sales are billed, and sales discounts when known. Product sales revenues are recognized by the value of the consideration to which the Company expects to be entitled, deducted from returns, discounts, rebates and other deductions, if applicable, being recognized as the Company satisfies its performance obligation. The opening of sales revenue is shown in Note 21.

v) Earnings per share

The basic income per share is calculated through the results of the period attributable to the Controlling Shareholders of the Company and the weighted average of the common shares outstanding in the respective period. The result per diluted share is calculated by means of the said average of the shares in circulation, adjusted by the instruments potentially convertible into shares, with dilutive effect, in the periods presented.

w) Segment reporting

The report by operating segments is presented in a manner consistent with the internal report provided to the Company's Executive Board, responsible for the allocation of resources and performance evaluation by operating segment and strategic decision-making. This information is prepared in a manner consistent with the accounting policies used in the preparation of interim financial information.

x) New and revised standards and interpretations:

Durante o exercício de 2021 e o 3º trimestre de 2022, o IASB emitiu/revisou algumas normas IFRS, as quais tem sua adoção para o exercício de 2022 ou após, e a Companhia está avaliando os impactos em suas Informações Contábeis Intermediárias da adoção destas normas:

During the 2021 and the third quarter of 2022, the IASB issued/revised some IFRS standards, which have its adoption for the year 2022 or later, and the Company is evaluating the impacts on its Interim Financial Information from the adoption of these standards:

- Amendment to IAS 1 standards - Classification of liabilities as Current or Non-current. Clarifies aspects to be considered for the classification of liabilities as Current Liabilities or Non-Current Liabilities. This amendment to the standard is effective for years beginning on or after 01/01/2023. The Company does not expect significant impacts on its Interim Financial Information;
- Amendment to IAS 1 and Disclosure of Accounting Practices 2 - Disclosure of Accounting Policies: Clarifies aspects to be considered in the disclosure of accounting policies. This standard change is effective for fiscal years beginning on/or after 1/01/2023. The Company does not expect significant impacts on its Interim Financial Information;

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- Amendment to IAS 8- Definition of accounting estimates: Clarifies aspects that should be considered when defining accounting estimates. This standard change is effective for fiscal years beginning on/or after 1/01/2023. The Company does not expect significant impacts on its Interim Financial Information; and
- Amendment to IAS 12 - Deferred tax related to assets and liabilities arising from a single transaction: Clarifies aspects to be considered in the recognition of deferred taxes assets and liabilities related to taxable temporary differences and deductible temporary differences. This standard change is effective for exercises starting on/or after 1/01/2023. The Company does not expect significant impacts on its Interim Financial Information.

y) Statements of value added

The Company prepared the individual and consolidated interim financial information of value added (DVA) in accordance with CPC 09 - Statement of Value Added, which are presented as an integral part of the interim financial information according to the accounting practices adopted in Brazil applicable to publicly-held companies, whereas they are considered by IFRS as supplemental financial information, required as part of the financial statements taken as a whole.

The objective of a statement of value added is to show the wealth created by the Company and its subsidiaries, its distribution to those that contributed to generate such wealth, such as employees, financial institutions, shareholders, government, as well as the undistributed portion of wealth.

4. Cash and cash equivalents

The financial assets of the Company and its subsidiaries are composed as follows:

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Cash	250	249	901	1,237
Banks - checking accounts	3,686	2,226	648,980	2,090,958
Cash and cash equivalents in foreign currencies	4,595,749	3,981,478	4,606,237	3,983,438
Total	4,599,685	3,983,953	5,256,118	6,075,633
Short-term investments				
In local currency				
Bank Certificates of Deposit (CDB)	1,428,492	329,655	1,441,642	365,070
De/bentures	825,193	515,649	846,334	556,635
Other financial assets	50,566	65,382	422,055	304,671
Total	2,304,251	910,686	2,710,031	1,226,376
Total	6,903,936	4,894,639	7,966,149	7,302,009

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The financial investments of the Company and its subsidiaries were classified according to their characteristics and intention, measured at fair value through profit or loss, which correspond to level 2 of the fair value hierarchy and are briefly demonstrated as follows:

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Measured at fair value through profit or loss	2,304,251	910,686	2,710,031	1,226,376
Total	<u>2,304,251</u>	<u>910,686</u>	<u>2,710,031</u>	<u>1,226,376</u>

5. Trade receivables

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Trade notes - domestic customers	130,839	273,313	631,262	809,043
Trade notes - foreign customers	550,433	241,128	2,019,374	1,831,660
Receivables - related parties	296,409	762,336	-	-
Total	<u>977,681</u>	<u>1,276,777</u>	<u>2,650,636</u>	<u>2,640,703</u>
(-) Allowance for expected credit losses	(19,156)	(25,175)	(34,976)	(42,140)
Total	<u>958,525</u>	<u>1,251,602</u>	<u>2,615,660</u>	<u>2,598,563</u>

The following are the balances of accounts receivable by maturity age:

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Current	883,489	1,190,073	2,397,981	2,348,912
Overdue:				
Up to 30 days	44,512	39,811	93,627	160,261
From 31 to 60 days	1,912	1,240	56,562	23,194
From 61 to 90 days	1,736	509	12,274	2,808
Above 91 days	46,032	45,144	90,192	105,528
Total	<u>977,681</u>	<u>1,276,777</u>	<u>2,650,636</u>	<u>2,640,703</u>

The movement of expected losses with credits for the period ended September 30, 2022 and for the year ended December 31, 2021 are represented as:

	Parent Company	Consolidated
Balances as of January 1, 2021	(30,121)	(50,939)
Provisioned credits	(6,819)	(7,039)
Credits recovered	12,167	17,879
Exchange variation	(402)	(2,041)
Balances as of December 31, 2021	(25,175)	(42,140)
Provisioned credits	(793)	(1,248)
Credits recovered	6,630	7,741
Exchange variation	182	671
Balances as of September 30, 2022	<u>(19,156)</u>	<u>(34,976)</u>

The Company has a Receivables Investment Fund (FIDC) for sale of part of its domestic receivables, in the amount of R\$ 305,705 (as of December 31, 2021, R\$ 202,384), without co-obligation or right of return, of which R\$ 29,424 (as of December 31, 2021, R\$ 21,015) consisting of subordinated shares.

The percentage of participation and the number of quotas in FIDC refer to the guarantee and limit of risk under the Company's responsibility, which correspond to all subordinated shares paid by the Company with FIDC.

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According to CVM circular letter No. 01/2017, for the purpose of filing the definitive sale of receivables, the transferor may not have any management, involvement, or future hit with the overdue FIDC securities, and consequently, exposure to the risks arising from it. In this way, the Company is exposed to the risk of default limited to its subordinated quotas. It is worth noting that, the Company has a very strict credit granting policy, which causes low levels of default, which are verified by the low value of provisioned credits, when compared to sales revenues made by the Company and its subsidiaries.

The Company has no collaterals for past-due trade notes receivable.

6. Inventories

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Finished products	690,546	617,069	1,590,238	1,885,560
Warehouse and secondary materials	40,406	37,549	226,986	229,734
Total	730,952	654,618	1,817,224	2,115,294

7. Biological assets

The Company and its subsidiaries that have cattle activities, such as cattle herd growth arising from the confinement of cattle or grazing cattle operations, are subject to revaluation of its assets, in order to determine their fair value based on the mark to market (MtM) concept, less estimated selling expenses, at least on a quarterly basis, recognizing the effects of such revaluations directly in profit or loss for the years. The measurement of the fair value of biological assets falls within Level 1 of the measurement hierarchy at fair value, in accordance with the hierarchy of CPC 46, as these are assets with prices quoted on the market.

Operations related to the Company's biological assets are represented by grazing cattle (extensive) and short-term confinement cattle (intensive). The operation is conducted through the acquisition of biological assets for resale, whose mark to market is reliably measured due to the existence of active markets, and are represented as follows:

	Herd	
	Parent Company	Consolidated
Balance as of January 1, 2021	263,221	351,230
Increase due to acquisitions	100,894	603,572
Decrease due to sales	(68,746)	(523,229)
Net decrease due to births (deaths)	(803)	(6,655)
Conversion adjustment	-	2,700
Change in fair value minus estimated selling expenses	47,768	40,342
Balance as December 31, 2021	342,334	467,960
Increase due to acquisitions	146,235	493,940
Decrease due to sales	(102,299)	(406,308)
Net decrease due to births (deaths)	(251)	(636)
Conversion adjustment	-	(10,021)
Change in fair value minus estimated selling expenses	(66,252)	(51,824)
Balance as September 30, 2022	319,767	493,111

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As of September 30, 2022, farm animals kept for sale were composed of 53,922 cattle (as of December 31, 2021, 54,229 cattle), the animals kept in feedlot were composed of 35,372 cattle (as of December 31, 2021, 26,901 cattle).

As of September 30, 2022 and December 31, 2021, the Company did not have any types of biological assets with restricted ownership or data as a guarantee of enforceability, and there were no other risks (financial, commitment and climate) that impacted the Company's biological assets.

8. Recoverable taxes

	Parent Company		Consolidated	
	09/30/2022	12/30/2021	09/30/2022	12/31/2021
PIS - Social Integration Program	81,445	51,312	83,623	52,289
COFINS - Contribution for the Financing of Social Security	229,566	180,079	239,552	184,557
Reintegra (Special tax for exporting companies)	-	-	22,968	19,991
State VAT (ICMS)	102,643	103,504	123,059	120,761
Income tax and social contribution VAT	147,835	135,708	150,938	187,777
Other recoverable tax	-	-	236,430	235,092
Total	<u>572,277</u>	<u>481,099</u>	<u>998,986</u>	<u>912,018</u>
Rolling	461,805	374,157	883,983	805,076
Non-rolling	110,472	106,942	115,003	106,942

PIS and COFINS (taxes on revenue)

The credits of PIS and COFINS come from the change in tax legislation, according to Laws no. 10.637/02 and 10.833/03, which established non-cumulation for these taxes, generating credit for exporting companies. On May 30, 2018, the Brazilian Internal Revenue Service (RFB) issued Law No. 13,670, which allowed the compensation of these credits for payment of social security debts, thus significantly reducing the accumulation of credits.

Currently, the Company and its subsidiaries have finalized the inspection by the Brazilian Internal Revenue Service (RFB) of most of the claims for reimbursement of these credits, were duly approved by the Brazilian Internal Revenue Service (RFB), which has generated a significant amount of restitution of these credits, to continue during the years 2022 and 2023.

Based on studies conducted by the Company's Management, regarding the expectation of restitution of said tax credits, part of these current assets were segregated to non-current assets, on September 30, 2022, in the amount of R\$ 81,127 in the parent company and consolidated. Estimates of the realization of the tax credits of the Company and its subsidiaries are reviewed quarterly.

State VAT (ICMS)

ICMS credits are caused by the fact that the Company's exports reach values higher than sales in the domestic market, generating credits that, after being approved by the Secretary of State Treasury, are used for the purchase of production materials, and can also be sold to third parties, as provided for in the current legislation.

MINERVA S.A.

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Of the mentioned creditor balance, a substantial part is in the process of inspection and approval by the Department of Finance of the State of São Paulo, and the Company's Management expects to recover a significant part of these credits during the 2022 and 2023 financial years. Based on the studies carried out by the Company's Management, it was segregated from current assets to non-current assets, a percentage considered sufficient to represent slower processes, which totals the amount of R\$ 29,345 in the parent company and consolidated, of these credits. Estimates of the realization of the tax credits of the Company and its subsidiaries are reviewed quarterly.

9. Related parties

As transações com partes relacionadas, realizadas em condições de mercado na descrição a seguir, estão sumarizadas em tabelas demonstradas a seguir, e compreendem:

	Parent Company	
	09/30/2022	12/31/2021
Intragroup loans		
Minerva Dawn Farms S.A. (a)	36,337	34,128
Minerva Overseas Ltd (b)	720,057	743,218
Minerva Luxembourg S.A. (c)	2,565,766	3,842,348
Athena S.A. (d)	1,189,320	1,227,578
Total	4,511,480	5,847,272

- (a) Working capital loan granted to Minerva Dawn Farms S.A. ;
(b) Loan granted to Minerva Overseas Ltda. to be reimbursed;
(c) Loan granted to Minerva Luxembourg S.A. to be reimbursed; and
(d) Loan granted to Atena S.A. , to be reimbursed.

	Parent Company	
	09/30/2022	12/31/2021
Mutual payables		
Minerva Overseas II (a)	976,932	1,321,138
Minerva Log S.A. (b)	2	2
Total	976,934	1,321,140

- (a) Loan made by Minerva Overseas II to the parent company; and
(b) Loan made by Minerva Log S.A. to the parent company.

The Company, in understanding the full integration of its operations with its subsidiaries, carries out cash transfer transactions as part of Minerva Group's business plan, always seeking to minimize the cost of its funding.

The other balances and transactions with related parties are presented below:

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Payables - Suppliers				
Minerva Dawn Farms S.A.	5,195	5,190	-	-
CSAP - Companhia Sul Americana de Pecuária S.A.	28,697	6,434	-	-
Athena S.A.	33,070	35,348	-	-
Aquisição de outras partes relacionadas	7,121	8,565	7,121	8,565
Total	74,083	55,537	7,121	8,565

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Trade receivables				
Minerva Dawn Farms S.A.	5,577	2,315	-	-
CSAP - Companhia Sul Americana de Pecuária S.A.	17,698	17,698	-	-
Athena S.A.	78,068	41,515	-	-
Minerva Live Cattle Export S.A.	9,100	11,134	-	-
Minerva Meats USA, INC.	185,966	689,674	-	-
Total	296,409	762,336	-	-

MINERVA S.A.

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	Parent Company		Consolidated	
	09/30/2022	09/30/2021	09/30/2022	09/30/2021
Sales revenue				
Minerva Dawn Farms S.A.	529	11	-	-
Minerva Comercializadora de Energia Ltda.	5,317	9,936	-	-
Athena S.A.	56,784	14,546	-	-
Minerva Live Cattle Export S.A.	2,058	-	-	-
CSAP - Companhia Sul Americana de Pecuária S.A.	9,920	-	-	-
Minerva Meats USA, INC.	525,143	664,604	-	-
Total	599,751	689,097	-	-
Purchases				
Minerva Dawn Farms S.A.	49,429	28,942	-	-
CSAP - Companhia Sul Americana de Pecuária S.A.	190,383	184,090	-	-
Minerva Comercializadora de Energia Ltda.	29,337	6,939	-	-
Minerva Australia Holdings PTY LTD	1,433	-	-	-
Athena S.A.	336,792	244,949	-	-
Total	607,374	464,920	-	-
Cattle purchases:				
Acquisition of other related parties (a)	29,409	57,386	32,181	57,386
Total acquisition of other parties Related	29,409	57,386	32,181	57,386

(a) Balance payable to other related parties, refers to the acquisition of cattle with companies belonging to the Company's shareholders, transactions are carried out on the basis of normal market conditions.

During the periods ended September 30, 2022, no provisions were recorded for expected losses on credits, as well as no uncollectible debt expenses related to related party transactions were not recognized.

Management Remuneration

Em 30 de setembro de 2022, a Companhia contabilizou despesa com remuneração de seu pessoal-chave (Conselheiro de Administração, Conselho Fiscal e Diretores estatutários da Companhia) no montante de R\$ 31.383 (R\$ 28.816 em 30 de setembro de 2021). Toda a remuneração é de curto prazo, conforme demonstrativo a seguir:

On September 30, 2022, the Company counted expenses with remuneration of its key personnel (Board Member, Fiscal Council and Statutory Directors of the Company) in the amount of R\$ 24,890 (R\$ 23,520 as of June 30, 2021). All remuneration is short-term, as shown below:

	Members 2022	09/30/2022	09/30/2021
Executive Board and Board of Directors and Fiscal	22	31,383	28,816
Total	22	31,383	28,816

Alternate members of the Board of Directors and Audit Committee are compensated for each Board meeting they attend.

In case of termination of employment contract there are no post-mandate benefits.

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10. Investments

The movement of Minerva S.A.'s investments in subsidiaries is shown below:

	Equity interest	Balance on 12/31/2021	Transfers	Translation adjustments	Capital payment	Equity method	Balance in 09/30/2022
Goodwill based on expected future earnings		133,667	-	-	-	-	133,667
Minerva Overseas Ltd	100.00%	273,933	-	(8,537)	-	(15)	265,381
Minerva Middle East	100.00%	37	-	-	-	-	37
Minerva Log S.A.	100.00%	22	-	-	-	-	22
Minerva Dawn Farms S.A.	100.00%	56,117	-	-	-	(10,065)	46,052
Minerva Colombia SAS	100.00%	5,070	-	(732)	-	(55)	4,283
Lytmer S.A.	100.00%	29,796	-	(1,533)	-	(6,864)	21,399
Minerva Live Cattle Export S.A.	100.00%	11,779	-	(1,733)	-	1,210	11,256
Minerva Meats USA LLC	100.00%	93,630	-	(820)	111,455	(1,125)	203,140
Minerva Comercializadora de Energia Ltda.	100.00%	105,106	-	-	-	(51,937)	53,169
Minerva Australia Holdings PTY Ltd. (*)	100.00%	122,831	-	(20,318)	68,946	(21,733)	149,726
Minerva Europe Ltd	100.00%	3,536	-	(707)	-	-	2,829
Transminerva Ltda.	100.00%	46	-	-	-	107	153
CSAP - Companhia Sul Americana de Pecuária S.A.	100.00%	10,083	-	-	-	13,164	23,247
Athena Foods S.A. (*)	100.00%	3,320,698	-	24,015	-	4,882	3,349,595
Minerva Venture Capital Fundo de Investimento em Participações Multiestrategicas - Investimento no Exterior	100.00%	183,065	-	-	-	(214)	182,851
Athn Foods Holdings S.A.	100.00%	171	-	(25)	-	(42)	104
Fortuna Foods PTE. LTD.	100.00%	1,634	-	-	-	-	1,634
Minerva FOODS FZE	100.00%	5,356	-	-	5,302	-	10,658
Mycarbom 3 Ltda.	100.00%	13,379	-	-	79,687	1,510	94,576
Fundo de Investimento em Quotas de Fundos de Investimento Multimercado Portifolio 1839 Investments	100.00%	19,694	-	-	-	(33)	19,661
		4,389,650	-	(10,390)	265,390	(71,210)	4,573,440
Minerva Luxembourg S.A.	100.00%	(3,063,558)	-	(87,043)	1,110,914	51,415	(1,988,272)
Minerva Overseas Ltd II	100.00%	(408,504)	-	(290,307)	-	(20)	(698,831)
Provision for investment losses		(3,472,062)	-	(377,350)	1,110,914	51,395	(2,687,103)
Net investments		917,588	-	(387,740)	1,376,304	(19,815)	1,886,337

(*) Consolidated information of the following companies (see Explanatory Note no. 1):

- Pulsa S.A.: consolidates subsidiary Frigorífico Canelones S.A.;

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- Frigomerc S/A.; consolidates subsidiaries BEEF Paraguay S.A. and Industria Paraguaya Frigorífica S.A.;
- Minerva Australia Holdings PTY Ltd.: consolidates subsidiary Minerva Ásia Foods PTY Ltd.
- Pul Argentina S.A.: consolidates subsidiary Swift Argentina S.A.;
- Athena Foods S.A.: consolidates subsidiaries Pulsa S.A., Frigorífico Carrasco S.A., Frigomerc S.A, Pul Argentina S.A., Red Cárnica S.A.S., Red Industrial Colombiana S.A.S., and Minerva Foods Chile SPA;
- Minerva Venture Capital Fundo de Investimento em Participações Multiestratégicas - Investimento no Exterior: consolidates subsidiary MF 92 Ventures LLC.

Summary of the subsidiaries' interim financial information as of September 30, 2022:

	Equity interest	Current assets	Non-current assets	Current liabilities	Non-current liabilities	Equity
Minerva Overseas Ltd.	100.00%	18	985,420	-	720,057	265,381
Minerva Overseas II Ltd.	100.00%	86	976,932	-	1,675,849	(698,831)
Minerva Middle East Ltd.	100.00%	37	-	-	-	37
Minerva Dawn Farms S.A.	100.00%	18,217	75,634	9,099	38,700	46,052
Minerva Luxemburg S.A.	100.00%	317,152	7,863,051	21,207	10,147,269	(1,988,273)
Transminerva Ltda.	100.00%	70	138	-	55	153
Minerva Log S.A.	100.00%	20	2	-	-	22
Lytmer S.A.	100.00%	22,802	36	1,439	-	21,399
Minerva Colombia SAS	100.00%	996	3,290	3	-	4,283
CSAP - Companhia Sul-Americana de Pecuária S.A.	100.00%	249,011	13,721	233,470	6,015	23,247
Minerva Live Cattle Export Spa	100.00%	12,740	9,218	10,702	-	11,256
Minerva Meats USA LLC	100.00%	402,913	1,188	200,390	572	203,139
Minerva Comercializadora de Energia Ltda.	100.00%	156,350	-	103,181	-	53,169
Minerva Australia Holdings PTY Ltd.	100.00%	140,369	84,337	16,590	3,033	149,726
Minerva Europe Ltd	100.00%	2,829	-	-	-	2,829
Athena Foods S.A. (*)	100.00%	3,745,010	2,947,943	1,807,737	1,535,621	3,349,595
Minerva Venture Capital Fundo de Investimento em Participações Multiestratégicas - Investimento no Exterior	100.00%	1,645	202,449	45	-	204,049
Athn Foods Holdings S.A.	100.00%	104	-	-	-	104
Fortuna Foods PTE. LTD.	100.00%	1,634	-	-	-	1,634
Minerva Foods FZE	100.00%	10,658	-	-	-	10,658
Mycarbom 3 Ltda	100.00%	95,634	56	1,114	-	94,576
Fundo de Investimento em Quotas de Fundos de Investimento Multimercado Portifólio 1839	100.00%	1,091	20,195	17	-	21,269
Total		5,179,386	13,183,610	2,404,994	14,127,171	1,775,474

(*) Consolidated information of the following companies (see Explanatory Note no. 1):

- Athena Foods S.A.: consolidated subsidiaries pulsa S.A., Frigorífico Carrasco S.A., Frigomerc S.A., Pul Argentina S.A., Red Cárnica S.A.S, Red Industrial Colombiana S.A.S and Minerva Foods Chile SPA.

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The following is the results of the subsidiaries that had movements during the periods ended september 30, 2022 and 2021:

	09/30/2022		09/30//2021	
	Net revenue	Profit (loss) of the period	Net revenue	Profit (loss) of the period
Minerva Overseas Ltd	-	(16)	-	(5)
Minerva Overseas II Ltd	-	(20)	-	(6)
Minerva Dawn Farms S.A.	48,477	(10,066)	26,310	(23,895)
Minerva Luxembourg S.A.	-	51,417	-	343,657
Transminerva Ltda.	-	108	-	120
Minerva Log S.A.	-	-	-	-
Lytmer S.A.	-	(6,865)	5	(8,073)
Minerva Colombia SAS	-	(55)	-	(142)
CSAP - Companhia Sul Americana de Pecuária S.A.	234,309	13,165	208,524	(5,898)
Minerva Live Cattle Spa	-	1,210	-	905
Minerva Meats USA LLC	1,138,528	(1,126)	622,811	(1,346)
Minerva Comercializadora de Energia Ltda.	415,973	(51,936)	300,937	(73,898)
Minerva Australia Holdings PTY Ltd.	339,556	(21,734)	358,479	7,789
Minerva Europe Ltd	671	-	847	(438)
Athena S.A.	10,967,444	4,882	10,592,543	419,148
Minerva Venture Capital Fundo de Investimento em Participações Multiestrategicas - Investimento no Exterior	-	(214)	-	(412)
Athn Foods Holdings S.A.	-	(42)	-	(3)
Fortuna Foods PTE. LTD.	-	-	-	-
Minerva FOODS FZE	-	-	-	-
Mycarbom 3 Ltda	9,259	1,510	-	-
Fundo de Investimento em Quotas de Fundos de Investimento Multimercado Portifólio 1839	-	(33)	-	-
Total	13,154,217	(19,815)	12,110,456	657,503

All amounts are stated as 100% of the subsidiaries' profit (loss).

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11. Property, plant and equipment

a) Composition of property, plant and equipment as of September 30, 2022 and December 31, 2021*

Parent Company

Description	Annual depreciation average rate	Historical cost	Accumulated depreciation	09/30/2022 Net amount	12/31/2021 Net amount
Buildings	3.08% p.y	1,275,092	(283,629)	991,463	932,988
Machinery and equipment	9.03% p.y	1,612,718	(646,556)	966,162	821,149
Furniture and fixtures	10.74% p.y	18,218	(8,255)	9,963	9,222
Vehicles	7.15% p.y	23,760	(6,895)	16,865	18,039
Computer hardware	21.51% p.y	39,813	(19,953)	19,860	17,556
Land	-	81,605	-	81,605	84,031
Construction in progress	-	83,903	-	83,903	56,132
Impairment of assets	-	(21,518)	-	(21,518)	(21,518)
Total		<u>3,113,591</u>	<u>(965,288)</u>	<u>2,148,303</u>	<u>1,917,599</u>

Consolidated

Description	Annual depreciation average rate	Historical cost	Accumulated depreciation	09/30/2022 Net amount	12/31/2021 Net amount
Buildings	2.53% p.y	2,881,738	(656,139)	2,225,599	2,203,615
Machinery and equipment	8.86% p.y	3,169,367	(1,417,369)	1,751,998	1,567,301
Furniture and fixtures	9.31% p.y	50,805	(16,150)	34,655	36,157
Vehicles	6.91% p.y	54,559	(33,529)	21,030	20,304
Computer hardware	22.59% p.y	60,502	(35,229)	25,273	24,520
Land	-	463,328	-	463,328	432,895
Construction in progress	-	266,938	-	266,938	282,283
Impairment of assets	-	(21,518)	-	(21,518)	(21,518)
Total		<u>6,925,719</u>	<u>(2,158,416)</u>	<u>4,767,303</u>	<u>4,545,557</u>

(*) Property, plant and equipment must be considered by adding the value of the right-of-use asset in Note 11.1. (a).

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b) Summary of changes in property, plant and equipment from January 1, 2022 to September 30, 2022

Parent Company	Buildings	Machinery and equipment	Furniture and fixtures	Vehicles	Computer Hardware	Land	Construction in progress	Impairment of assets	Total
Balance January 1, 2022	932,988	821,149	9,222	18,039	17,556	84,031	56,132	(21,518)	1,917,599
Additions	3	2,774	6	-	1,389	-	379,221	-	383,393
Transfers	96,086	245,864	1,894	35	5,952	-	(349,831)	-	-
Disposal	(11,435)	(8,613)	(1)	(3)	(56)	(2,426)	(1,619)	-	(24,153)
Depreciation	(26,179)	(95,012)	(1,158)	(1,206)	(4,981)	-	-	-	(128,536)
Balance September 30, 2022	991,463	966,162	9,963	16,865	19,860	81,605	83,903	(21,518)	2,148,303

Consolidated	Buildings	Machinery and equipment	Furniture and fixtures	Vehicles	Computer Hardware	Land	Construction in progress	Impairment of assets	Total
Balance January 1, 2022	2,203,615	1,567,301	36,157	20,304	24,520	432,895	282,283	(21,518)	4,545,557
Additions	8,855	32,875	794	1,379	1,793	2,931	483,550	-	532,177
Transfers	111,959	345,004	(21,508)	1,512	6,414	16,699	(460,080)	-	-
Disposal	(49,807)	(14,482)	(1)	(54)	(114)	(2,426)	(1,635)	-	(68,519)
Depreciation	(64,398)	(200,020)	(2,960)	(4,282)	(6,568)	-	-	-	(278,228)
Translation adjustments	(181,166)	(186,202)	18,972	(949)	(772)	(76,461)	(30,557)	-	(457,135)
Monetary correction of balance	196,541	207,522	3,201	3,120	-	89,690	(6,623)	-	493,451
Balance September 30, 2022	2,225,599	1,751,998	34,655	21,030	25,273	463,328	266,938	(21,518)	4,767,303

c) Works and installations in progress

On September 30, 2022, the balance of works and installations in progress refer to the following main projects: Expansion of the rendering plants to improve operational efficiency and meet the most profitable markets, compliance with regulatory standards (NR's), work safety, expansions in the machine room to supply the expansion of the capacity for freezing and storage of finished products, improvements to the refrigeration plants.

d) Allowance for impairment of assets

As required by accounting practices adopted in Brazil and international standards (IFRS), annually the Company evaluates the recoverability of its assets. In this sense, since 2013 the industrial plant of Goianésia (GO), for strategic reasons, has been underutilized. Thus, the analysis of the value of the plant by cash generation was impaired, in this sense it was decided to evaluate the net sales value of sales expenses. Based on evaluation carried out by an independent company, it was identified that this plant has a value higher than its value of realization per sale of R\$ 34,175, being R\$ 21,518 of fixed assets and R\$ 12,657 per expectation for future profitability, which resulted in the registration of provision for recoverable value.

e) Amounts pledged as collateral

Property, plant and equipment items pledged as collateral for borrowings and financing on September 30, 2022, in the amount of R\$ 11,199 (R\$ 39,006 as of December 31, 2021).

11.1. Right to use lease assets and liabilities

As of January 1, 2019, the Company initially adopted CPC 06 (R2) / IFRS 16 - Leases, which introduces a single lease model, replacing the concept of classification between operating and financial leasing. This standard replaces existing rental standards, including CPC 06 (R1) / IAS 17 - Leasing Operations and ICPC 03/IFRIC 4, SIC 15 and SIC 27 - Complementary Aspects of Leasing Operations.

The main objective is to define whether there is a lease on the contracts or whether the contract is a service provision.

The Company's Management and its subsidiaries evaluated the impacts of the new standard and opted for the simplified modified retrospective transition approach, without re-presentations of the comparative exercises.

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The following criteria were adopted in the initial recognition and measurement of assets and liabilities:

- Recognition of lease liabilities on the date of initial application for leases previously classified as operating leases. The measurement of leasing liabilities was carried out at the present value of the remaining lease payments; and
- Recognition of right-of-use assets on the date of initial application for leases previously classified as operating leases. The measurement of the right-of-use asset at the amount equivalent to the lease liabilities, adjusted by the value of any advance or accumulated lease payments relating to that lease that has been recognized in the balance sheet immediately prior to the date of initial application.

CPC 06 (R2)/IFRS 16 includes two recognition exemptions for tenants that were applied by the Company and its subsidiaries at the initial adoption on January 1, 2019:

- i. Contracts the remaining term on the date of adoption was equal to or less than 12 months: the Company continued to recognize the lease payments associated with these leases as a linear-based expense over the term of the lease;
- ii. Contracts for which the underlying assets were of low value: the Company continued to recognize the lease payments associated with these leases as a linear-based expense over the term of the lease.

The following table shows the table with a summary of the impacts on the transition and movement of the period ended September 30, 2022.

a) Right of use - Lease

Parent Company	Machinery and equipment					Land	Total
	Buildings	equipment	Vehicles	Hardware			
Balance January 1, 2021	21,460	134	13,226	415		3,211	38,446
Additions	483	488	193	297		745	2,206
Disposals	-	-	-	-	-	-	-
Depreciation	(3,168)	(179)	(6,458)	(687)		(381)	(10,873)
Balance December 31, 2021	18,775	443	6,961	25		3,575	29,779
Additions	122	234	2,463	-		-	2,819
Disposals	-	-	-	-	-	-	-
Depreciation	(2,548)	(356)	(4,127)	(25)		(388)	(7,444)
Balance September 30, 2022	16,349	321	5,297	-		3,187	25,154
Consolidated	Machinery and equipment					Land	Total
	Buildings	equipment	Vehicles	Hardware			
Balances as of January 1, 2021	21,460	134	13,226	415		8,610	43,845
Additions	1,811	776	193	428		745	3,953
Disposals	-	-	-	-	-	-	-
Depreciation	(3,427)	(350)	(6,458)	(717)		(1,051)	(12,003)
Balance as of December 31, 2021	19,844	560	6,961	126		8,304	35,795

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Additions	2,232	1,631	2,463	(13)	1,540	7,853
Disposals	-	-	-	-	-	-
Depreciation	(2,907)	(463)	(4,127)	(52)	(891)	(8,440)
Balances as of September 30, 2022	<u>19,169</u>	<u>1,728</u>	<u>5,297</u>	<u>61</u>	<u>8,953</u>	<u>35,208</u>

b) Rental liabilities

Parent Company	Buildings	Land	Vehicles	Hardware	Machinery and equipment	Total
Balances as of January 1, 2021	23,310	3,378	13,779	455	136	41,058
Addition	483	745	193	297	488	2,206
Disposals	-	-	-	-	-	-
Interest settled in the period (income)	2,134	303	953	36	10	3,436
Payments	(4,684)	(578)	(7,415)	(762)	(189)	(13,628)
Balances as of December 31, 2021	21,243	3,848	7,510	26	445	33,072
Addition	121	-	2,464	-	234	2,819
Disposals	-	-	-	-	-	-
Interest settled in the period (income)	1,448	245	421	-	23	2,137
Payments	(3,695)	(558)	(4,732)	(26)	(374)	(9,385)
Balances as of September 30, 2022	<u>19,117</u>	<u>3,535</u>	<u>5,663</u>	<u>-</u>	<u>328</u>	<u>28,643</u>
Current liabilities	3,053	457	3,796	-	315	7,621
Non-current liabilities	16,064	3,078	1,867	-	13	21,022
Total of liabilities	19,117	3,535	5,663	-	328	28,643

Consolidated	Buildings	Land	Vehicles	Hardware	Machinery and equipment	Total
Balances as of January 1, 2021	23,311	9,211	13,779	455	136	46,892
Addition	1,811	745	193	428	776	3,953
Disposals	-	-	-	-	-	-
Interest settled in the period (income)	2,133	838	953	36	19	3,979
Payments	(4,923)	(1,618)	(7,415)	(794)	(367)	(15,117)
Balances as of December 31, 2021	22,332	9,176	7,510	125	564	39,707
Addition	2,455	1,540	2,464	-	1,631	8,090
Disposals	-	-	-	-	-	-
Interest settled in the period (income)	2,585	624	421	438	25	4,093
Payments	(4,725)	(1,338)	(4,732)	(47)	(485)	(11,327)
Balances as of September 30, 2022	<u>22,647</u>	<u>10,002</u>	<u>5,663</u>	<u>516</u>	<u>1,735</u>	<u>40,563</u>
Current liabilities	5,961	1,212	3,796	255	1,722	12,946
Non-current liabilities	16,686	8,790	1,867	261	13	27,617
Total of liabilities	22,647	10,002	5,663	516	1,735	40,563

12. Intangible

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	31/12/2021
Goodwill (a)	259,691	259,691	649,857	659,390
Right to use aircraft (a)	1,793	1,793	1,793	1,793
Assignment of servitude of passage (a)	250	250	250	250
Trademarks and patents (a)	-	-	104,315	102,123
Software	81,544	62,838	82,763	64,639
Total	<u>343,278</u>	<u>324,572</u>	<u>838,978</u>	<u>828,195</u>

(a) Intangible assets with an indefinite useful life.

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The movement in the intangible during the period ended September 30, 2022 is shown below:

	Parent Company				
	Goodwill	Direct aircraft use	Assignment of servitude of passage	Purchased software	Total
Balances January 1, 2022	259,691	1,793	250	62,838	324,572
Acquisition	-	-	-	33,973	33,973
Amortization	-	-	-	(15,267)	(15,267)
Balances as of September 30, 2022	<u>259,691</u>	<u>1,793</u>	<u>250</u>	<u>81,544</u>	<u>343,278</u>

	Consolidated					
	Goodwill	Direct aircraft use	Assignment of servitude of passage	Brands	Purchased software	Total
Balances January 1, 2022	659,390	1,793	250	102,123	64,639	828,195
Acquisition	292	-	-	-	34,094	34,386
Amortization	-	-	-	(2,173)	(15,803)	(17,976)
Conversion adjustment	(9,825)	-	-	(33,016)	(167)	(43,008)
Balance sheet monetary correction	-	-	-	37,381	-	37,381
Balances as of September 30, 2022	<u>649,857</u>	<u>1,793</u>	<u>250</u>	<u>104,315</u>	<u>82,763</u>	<u>838,978</u>

The Company records amortization of its software, only depreciable intangible assets, according to the period determined contra currently by the "license of use", when acquired from third parties or, for the period of use estimated by the Company, for the software developed internally. As of September 30, 2022, the weighted average amortization rate is 20.15% and at December 31, 2021, 21.25%.

Goodwill based on expected future profitability

	Consolidated	
	09/30/2022	12/31/2021
In direct subsidiaries:		
Minerva Dawn Farms (MDF) (i)	147,649	147,649
Brascasing Industria e Comércio Ltda. (ii)	74,596	74,596
Athena S.A. (iii)	241,223	248,985
Mato Grosso Bovinos S/A (iv)	73,734	73,734
Other (v)	97,379	97,379
In indirect subsidiaries:		
Other (vi)	15,276	17,047
Total	<u>649,857</u>	<u>659,390</u>

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- (i) In compliance with the precepts defined in CVM Resolution no. 580/09 - CPC 15 (R1), the Company reviewed the calculations of identifiable assets acquired and liabilities assumed at the time of registration at fair value of the acquisition of an additional 30% of the shares representing the share capital of the subsidiary Minerva Dawn Farms (MDF), which was framed as a "combination of business in stages", verifying the need for segregation of capital gains (goodwill) calculated in the initial (provisional) record at fair value of the Company's stake in said transaction, in the total amount of R\$ 188,391 (R\$ 188,391 as of December 31, 2012). As previously described, during the fourth quarter of 2012, the Company acquired a residual stake in 20% of the MDF shares that were held by Dawn Farms, holding 100% of the control of the MDF. On December 31, 2015, it made a provision for the recoverable amount in the amount of R\$ 21,904. On December 31, 2018, it made a provision for the recoverable amount in the amount of R\$ 18,838;
- (ii) In December 2011, the Company acquired 5% of the shares of the company's joint share capital, up to the date of such transaction, Brascasing Comercial Ltda., and now has 55% of the shares representing the share capital of that company, and consequently its control. Because it is an operation framed as a "combination of business in stages", the Company registered its participation and the participation of the shareholders, at their fair value, which led to the record of an added value (goodwill for expectation of future profitability) of R\$ 93,185. After the full acquisition of the Company, the goodwill increased to R\$ 98,094.
On December 31, 2015, it made a provision for the recoverable amount in the amount of R\$ 23,498, due to overproduction/supply, with the reduction of world consumption, mainly slowdown by China and the fall in the price of oil, directly impacting markets such as Russia, one of the main markets for its business;
- (iii) On September 30, 2018, the Company transferred its existing industrial investments in Mercosur through capital payment in the subsidiary Athena S.A., thereby transferring the existing goodwill that were registered with the parent company. The investments transferred were Frigomerc S/A, Pulsa S/A, Frigorifico Carrasco and the indirect subsidiary Beef Paraguay S.A. and amounts transferred from goodwill by expectation of profitability future were: Frigorifico Pulsa S/A US\$ 15,396 (As of September 30, 2022 R\$ 83,240); Frigomerc S/A US\$ 15,516 (As of September 30, 2022 R\$ 83,889); Frigorifico Carrasco S.A. US\$ 11,932 (As of September 30, 2022 R\$ 64,512); and the subsidiary Frigomerc S.A. had a direct investment of 100% of the common shares of Beef Paraguay S.A., which had a premium of US\$ 1,773 (As of September 30, 2022 R\$ 9,586) which was transferred indirectly to Athena S.A.;
- (iv) During the year ended December 31, 2014, the Company incorporated 100% of the voting shares of Mato Grosso Bovinos S.A., through the exchange of 29 million common shares issued by the Company (BEEF3), which occurred on October 1, 2014 through the realization of AGEs (Extraordinary General Meeting) of the two companies, which caused a goodwill record for expectation of future profitability (goodwill) in the amount of R\$ 174,278. During the second quarter of 2019, the Company lowered R\$100,545 from goodwill related to the baixa of Várzea Grande, as part of the business combination for the acquisition of the Paranatinga/MT plant, leaving a goodwill balance of R\$ 73,734, as of September 30, 2020;
- (v) During the second quarter of 2013, the Company acquired the remainder of the 8% of the shares of Friasa S/A, which caused a goodwill record of R\$ 7,233, totaling R\$ 9,298 on June 30, 2013. During the first quarter of 2016, the Company acquired 100% of the share capital of the subsidiary Minerva Foods Asia Assessoria Ltda, which occurred on February 5, 2016, 2016, which caused a goodwill record for expectation of future profitability (goodwill) in the amount of R\$ 217,000. During the second quarter of 2019, the Company acquired through a business combination the plant located in Paranatinga/MT, which caused a goodwill record of R\$ 87,864;

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- (vi) During the second quarter of 2016, through its subsidiary Minerva Australia Holdings Pty Ltd acquired 100% of the share capital of its indirect subsidiary IMTP Pty Ltd, which occurred on July 22, 2016, which led to a goodwill record for expectation of future profitability (goodwill) in the amount of R\$ 15,275 (R\$ 17,416 as of December 31, 2021).

As required by accounting practices adopted in Brazil and international standards (IFRS), annually the Company evaluates the recoverability of its assets. As a result of the impairment test, on December 31, 2021, no losses were identified for the Company's Cash Generating Units (UGC).

The Company used the value method in use to perform the impairment test. For all UGCs, 05 years of projection were considered, with no growth in perpetuity, and the financial budgets prepared by the Administration were observed for the beginning of the projection of cash flows (2022). The discount rate applied was 8.7%.

In previous years, the Company recognized impairment losses for some UGCs. In this sense, the industrial plant of Goianésia (GO), a company formerly called "Lord Meat", for strategic reasons, is underutilized and recorded loss by impairment, according to Explanatory Note no. 11. On December 31, 2016 and 2018, the Company recorded a provision for impairment loss for UGC MFF, in the amount of R\$ 21,904 and R\$ 18,838, respectively.

MINERVA S.A.

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13. Loans and financing

Type	Financial charges	Parent Company		Consolidated	
		09/30/2022	12/31/2021	09/30/2022	12/31/2021
Debtentures 7th issue	IPCA + 4.5% p.y	636,450	577,186	636,450	577,186
Debtentures 8th issue	IPCA (*)	702,524	651,172	702,524	651,172
Debtentures 9th issue	IPCA (*)	736,884	593,330	736,884	593,330
Debtentures 10th issue	IPCA (*)	1,842,057	1,685,644	1,842,057	1,685,644
Debtentures 11th issue	IPCA (*)	393,347	385,023	393,347	385,023
Debtentures 12th issue	IPCA (*) + spread	1,484,264	-	1,484,264	-
Bank credit card (3)	Rate fixed	-	-	-	21,121
Bank credit card (3)	CDI + spread	257,569	360,066	257,569	360,066
NCE (3)	CDI + spread	731,166	356,604	731,166	356,604
IFC (2/3/4)	CDI + spread	-	26,399	-	26,399
Rural Product Note	116% CDI p.y.	676,623	-	676,623	-
Export Credit Bills	Interest of 11.4 % p.y.	203,737	-	203,737	-
Subtotal		7,664,621	4,635,424	7,664,621	4,656,545
Financial instruments	CDI + spread	(1,796,882)	(1,073,457)	(1,796,882)	(1,073,457)
Total		5,867,739	3,561,967	5,867,739	3,583,088
Foreign currency (US dollar)					
ACCs (3)	Interest of 2.20% to 2.8% p.y. + exchange rate variation	288,124	495,214	288,124	495,214
NCE	Interest of 2.22% to 2.51% p.y.	410,301	420,806	410,301	420,806
Senior Unsecured Notes - (3)	Exchange variation + Interest	4,357,818	4,487,925	6,699,471	8,024,658
PPE	Exchange variation + spread	1,911,564	1,875,027	-	-
PPE (3)	Interest of 2.0% p.y. + libor	1,490,351	1,468,810	1,490,351	1,468,810
Secured Loan Agreement (2)	Exchange variation + interest	14,025	15,438	14,025	15,438
Other types (3/5)	Exchange variation + interest	-	-	275,407	257,334
Subtotal		8,472,183	8,763,220	9,177,679	10,682,260
Financial instruments of protection - derivatives		(601,269)	(860,643)	(601,269)	(860,643)
Total		7,870,914	7,902,577	8,576,410	9,821,617
Total loans and financing		13,738,653	11,464,544	14,444,149	13,404,705
Current		2,892,241	1,547,580	2,630,242	1,488,416
Non-current		10,846,412	9,916,964	11,813,907	11,916,289

(*) Transactions hedged by swap % CDI.

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The Company offered the following guarantees to the borrowings:

1. Mortgage;
2. Promissory notes guaranteed by the subsidiaries Minerva Alimentos, Pulsa and Frigomerc;
3. Company surety or guarantee;
4. Guarantee of the subsidiaries Minerva Alimentos, Pulsa and Frigomerc guaranteeing the Company;
5. STLC (*Stand by letter of Credit*) or Corporate Guarantee.

As of September 30, 2022, the noncurrent portion of the Company's (Parent) borrowings and financing matures as follows:

	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total
CCB	-	250,000	-	-	-	-	-	-	-	250,000
Rural Product Note	-	66,667	66,667	-	-	-	-	-	-	133,334
Debentures	-	676,623	-	-	-	-	-	-	-	676,623
NCE	-	1,225,956	603,985	553,630	-	1,397,012	1,617,503	231,886	11,142	5,641,114
Pre-shipment	135,165	528,609	-	-	-	-	-	-	-	663,774
Secured loan agreement	951,562	2,067,851	-	3,427,784	-	-	-	-	-	6,447,197
Financial instruments of protection - derivatives	341	1,398	1,455	1,515	1,576	1,641	1,707	1,777	1,280	12,690
CCB	(65,927)	(320,025)	(317,381)	(26,246)	(207,239)	(534,463)	(1,322,708)	(91,935)	(92,396)	(2,978,320)
Total	1,021,141	4,497,079	354,726	3,956,683	(205,663)	864,190	296,502	141,728	(79,974)	10,846,412

As of September 30, 2022, the noncurrent portion of consolidated borrowings and financing matures as follows:

	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total
CCB	-	250,000	-	-	-	-	-	-	-	250,000
Rural Product Note	-	66,667	66,667	-	-	-	-	-	-	133,334
Debentures	-	676,623	-	-	-	-	-	-	-	676,623
NCE	-	1,225,956	603,985	553,630	-	1,397,012	1,617,503	231,886	11,142	5,641,114
Pre-shipment	135,165	528,609	-	-	-	-	-	-	-	663,774
Secured loan agreement	135,165	601,262	-	-	-	-	-	-	-	736,427
Senior Unsecured Notes	341	1,398	1,455	1,515	1,576	1,641	1,708	1,777	1,280	12,690
Financial instruments of protection - derivatives	-	-	-	-	-	854,927	-	-	5,823,337	6,678,264
CCB	(65,927)	(320,025)	(317,381)	(26,246)	(207,239)	(534,463)	(1,322,708)	(91,935)	(92,396)	(2,978,320)
Total	204,744	3,030,490	354,726	528,899	(205,663)	1,719,117	296,503	141,728	5,743,363	11,813,907

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Below we detail the main loans and financing of the Company and its subsidiaries as of September 30, 2022, as well as highlighted that it complied on that date with all the restrictive contractual clauses (covenants) shown below in each type of loans and financing:

International Finance Corporation (IFC)

In September 2013, IFC and the Company entered into a 10-year financing agreement, in the amount of R\$137,718, disbursed on October 24, 2013. The debt balance on June 30, 2022, was anticipated and settled (as of December 31, 2021 it is R\$26,399), whose interest is calculated using the CDI + Spread, paid semiannually. The debt matures on April 15, 2023.

Debt notes/bonds abroad

On September 20, 2016, the Company concluded the "bonds" representing debt issued abroad (Bonds) by its subsidiary Minerva Luxembourg S.A., with due dates for 2023. Through the "early repurchase offer" repurchased US\$617,874 (R\$2,010,562 at that date) of the principal amount of the 2023 Notes, equivalent to approximately 71% of the outstanding 2023 Notes.

The offer of early repurchase of debt securities was carried out using the funds obtained from the issuance of Notes 2026 (on which interest of 6.50% per year will accrue) and is part of a clear liability management strategy, which aims to constantly improve the Company's cost of debt.

Part of this offer consisted of the payment of a premium to the holders of the bonds, embedded and implicit in the transaction and in the proposed exchange ratios, in the amount of US\$ 40,143 thousand and transaction costs in the amount of US\$ 28,859, totaling a total cost of US\$ 69,002, which will be amortized in the financial expenses account during the term of said Notes 2026.

On February 10, 2017, the Company exercised the early purchase option of its debt securities that bear annual interest of 12.250% and mature in 2022 (Notes 2022). The total amount of this debt was US\$ 105,508 (R\$ 328,710, on that date), the price paid was US\$ 106,125 of the face value, plus interest accrued to date.

In June 2017, the Company concluded the Re-Tap of the note's transaction maturing in September 2026, in the amount of US\$ 350,000 thousand, on which interest of 6.50% per year will accrue (Notes 2026).

On December 19, 2017, the Company concluded the "offer to repurchase securities" representing debt issued abroad (Bonds) by its subsidiary Minerva Luxembourg S.A., with maturities scheduled for 2023. Through the "offer for early repurchase" repurchased US\$198,042 (R\$605,103 at that date) of the principal amount of the Notes 2023, equivalent to approximately 79% of the outstanding Notes 2023.

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The offer of early repurchase of debt securities was carried out using the funds obtained from the issuance of Notes 2028 (on which interest of 5.875% per year will accrue) and is part of a clear liability management strategy, which aims to constant improvement in the Company's cost of debt.

Part of this offer consisted of the payment of a premium to the holders of the securities, embedded and implicit in the transaction and proposed exchange ratios, in the amount of US\$ 9,209 and transaction costs in the amount of US\$ 20,271, totaling a total cost of US\$ 20,271. US\$ 29,480, which will be amortized in the financial expenses account during the term of said Notes 2028.

On January 31, 2018, the Company exercised the early purchase option of its debt securities that bear annual interest of 7.75% and mature in 2023 (Notes 2023). The total amount of this debt was US\$ 52,099 (R\$ 164,919 on that date), the price paid was 103,875% of the face value, plus accrued interest to date.

On June 8, 2020, the Company concluded the "bonds" representing debt issued abroad, with maturity scheduled for 2026. Through the "early repurchase offer", US\$ 85,668 (R\$ 464,878 as of that date). On the same date, the Company concluded the "offer to repurchase securities" representing debt issued abroad (Bonds), with maturity scheduled for 2028. Through the "offer for early repurchase" US\$ 11,005 (R\$ 59,030 on that date).

In March 2021, the Company, through its subsidiary, Minerva Luxembourg, issued debt securities abroad in the amount of US\$ 1,000,000 (R\$ 5,546,880 at that date). The note is guaranteed by the Company and matures in 2031.

Notes issued by Minerva Luxembourg (Bonds 2031) pay biannual coupons at a rate of 4.375% per annum. The Company will provide a guarantee for all the Issuer's obligations, within the scope of said issuance.

At the same time, the Company concluded the "bonds" representing debt issued abroad, with maturity scheduled for 2026. Through the "early repurchase offer", US\$ 911,719 (R\$ 5,021,931 on that date) were repurchased.

In November 2021, the Company concluded the "offer to repurchase securities" representing debt issued abroad (Bonds), with maturity scheduled for 2028 through the "offer for early repurchase", US\$ 70,606 (R\$ 398,430, at that time) were repurchased.

In December 2021, the Company concluded the "offer to repurchase securities" representing debt issued abroad (Bonds), with maturity scheduled for 2028 and 2031 through the "offer for early repurchase", US\$ 48,084 (R\$ 268,333) were repurchased, on that date) referring to the 2028 bonds and US\$ 10,735 (R\$ 59,907, on that date) referring to the 2031 bonds.

In March 2022, the Company concluded the "offer to repurchase securities" representing debt issued abroad (Bonds), with maturity scheduled for 2028 and 2031 through the "early repurchase offer", US\$ 89,405 (R\$ 423,583 were repurchased, on that date) referring to bonds 2028 and US\$ 42,217 (R\$ 200,016, on that date) referring to bonds 2031.

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In July 2022, the Company completed the "offer to repurchase and cancel bonds" representing debt issued abroad (Bonds), with maturity scheduled for 2028 and 2031 through the "offer for early repurchase", US\$ 12,758 (R \$69,850, on that date) for the 2028 bonds and US\$55,857 (R\$305,817, on that date) for the 2031 bonds.

The liability related to the Notes, as of September 30, 2022, in the consolidated interim financial information, is R\$ 6,699,471 (R\$ 8,024,658 as of December 31, 2021).

The Notes contain provision for the maintenance of a financial covenant through which the debt coverage capacity is measured in relation to EBITDA (net earnings before interest, taxes, depreciation and amortization).

The contractual ratio of both instruments indicates that the level of debt coverage cannot exceed 3.5 times the EBITDA of the last 12 months. For these purposes, it is considered: (I) "Net Debt" - means the sum of the balance of loans and financing, disregarding the exchange rate variations that occurred in the periods since the debt was raised, less the sum of: (i) cash and cash equivalents (according to defined below); and (ii) "purges" (as defined below); (II) "Cash and cash equivalents" - means the sum of the balance of the following accounts on the Company's balance sheet: "Cash and cash equivalents" and "Securities"; (III) "Purges" - means a series of exceptions, including, but not limited to, the exchange rate variation since the issuance of the security and/or permitted debts, related to specific operational transactions, totaling US\$ 308,000 thousand. (iv) "EBITDA" - means the amount calculated on the accrual basis over the last 12 months, equal to the sum of net revenues, less: (i) cost of services provided; (ii) administrative expenses, plus: (a) depreciation and amortization expenses, (b) net financial result; (c) equity-accounted earnings; and (d) direct taxes.

It is also worth mentioning that the financial covenants refer to the permission or not to incur new debts, executing all new debts related to refinancing, in addition to a pre-defined amount for working capital lines and investments. Covenants are calculated based on the consolidated interim financial information.

i) Level of subordination

As of September 30, 2022, 0.08% of the total debt of the Company and its subsidiaries was guaranteed by real guarantees (0.29% as of December 31, 2021). Any restrictions imposed on the issuer in relation to indebtedness limits and contracting new debts, the distribution of dividends, the sale of assets, the issuance of new securities and the sale of corporate control.

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The Notes also have clauses that limit the Company to: (i) new indebtedness if the net debt/EBITDA ratio is greater than 3.75/1.00 and 3.50/1.00, respectively; (ii) the distribution of dividends, in this regard, Minerva undertakes not to make and not to allow its subsidiaries to make the payment of any distribution of dividends or make any distribution of its interest on invested capital held by others other than its subsidiaries (except: (a) dividends or distributions paid to qualified interests of Minerva; and (b) dividends or distributions owed by a subsidiary, on a pro rata basis or a basis more favorable to Minerva; (iii) the change in corporate control ; and (iv) the sale of assets, which can only be carried out by complying with the established requirements, among them, in the case of sale of assets, it is necessary that the sale value is the market value.

7th issue of non-convertible debentures

On November 19, 2019, the Company offered non-convertible debentures in the amount of R\$500,000, maturing on August 15, 2024. The total principal amount is R\$500,000 and its remuneration corresponds to the IPCA plus a surcharge equivalent to 4.50% p.a. The proceeds from this issue were used to lengthen the debt profile and improve the Company's capital structure. In the process of issuing the mentioned debentures, the Company incurred transaction costs in the amount of R\$12,926, recorded in its interim financial information as a reduction of the liability itself, to be amortized over the period of validity of these debentures. As of September 30, 2022, the amount is R\$ 636,450 (R\$577,186 as of December 31, 2021).

8th issue of non-convertible debentures

On May 22, 2020, the Company offered non-convertible debentures in the amount of R\$600,000, with the first series maturing on May 13, 2025, in the amount of R\$400,000 and the second series maturing on May 13, 2026 in the amount of 200,000. The total principal amount of the issuances of the first series is R\$ 400,000 and its remuneration corresponds to the IPCA, whereas the principal amount of the issuances of the second series is R\$ 200,000 and its remuneration corresponds to the DI rate.

This funding has a Swap of % CDI, in which the final cost of the operation was 160% of CDI. The funds obtained from this issue were allocated to activities in agribusiness and relations with rural producers, within the scope of the Company's meat industry and trade. In the process of issuing the mentioned debentures, the Company incurred transaction costs in the amount of R\$ 21,930, recorded in its interim financial information as a reduction of the liability itself, to be amortized over the period of validity of these debentures. As of September 30, 2022, the amount is R\$ 702,524 (R\$ 651,172 as of December 31, 2021).

9th issue of non-convertible debentures

On June 12, 2020, the Company offered non-convertible debentures in the amount of R\$600,000, maturing on June 12, 2025. The total principal is R\$600,000 and its remuneration corresponds to the IPCA. This funding has a Swap of % CDI, in which the final cost of the operation was 160% of CDI. The funds obtained from this issue were allocated to activities in agribusiness and relations with rural producers, within the scope of the Company's meat industry and trade. In the process of issuing the mentioned debentures, the Company incurred transaction costs in the amount of R\$14,787, recorded in its interim financial information as a reduction of the liability itself, to be amortized over the period of validity of these debentures. As of September 30, 2022, the amount is R\$ 736,884 (R\$593,330 as of December 31, 2021).

10th Issue of non-convertible debentures

On April 15, 2021, the Company offered non-convertible debentures in the amount of R\$1,600,000, maturing on April 12, 2028. The total principal is R\$1,600,000 and its remuneration corresponds to the IPCA. This funding has a Swap of % CDI, in which the final cost of the operation was 128% of CDI. The funds obtained from this issue were allocated to activities in agribusiness and relations with rural producers, within the scope of the Company's meat industry and trade. In the process of issuing these debentures, the Company incurred transaction costs in the amount of R\$ 55,389, recorded in its interim financial information as a reduction of the liability itself, to be amortized over the period of validity of these debentures. As of September 30, 2022, the amount is R\$ 1,842,057 (R\$1,685,644 as of December 31, 2021).

11th Issue of non-convertible debentures

On October 15, 2021, the Company made an offering of non-convertible debentures in the amount of R\$400,000, maturing on October 15, 2026. The total principal is R\$400,000 and its remuneration corresponds to the IPCA. This funding has a Swap of % CDI, in which the final cost of the operation was 100% of CDI. The proceeds from this issue were used to pay the debentures of the first series, on their respective maturity date, issued by the Company within the scope of the 6th Issue, resulting, once carried out, in the lengthening of the Company's indebtedness profile. In the process of issuing the mentioned debentures, the Company incurred transaction costs in the amount of R\$ 22,012, recorded in its interim financial information as a reduction of the liability itself, to be amortized over the period of validity of these debentures. As of September 30, 2022, the amount is R\$ 393,347 (R\$385,023 as of December 31, 2021).

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12th Issue of non-convertible debentures

On July 13, 2022, the Company carried out an offering of non-convertible debentures in the amount of R\$1,500,000, maturing on July 12, 2029. The total principal is R\$1,500,000 and its remuneration corresponds to the IPCA plus a surcharge equivalent to 7.2063% per year. Said funding has a Swap of % CDI, in which the final cost of the operation was 113.5% of CDI. The funds obtained from this issue were fully and exclusively allocated to its agribusiness activities and relations with rural producers, within the meat industry and trade, in particular through the use of funds in investments, costs and expenses related to production, processing, industrialization, commercialization, purchase, sale, import, export, distribution and/or improvement of (a) cattle, sheep, pigs, poultry and other animals, live or slaughtered, as well as meat, offal, products and derivatives by-products of the same, whether in their natural state, whether manufactured or manipulated in any way or manner, and (b) proteins and food products in general, fresh or prepared, processed or not, for the Brazilian and foreign markets. In the process of issuing said debentures, the Company incurred transaction costs in the amount of R\$43,973, accounted for in its interim financial information as a reduction in liabilities, to be amortized over the term of these debentures. On September 30, 2022, the amount is R\$1,484,264.

14. Trade payables

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Domestic suppliers	2,547,886	2,404,642	3,650,978	3,580,445
Foreign suppliers	67,150	50,839	96,551	135,232
Related Parties	74,083	55,537	7,121	8,565
Total	<u>2,689,119</u>	<u>2,511,018</u>	<u>3,754,650</u>	<u>3,724,242</u>

Aging list of trade payables:

	Controladora		Consolidado	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Current:	2,685,151	2,491,888	3,709,704	3,615,403
Overdue payables:				
Up to 30 days				
From 31 to 60 days	1,485	14,727	30,011	72,264
From 61 to 90 days	-	428	1,563	5,065
Above 90 days	295	973	2,468	2,764
Current:	<u>2,188</u>	<u>3,002</u>	<u>10,904</u>	<u>28,746</u>
Total	<u>2,689,119</u>	<u>2,511,018</u>	<u>3,754,650</u>	<u>3,724,242</u>

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15. Payroll, related charges, and taxes payable

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Payroll and related charges				
Salaries and management fees	535	354	49,920	53,320
Payroll taxes - FGTS and INSS (employees and third parties)	16,309	15,497	17,457	16,715
Accrued vacation/13 th salary and related taxes	89,188	47,702	155,296	124,971
Other wages and charges	14,386	14,292	46,007	33,656
Total payroll and related taxes	120,418	77,845	268,680	228,662
Taxes payables				
State VAT (ICMS)	9,487	12,164	10,503	12,280
Federal taxes in installments - (i)	47,219	50,915	47,219	59,804
State taxes paid in installments	119	4,196	119	4,196
IRPJ (Corporate income tax)	4,902	-	48,848	68,160
Social contribution on net income	1,815	-	2,019	48
Value added tax (VAT)	-	-	9,067	7,902
Funrural	1,324	3,172	1,517	3,292
Other taxes and fees	12,809	19,519	61,645	69,562
Total taxes	77,675	89,966	180,937	225,244
Total geral	198,093	167,811	449,617	453,906
Rolling	156,677	122,699	408,201	400,727
Non-rolling	41,416	45,112	41,416	53,179

(i) The Company's federal installments are as follows:

Special Tax Debt Settlement Program (PERT)

As of September 30, 2022, the outstanding balance in the parent company is R\$ 14,278.

Rural Tax Debt Refinancing Program (PRR)

As of September 30, 2022, the outstanding balance in the parent company is R\$ 32,941.

16. Other payables

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Advances received (a)	1,238,020	1,267,945	1,553,627	1,466,183
Dividends payable (b)	18	146	18	146
Interest on capital payable (b)	-	4	-	4
Payables - acquisitions (c)	-	199	20,204	26,182
Other operating provisions	39,273	38,374	139,292	140,559
Total	1,277,311	1,306,668	1,713,141	1,633,074
Rolling	1,277,311	1,306,668	1,699,939	1,614,550
Non-rolling	-	-	13,202	18,524

(a) Amounts received in advance from the Company's customers in accordance with the credit policy defined by Management;

(b) Amounts of interest on equity and mandatory dividends payable;

(c) Amounts payable for the acquisition of the plants in Campina Verde - MG settled during the 3rd quarter of 2022 (on December 31, 2021 R\$ 199) and Frigorífico Vijagual S.A. in Colombia BRL 20,204 (BRL 25,983 as of December 31, 2021).

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17. Deferred taxes

Ativo	Parent Company		Consolidated	
	09/30/2022	31/12/2021	30/09/2022	31/12/2021
Tax losses- IRPJ	621,424	436,425	670,023	489,747
Tax loss carryforwards - CSLL	223,713	157,114	223,713	157,114
Total	845,137	593,539	893,736	646,861
Temporary differences - assets				
Provisions for tax, civil and labor risks	8,337	8,355	12,949	14,627
Impairment of assets	7,316	7,316	7,570	7,690
Allowance for expected credit losses	6,513	8,560	6,637	8,778
Other	2,393	2,393	47,611	60,416
Total temporary differences - assets	869,696	620,163	968,503	738,372
Liabilities				
Temporary differences - liabilities				
Unrealized gains on the fair value of biological assets	(34,967)	(57,493)	(34,967)	(57,493)
Business combination	(33,096)	(33,096)	(33,096)	(33,096)
Revaluation reserve	(22,059)	(22,656)	(22,059)	(22,656)
Added value in subsidiaries	-	-	(288,604)	(261,184)
Other temporary deductions	(44,878)	(39,179)	(72,770)	(64,598)
Total temporary differences - liabilities	(135,000)	(152,424)	(451,496)	(439,027)
Total deferred taxes				
Total assets	734,696	467,739	736,282	415,665
Total do liabilities	-	-	(219,275)	(116,320)
Total	734,696	467,739	517,007	299,345

17.1. Composition of income tax and social contribution on deferred net income

Below, we present the movement of tax credits on tax loss carryforwards and negative basis of social contribution:

	Parent Company				
	Balance on December 31, 2021	Recognized in income (loss)	Realization of deferred taxes	Balance on September 30, 2022	
Deferred taxes on income and social contribution tax losses	593,539	251,598	-	845,137	
Total deferred tax assets	593,539	251,598	-	845,137	
	Consolidado				
	Balance on December 31, 2021	Recognized in income (loss)	Realization of deferred taxes	Cumulative translation adjustments	Balance on September 30, 2022
Deferred taxes on income and social contribution tax losses	646,861	274,321	(26,530)	(916)	893,736
Total deferred tax assets	646,861	274,321	(26,530)	(916)	893,736

Deferred tax assets arising from tax losses and negative basis of social contribution were recognized for the year from December 31, 2021 to September 30, 2022 in the consolidated.

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The accumulated amount as of September 30, 2022, is R\$893.736 (as of December 31, 2021 it is R\$646,861). The decision of the Management of the Company and its subsidiaries to record the aforementioned deferred tax assets, on tax losses and negative basis of social contribution, was based on the business plan and the internal budget and financial projections prepared by the management, in which they are reviewed at least annually.

The projections of these realizations presented the following expectations of realization of said deferred tax assets:

	09/30/2022	
	Parent Company	Consolidated
2022	45,585	22,980
2023	50,160	54,480
2024	84,545	91,826
2025	100,319	108,959
2026 onwards	564,528	615,491
Total	<u>845,137</u>	<u>893,736</u>

The Company expects to realize the temporary differences in Income Tax and Social Contribution within a maximum of 10 years.

We emphasize that these technical studies that supported the decision to record or maintain deferred tax assets on tax losses and negative basis of social contribution were duly reviewed and approved at meetings of the Board of Directors.

The effects of changes in deferred taxes on income for the periods are as follows:

	Parent Company		Consolidated	
	09/30/2022	09/30/2021	09/30/2022	09/30/2021
Temporary additions				
Sundry provisions	4,133	10,877	4,133	108,556
Fair value of biological assets	1,350,006	1,383,787	1,350,006	1,383,787
Temporary deductions				
Sundry provisions	(8,446)	(8,975)	(77,890)	(8,975)
Depreciation - tax base differences	(16,762)	(15,964)	(16,762)	(15,964)
Fair value of biological assets	<u>(1,283,754)</u>	<u>(1,409,814)</u>	<u>(1,283,754)</u>	<u>(1,409,814)</u>
Deferred tax base	45,177	(40,089)	(24,267)	57,590
Deferred income tax and social contribution - temporary difference	15,360	(13,630)	(8,251)	19,581
Realization of deferred income tax and social contribution - temporary difference	-	-	-	-
Deferred income tax and social contribution on tax loss carryforwards	251,598	-	274,321	-
Total deferred income tax and social contribution	<u>266,958</u>	<u>(13,630)</u>	<u>266,070</u>	<u>19,581</u>

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Below, we present the movement of deferred tax taxes, related to tax loss carryforwards and temporary differences as follows:

	Parent Company				
	Balance on January 01, 2022	Recognition of deferred taxes	Realization of deferred taxes	Cumulative translation adjustments	Balance as of September 30, 2022
Tax loss	593,539	251,598	-	-	845,137
Provisions for tax, civil and labor risks	8,355	300	(318)	-	8,337
Other temporary additions	2,393	-	-	-	2,393
Impairment of assets	7,316	-	-	-	7,316
Allowance for expected credit losses	8,560	83	(2,130)	-	6,513
Unrealized gains on the fair value of biological assets	(57,493)	-	22,526	-	(34,967)
Business combination	(33,096)	-	-	-	(33,096)
Revaluation reserve	(22,656)	-	597	-	(22,059)
Added value in subsidiaries	-	-	-	-	-
Other temporary deductions	(39,179)	(5,699)	-	-	(44,878)
Total deferred tax assets	467,739	246,282	20,675	-	734,696
	Consolidated				
	Balance on January 01, 2022	Recognition of deferred taxes	Realization of deferred taxes	Cumulative translation adjustments	Balance as of September 30, 2022
Tax loss	646,861	274,321	(26,530)	(916)	893,736
Provisions for tax, civil and labor risks	14,627	300	(1,402)	(576)	12,949
Other temporary additions	60,416	9,850	-	(22,655)	47,611
Impairment of assets	7,690	-	(86)	(34)	7,570
Allowance for expected credit losses	8,778	83	(2,203)	(21)	6,637
Unrealized gains on the fair value of biological assets	(57,493)	-	22,526	-	(34,967)
Business combination	(33,096)	-	-	-	(33,096)
Revaluation reserve	(22,656)	-	597	-	(22,059)
Added value in subsidiaries	(261,184)	-	-	(27,420)	(288,604)
Other temporary deductions	(64,598)	(11,322)	833	2,317	(72,770)
Total deferred tax assets	299,345	273,232	(6,265)	(49,305)	517,007

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a) Current - payable

Income tax and social contribution are calculated and recorded based on taxable income, including tax incentives that are recognized as taxes are paid and considering the rates provided for by current tax legislation.

b) Reconciliation of income tax and social contribution balances and expenses

The provisioned balance and the result of taxes levied on income are as follows:

	Parent Company		Consolidated	
	09/30/2022	09/30/2021	09/30/2022	09/30/2021
Income (loss) before taxes	420,507	462,220	452,873	493,393
Additions				
Temporary differences	4,133	10,877	4,133	10,877
Permanent differences	196,164	207,290	580,799	1,123,903
Realization of temporary differences	-	-	-	-
Realization of revaluation reserve	-	-	-	-
Effect of the first-time adoption of IFRS	2,038,755	5,570,623	2,175,225	5,750,477
Deductions				
Temporary differences	(11,832)	(8,975)	(11,832)	(8,975)
Permanent differences	(165,600)	(828,872)	(557,341)	(1,684,772)
Effect of the first-time adoption of IFRS	(2,453,317)	(6,227,329)	(2,590,104)	(6,401,518)
Tax calculation basis	28,810	(814,166)	53,753	(716,615)
Compensation				
Tax Calculation basis after loss to be compensated	(8,642)	-	(8,642)	-
	20,168	(814,166)	45,111	(716,615)
Income taxes				
Income tax				
Social contribution payable	(4,902)	-	(36,176)	(64,384)
Current income tax and social contribution expense	(1,815)	-	(2,019)	-
Income (loss) before taxes	<u>(6,717)</u>	<u>-</u>	<u>(38,195)</u>	<u>(64,384)</u>
Effective tax rate (%)	<u>1.60%</u>	<u>-</u>	<u>8.43%</u>	<u>8.98%</u>

Income tax and social contribution on profit were calculated in accordance with current legislation, in accordance with current legislation, read Law No. 12,973/2014.

The calculations of income tax and social contribution on profit and their respective declarations, when required, are subject to review by the tax authorities for years and varying periods in relation to the respective date of payment or delivery of the income declaration.

Based on studies and projections made for the following years and considering the limits established by current legislation, the Company's Management expects the existing tax credits to be realized within a maximum period of ten years.

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Accounting net income is not directly related to taxable income for income tax and social contribution due to differences between accounting criteria and the relevant tax legislation. Therefore, we recommend that the evolution of the realization of tax credits arising from tax losses, negative basis and temporary differences are not taken as an indication of future net profits.

18. Provisions for tax, labor and civil procedural risks

Summaries of contingent liabilities

The Company and its subsidiaries are parties to several lawsuits that are part of the normal course of their business, for which provisions were set up based on the estimates of their legal advisors and the best estimates of their Management. The main information of these processes is represented as follows:

	Parent Company		Consolidated	
	09/30/2022	12/31/2021	09/30/2022	12/31/2021
Provisions				
Provisions for tax risks	-	1,890	-	1,912
Provisions for labor lawsuits	24,519	24,573	31,322	37,314
Provision for civil risks	-	1,496	2,733	4,151
Total	<u>24,519</u>	<u>27,959</u>	<u>34,055</u>	<u>43,377</u>

	Labor lawsuits	Civil and Tax lawsuits	Total
	Parent Company		
Balance on January 01, 2021	24,582	3,386	27,968
Provisions recognized in the year	1,774	-	1,774
Provisions reversed in the year	(1,783)	-	(1,783)
Balance on December 31, 2021	24,573	3,386	27,959
Provisions recognized in the year	881	-	881
Provisions reversed in the year	(935)	(3,386)	(4,321)
Balance on September 30, 2022	<u>24,519</u>	<u>-</u>	<u>24,519</u>

	Labor lawsuits	Civil and tax lawsuits	Total
	Consolidated		
Balance on January 01, 2021	36,018	4,256	40,274
Provisions recognized in the year	2,565	2,264	4,829
Provisions reversed in the year	(1,870)	(350)	(2,220)
Translation adjustments for the year	601	(107)	494
Balance on December 31, 2021	37,314	6,063	43,377
Provisions recognized in the year	1,749	974	2,723
Provisions reversed in the year	(7,052)	(3,929)	(10,981)
Translation adjustments for the year	(689)	(375)	(1,064)
Balance on September 30, 2022	<u>31,322</u>	<u>2,733</u>	<u>34,055</u>

Civil and tax risks

They refer to the questioning about the constitutionality of the use of reduced rates on gross revenues and also to the tax discussion about the lack of collection of tax on export revenue, whose estimate is probable of loss, as of September 30, 2022 there was no significant amount of losses recorded in the parent company and R\$2,733 in the consolidated, (R\$3,386 in the parent company and R\$6,063 in the consolidated, as of December 31, 2021).

Labor lawsuits

Most of these labor claims involve overtime, commuting time, health hazard premium and mandatory thermal comfort breaks. Based on the opinion of the legal counsel that handles these lawsuits and Management's experience in similar cases, provisions were recognized for labor lawsuits assessed as probable loss which. As of September 30, 2022, in the amount of R\$24,519 in the parent company and R\$31,322 in the consolidated, (R\$24,573 in the parent company and R\$37,314 in the consolidated, as of December 31, 2021).

Other lawsuits (possible loss expectation)

Labor and social security

As of September 30, 2022, the Company and its subsidiaries had other labor lawsuits (Public Civil Actions) and social security lawsuits in progress, in the amount of approximately R\$3,579 (R\$3,646 as of December 31, 2021), whose probability loss is possible, but not probable, for which the Company's Management understands that it is not necessary to set up a provision for possible loss.

Senar

In March 2003, the Company filed Writs of Mandamus to suspend the enforceability of the retention and transfer of Senar. In order to avoid and lose the right to demand contributions from Senar, the INSS has issued several tax notices against the Company to date. The updated amount involved in these notifications, whose probability of loss is possible based on the opinion of the Company's legal advisors, is approximately R\$89,926 (R\$74,005 as of December 31, 2021). Such proceedings involve a significant degree of uncertainty about the future prognosis of certain matters, the discussions of which have been ongoing for some time in the judicial spheres.

State VAT (ICMS)

A Companhia possui alguns autos de infração referentes a divergência na memória de cálculo na base do ICMS e ICMS-ST aplicando a redução sobre suas operações no estado de Minas Gerais, São Paulo e Goiás. Em 30 de setembro de 2022, o montante envolvido nesses processos, cuja probabilidade é possível de perda, é de aproximadamente R\$ 206.837 (R\$ 196.166 em 31 de dezembro de 2021).

The Company has some tax assessment notices referring to the divergence in the calculation memory on the basis of ICMS and ICMS-ST, applying the reduction to its operations in the states of Minas Gerais, São Paulo and Goiás. As of September 30, 2022, the amount involved in these proceedings, whose probability of loss is possible, is approximately R\$206,837 (R\$196,166 as of December 31, 2021).

Other tax, civil and environmental lawsuits

As of September 30, 2022, the Company and its subsidiaries had other tax, civil and environmental proceedings in progress, in the amount of approximately R\$95,586, R\$27,157 and R\$4,260, (R\$67,078, R\$8,408 and R\$ 2,136 on December 31, 2021) respectively, whose materialization, in the opinion of the legal advisors, is a possible loss, but not probable, for which the Company's Management understands that it is not necessary to set up a provision for possible loss.

19. Equity

a. Capital stock

The Company's subscribed capital, as of September 30, 2022, is represented by the amount of R\$1,678,785 (R\$1,675,849 as of December 31, 2021), represented by 607,283,407 (606,700,828 as of December 31, 2021). December 2021) common, book-entry shares, without par value, all free and clear of any liens or encumbrances. During 2016, there were expenses on the issuance of new shares in the amount of R\$5,898 and of R\$53,813 during 2020, therefore, the balance under the heading "Share Capital" in the interim financial information is R\$1,619.074.

In the first quarter of 2021, the Board of Directors at the Meetings of the Board of Directors (RCA) approved the increases in the Company's capital stock in the amount of R\$ 7,659 (seven million, six hundred and fifty-nine thousand), representing 1,195,195 (one million and one hundred and ninety-five thousand and one hundred and ninety-five) common, registered, book-entry shares with no par value. With the ratification, the capital stock rose from R\$1,363,695, representing 548,426,499 shares, to R\$1,371,354, representing 549,621,694 common shares.

In the second quarter of 2021, the Board of Directors at the Meetings of the Board of Directors (RCA) approved the increases in the Company's capital stock in the amount of BRL 67 (sixty-seven thousand), representing 1,195,195 (one million and one hundred and ninety-five thousand one hundred and ninety-five) common, nominative, book-entry shares with no par value. With the ratification, the capital stock rose from R\$1,371,354, representing 549,621,694 shares, to R\$1,371,421, representing 549,634,220 common shares.

In the third quarter of 2021, the Board of Directors at the Meetings of the Board of Directors (RCA) approved the increases in the Company's capital stock in the amount of R\$ 63 (sixty-three thousand), representing 11,633 (eleven thousand, six hundred and thirty-three) common, nominative, book-entry shares with no par value. With the ratification, the share capital increased from R\$1,371,421, representing 549,634,220 shares, to R\$1,371,484, representing 549,645,853 common shares.

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In the fourth quarter of 2021, the Board of Directors at the Meetings of the Board of Directors (RCA) approved the increases in the Company's capital stock in the amount of BRL 304,365 (three hundred four million, three hundred and sixty-five thousand), representing 57,054,975 (fifty-seven million and fifty-four thousand and nine hundred seventy-five) common, registered, book-entry shares with no par value. With the ratification, the capital stock rose from R\$1,371,484, representing 549,645,853 shares, to R\$1,675,849, representing 606,700,828 common shares.

In the first quarter of 2022, the Board of Directors at the Meetings of the Board of Directors (RCA) approved the increases in the Company's capital stock in the amount of BRL 2,936 (two million, nine hundred and thirty-six thousand), representing 582,579 (five hundred and eighty-two thousand five hundred and seventy-nine) common, nominative, book-entry shares with no par value. With the ratification, the capital stock rose from R\$1,675,849, representing 606,700,828 shares, to R\$1,678,785, representing 607,283,407 common shares.

b. Capital reserve

Capital reserves are made up of amounts received by the Company and which do not pass through the income statement as revenue, as they refer to amounts intended to reinforce its capital, without having as a counterpart any effort by the Company in terms of delivery of goods or provision of services. As of September 30, 2022, the Company's capital reserve is R\$118,271 (R\$118,271 as of December 31, 2021).

c. Revaluation reserve

The Company carried out a revaluation of the assets comprising its property, plant and equipment, in 2003 and 2006. The remaining balance. As of September 30, 2022, of R\$46,357 (R\$47,518 as of December 31, 2021), net of tax effects.

As previously mentioned, and in accordance with the provisions of Law No. 11,638 of 2007, the Company opted to maintain the revaluation reserve constituted until December 31, 2007, until its complete realization, which must occur through depreciation or disposal of the revalued assets.

d. Legal reserve

It is constituted at the rate of 5% of the calculated net income and fiscal year, pursuant to art. 193 of Law 6,404/76, up to the limit of 20% of the capital stock. In the year in which the balance of the legal reserve, plus the amounts of capital reserves referred to in § 1 of art. 182 of Law No. 6,404/76 exceeds 30% of the capital stock, the allocation of part of the net income for the year to the legal reserve will not be mandatory.

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e. Earnings retention reserve

This profit reserve was constituted based on the remaining balance of net income after the allocations for the constitution of the legal reserve and distribution of dividends, with the objective of application in future investments, pursuant to article 196 of Law 6,404/76. The retention accumulated until September 30, 2022 is R\$289,066 (R\$118,583 as of December 31, 2021). According to art. 199 of Law 6,404/76, the balance of this reserve, plus the other profit reserves, cannot exceed the Company's capital stock.

f. Treasury shares

On October 2, 2020, the Company's Board of Directors approved a share buyback program, in accordance with article 19, item XVI of the Company's Bylaws, § 1 of article 30 of Law No. 6,404 of December 15 of 1976, as amended ("Corporate Law"), CVM Instruction No. 567, of September 17, 2015 ("ICVM 567/15") and other applicable rules, effective for eighteen (18) months from October 5, 2020, ending on April 4, 2022, for the application of the Company's profits and/or available reserves for the acquisition, in a single operation or in a series of operations, of up to 20,000,000 (twenty million) of common shares issued by the Company, to be held in treasury, canceled or sold.

On this effective date of the new plan, the Company held 3,150,000 (three million, one hundred and fifty thousand) common, nominative, book-entry shares with no par value in treasury, as well as 259,351,910 (two hundred and fifty and nine million, three hundred and fifty-one thousand, nine hundred and ten) common, nominative, book-entry shares with no par value, issued by the Company.

Trading under the buyback program will be supported by the global amount:

- (a) profit and capital reserves, excluding the legal reserve, the unrealized profit reserve, the special undistributed dividend reserve and the tax incentive reserve; and
- (b) the realized income for the current year, excluding the amounts to be allocated to the formation of the legal reserve, the unrealized profit reserve, the special undistributed dividend reserve and the tax incentive reserve and the payment of the dividend mandatory.

The following shows the movement of treasury shares:

	Number	Amount (R\$)	Average Cost (R\$)	Average market value
Balance on January 31, 2021	23,053,200	242,768	10,53	10,18
Share buyback	-	-	-	-
Disposal of shares	-	-	-	-
Balance on December 31, 2021	23,053,200	242,768	10,53	9,80
Share buyback	-	-	-	-
Disposal of shares	-	-	-	-
Balance on September 30, 2022	<u>23,053,200</u>	<u>242,768</u>	<u>10,53</u>	<u>10,75</u>

g. Dividendos e juros sobre o capital próprio

The Company's Bylaws determine the distribution of a mandatory minimum dividend of 25% of the result, adjusted in accordance with the law.

In the year in which the Company's Leverage Ratio is equal to or less than 2.5x (two and a half times), the Board of Directors will submit to the General Meeting a proposal for the payment of an additional dividend to the mandatory corresponding to at least 25% (twenty-five percent) of the annual net income adjusted by the deductions and additions provided for in the Company's income allocation policy.

On August 10, 2022, the Company's Board of Directors approved the distribution of interim dividends to shareholders, in the total amount of R\$128.1 million or R\$0.2192204451 per common share issued by the Company, disregarding shares in treasury, with payment made in national currency, in a single installment, on August 29, 2022. The persons registered as shareholders of the Company on the base date of August 17, 2022 were entitled to the declared dividend, respecting the negotiations carried out up to and including that date. The Company's shares were traded "ex-dividends" as of August 18, 2022, inclusive.

h. Ajuste de avaliação patrimonial

Pursuant to CPC 02 (R2)/IAS 21 - Effects of changes in exchange rates and conversion of financial statements for the period/year, changes in instruments (direct and reflex) in foreign currency and which are valued by the equity method are basically recorded. (MEP).

In accordance with CPC 37 (R1)/IFRS 1 - Initial Adoption of International Accounting Standards, due to the effectiveness of CPC 02 (R2) before the date of initial adoption, first-time adopters of IFRS must reset the balances of exchange variation of investments recorded in shareholders' equity (under the accrued conversion adjustments item) transferring them to retained earnings or losses (under the earnings reserve item), as well as disclosing the earnings distribution policy applicable to such balances. It should be noted that the Company does not compute these adjustments for profit distribution.

i. Stock option plan

Within the scope of the Plan, executives, members of the Board of Directors, statutory and non-statutory directors, managers, supervisors, employees and employees of the Company and its subsidiaries are eligible to receive stock options key in the development of the business of the Company and its subsidiaries, as they may be chosen by the Company's Board of Directors or a special committee created to manage the Plan to receive the options ("Participants").

The Company's Board of Directors or the Committee, as the case may be, may create Stock Option Programs, which will include the specific conditions regarding the Participants, the total number of shares of the Company object of the grant, the division of the grant into lots and the respective rules specific to each lot, including the exercise price and terms for exercising the option ("Programs").

The Option Agreements and Programs shall also provide that, in the event of the Participant's Termination during the restriction period, the Company may, at its sole discretion, repurchase all the shares held by the Participant subject to the restriction period, for the amount of R\$ 0.01 per share, under the terms of the Plan.

On April 25, 2022, the Ordinary General Meeting of shareholders approved the creation of the Matching Options Plan, which is part of the context of updating and improving the Company's compensation strategy, with a view to optimizing the alternatives available to compose the structure of incentives for administrators, employees, collaborators, service providers or other holders of strategic positions in the Company.

The Matching Options Plan offers potential eligible beneficiaries the option of voluntarily joining the Plan and its programs, following the model for granting purchase options. In summary, the Matching Options Plan governs minimum investments in the Company by the Participants, through the acquisition of shares issued by the Company, which may be linked to the granting of options, by the Company to the participant, that guarantee the right to acquire, in the future, a certain number of shares issued by the Company.

It should be noted that the Matching Options Plan will be managed by the Board of Directors (which may appoint a committee to advise it, delegating powers to this administration), and it is responsible, among other things, to approve the creation of programs, decide participants among the eligible persons and establish the conditions of each grant.

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Finally, it is noted that the Matching Option Plan defines the granting limit, establishing that a maximum number of options may be granted that give participants the right to acquire a maximum number of shares equivalent to 3% (three percent) of the total number of shares issued by the Company, on a fully diluted basis, pursuant to the Matching Option Plan.

20. Segment reporting

Business segments

	Meat		Others		Consolidated	
	09/30/2022	09/30/2021	09/30/2022	09/30/2021	09/30/2022	09/30/2021
Net revenue	22,684,996	18,288,332	1,453,597	1,171,100	24,138,593	19,459,432
Gross profit	1,868,192	1,336,222	57,417	64,411	1,925,609	1,400,633

There are no revenues from transactions with a single external customer that represent 10% or more of total revenues.

The Company and its subsidiaries' main business segments are the production and sale of fresh beef and trading.

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21. Net operating revenue

The Company presents the explanatory note of net operating revenue in accordance with CPC 47 - Revenue from Contracts with Customers, as per item 112, disclosing the reconciliation of gross taxable revenue and other control accounts.

	Parent company				Consolidated			
	3rd Quarter 2022		3rd Quarter 2021		3rd Quarter 2022		3rd Quarter 2021	
	09/30/2022	09/30/2021	09/30/2021	09/30/2021	09/30/2022	09/30/2021	09/30/2021	09/30/2021
Revenues from domestic sales	1,436,085	4,082,975	1,199,686	3,448,699	2,724,280	7,589,085	2,443,706	6,405,853
Revenues from foreign sales	3,195,585	8,898,964	2,156,725	5,815,056	6,255,400	17,980,525	5,370,845	14,186,625
Deductions from revenue - taxes and other	(243,646)	(703,913)	(211,991)	(645,332)	(542,014)	(1,431,017)	(446,310)	(1,133,046)
Net operating revenue	<u>4,388,024</u>	<u>12,278,026</u>	<u>3,144,420</u>	<u>8,618,423</u>	<u>8,437,666</u>	<u>24,138,593</u>	<u>7,368,241</u>	<u>19,459,432</u>

22. Expenses by nature

	Parent company				Consolidated			
	3rd Quarter 2022		3rd Quarter 2021		3rd Quarter 2022		3rd Quarter 2021	
	09/30/2022	09/30/2021	09/30/2021	09/30/2021	09/30/2022	09/30/2021	09/30/2021	09/30/2021
Classified as								
Selling expenses	(318,575)	(827,620)	(181,199)	(452,666)	(691,370)	(1,781,402)	(502,198)	(1,249,670)
General and administrative expenses	(128,855)	(395,157)	(106,978)	(317,320)	(256,465)	(730,787)	(210,685)	(608,576)
Other operating income	3,536	16,199	(987)	(197)	(7,453)	35,245	5,428	15,402
Total	<u>(443,894)</u>	<u>(1,206,578)</u>	<u>(289,164)</u>	<u>(770,183)</u>	<u>(955,288)</u>	<u>(2,476,944)</u>	<u>(707,455)</u>	<u>(1,842,844)</u>
Expenses by nature								
Variable selling expenses	(292,115)	(748,746)	(157,971)	(392,526)	(655,490)	(1,677,580)	(453,506)	(1,162,828)
General administrative and selling expenses	(61,696)	(174,269)	(51,575)	(127,568)	(140,379)	(362,786)	(133,875)	(315,723)
Personnel and commercial expenses	(77,787)	(255,831)	(65,814)	(213,840)	(125,419)	(397,782)	(105,701)	(317,747)
Depreciation and amortization	(15,832)	(43,931)	(12,816)	(36,051)	(26,547)	(74,041)	(19,801)	(61,948)
Other operating income and expenses	3,536	16,199	(988)	(198)	(7,453)	35,245	5,428	15,402
Total	<u>(443,894)</u>	<u>(1,206,578)</u>	<u>(289,164)</u>	<u>(770,183)</u>	<u>(955,288)</u>	<u>(2,476,944)</u>	<u>(707,455)</u>	<u>(1,842,844)</u>

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Notes to the individual and consolidated interim financial information
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23. Net financial result

	Parenty Company				Consolidated			
	3rd Quarter 2022	09/30/2022	3rd Quarter 2021	09/30/2021	3rd Quarter 2022	09/30/2022	3rd Quarter 2021	09/30/2021
Financial income								
Income from short-term investments	64,645	103,380	15,286	34,115	73,380	124,927	22,371	50,661
Total	64,645	103,380	15,286	34,115	73,380	124,927	22,371	50,661
Financial expense								
Interest on financing	(286,899)	(724,399)	(193,814)	(534,672)	(323,745)	(884,959)	(262,785)	(746,006)
Other financial expenses/income (i)	(179,961)	(579,413)	(130,670)	(408,461)	(179,458)	(510,263)	(61,807)	41,271
Total	(466,860)	(1,303,812)	(324,484)	(943,133)	(503,203)	(1,395,222)	(324,592)	(704,735)
Exchange rate changes, net	-	-	-	-	(50,571)	(155,153)	(42,491)	(135,572)
Monetary correction of balance	(26,815)	(18,086)	(117,216)	(136,072)	(42,617)	(47,288)	(119,275)	(117,594)
Net financial result	(429,030)	(1,218,518)	(426,414)	(1,045,090)	(523,011)	(1,472,736)	(463,987)	(907,240)

- (i) Refers to the mark-to-market of the Company's financial instruments to hedge against foreign exchange exposure. The variation between the comparative periods is linked to the appreciation/devaluation of the Real against other currencies.

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24. Earnings per share

a) Earnings per share

The Company's basic earnings per share are calculated by dividing the profit (loss) attributable to the Company's shareholders by the weighted average number of common shares issued during the period, excluding common shares purchased by the Company and held as treasury shares:

Basic	09/30/2022	09/30/2021
Net income attributable to Company's shareholders	680,748	448,590
Weighted average number of common shares issued (thousands)	607,283	549,646
Weighted average number of treasury shares	(23,053)	(23,053)
Weighted average number of outstanding common shares (thousands)	584,230	526,593
Basic earnings per share - R\$	1.16521	0.85187

b) Diluted earnings per share of the Company

The Company's diluted earnings per share is calculated by adjusting the weighted average number of common shares outstanding, assuming the conversion of all potential common shares that would cause dilution. The Company has only one category of potential common shares that would cause dilution:

Diluted	09/30/2022	09/30/2021
Net income attributable to Company's owners	680,748	448,590
Weighted average number of outstanding common shares (thousands)	584,230	526,593
Weighted average number of common shares used to calculate basic earnings (loss) per share - thousands	584,230	526,593
Diluted earnings per share - R\$	1.16521	0.85187

25. Risk management and financial instruments

The Company's operations are exposed to market risks, mainly in relation to changes in exchange and interest rates, credit and price risks in the purchase of cattle. In its investment management policy, the Company provides for the use of derivative financial instruments to hedge against these risk factors.

Additionally, the Company may also contract derivative financial instruments in order to implement operational and financial strategies defined by the Executive Board and duly approved by the Board of Directors.

Market risk management is carried out through the application of two models, namely: calculation of Value at Risk (VaR) and calculation of impacts through the application of stress scenarios. In the case of VaR, Management uses two different models: Parametric VaR and Monte Carlo Simulation VaR. It is noteworthy that risk monitoring is constant, being calculated at least twice a day.

It is worth mentioning that the Company does not use exotic derivatives and does not have any such instrument in its portfolio.

a. Policy on the treasury's hedging transactions

The management of the Company's hedge policy is the responsibility of the Treasury Department and follows the decisions taken by the Risk Committee, which is composed of members of the Company's Executive Board and employees.

Supervision and monitoring of compliance with the guidelines outlined by the hedge policy are the responsibility of the Executive Risk Management, subordinated to the Presidency and the Risk Committee.

The Company's hedging policy is approved by its Board of Directors and takes into account its two main risk factors: exchange rate and live cattle.

I. Currency hedging policy

The exchange hedge policy aims to protect the Company from currency fluctuations, divided into two segments:

(i) Flow

Flow hedging strategies are discussed daily in the Markets Committee.

The purpose of the flow hedge is to guarantee the Company's operating income and protect its flow of currencies other than the Brazilian Real, with a horizon of up to one year.

Financial instruments available in the market can be used to carry out these hedges, such as: futures dollar transactions on B3, NDFs, funding in foreign currency, options and inflow of funds in dollars.

(ii) Balance sheet

The balance sheet hedge is discussed monthly at the Board of Directors' meeting.

The balance sheet hedge policy aims to protect the Company from its long-term foreign currency indebtedness.

Balance sheet exposure is the flow of US dollar-denominated debt with a maturity of more than one year.

Financial instruments available in the market can be used, such as: cash retention in US dollars, bond repurchase, NDFs, futures contracts on B3, swaps and options.

II. Cattle hedging policy

The cattle hedge policy aims to minimize the impacts of the bovine arroba price fluctuation on the Company's results. The policy is divided into two topics:

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i) Cattle forward contracts

With the objective of guaranteeing raw material, mainly for the bovine off-season period, the Company buys cattle for future delivery and uses B3 to sell future contracts, minimizing the directional risk of bovine arroba.

Live cattle instruments available on the market can be used, such as: live cattle futures contracts on B3 and options on live cattle futures contracts on B3.

ii) Hedging of meat sold

In order to guarantee the cost of the raw material used in the production of meat, the Company uses the "B3" to purchase futures contracts, minimizing the directional risk of the bovine arroba and locking its operating margin obtained in the act of selling the beef.

Live cattle instruments available on the market may be used, such as: live cattle futures contracts on "B3" and options on live cattle futures contracts on "B3".

Statements of derivative positions

The tables showing the positions in derivative financial instruments were prepared in order to present those contracted by the Company in the period and year ended September 30, 2022 and December 31, 2021, respectively, according to their purpose (equity protection and other purposes), which fall into Level 2 of the fair value measurement hierarchy, in accordance with the hierarchy of CPC 46:

Description	/ Thousand		Nocional in R\$ thousand		Cumulative effect in R\$/ thousand Amount receivable / (received)	Amount payable / (paid)
	09/30/2022	12/31/2021	09/30/2022	12/31/2021		
Future contracts:						
<u>Purchase commitment</u>						
DOL (US\$)	50,000	1,000	270,239	5,617	37	
Mini Dollar (dol x 0,10)	2,110	160	11,408	893	504.4	
Other	-	-	-	-	-	
BGI (arrobas)	3	270	1,036	91,181	13,883	
<u>Salee commitment</u>						
Foreign currency	-	-	-	-	-	
Mini Dólar (US\$ x 0,10)	-	(1,700)	-	9,549	-	
BGI (arrobas)	1,480	784	447,007	267,117	19,333	
Option contracts:						
<u>Long position - Purchase</u>						
Foreign currency	-	-	-	-	-	
Other	-	-	-	-	-	
BGI (arrobas)	743	165	3,438	10,606	-	17,522
<u>Short position - Sale</u>						
Foreign currency	-	-	-	-	-	
Other	-	-	-	-	-	
BGI (arrobas)	1,155	-	17,464	-	-	
<u>Bidding purchase - Purchase</u>						
Foreign currency	-	-	-	-	-	
Other	-	-	-	-	-	
BGI (arrobas)	-	-	-	-	10,977	
<u>Bidding purchase - Sale</u>						
Foreign currency	-	-	-	-	-	
Other	-	-	-	-	-	
BGI (arrobas)	-	-	-	-	1,942	
Terms contracts:						
<u>Long position - Purchase</u>						
NDF (dollar)	550,000	600,000	2,973,630	3,348,300	64,181	
NDF (euro)	-	-	-	-	17	
NDF (cjp)	830	-	4,488	-	-	
<u>Short position - Sale</u>						
NDF (boz2)	1,607	-	1,588	-	-	
NDF (euro)	1,317	3,217	6,966	20,338	362	
NDF (dollar)	531,811	750,977	2,875,291	4,190,828	-	204,072
NDF (cop)	15,000	-	81,099	-	-	

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The reference values are those that represent the base value, that is, the starting value, contracting the operation, for calculating positions and market value.

Fair values were calculated as follows:

- USD futures contracts: the US dollar futures contracts traded on the BM&F have a value of US\$ 50,000 (fifty thousand US dollars) per notional contract and daily adjustment, the fair value is calculated through the product of the "notional" in dollar by the reference dollar for the contract disclosed by B3;
- Finished cattle futures contracts (BGI): Live cattle futures contracts traded on B3 have a value of 330 arrobas, the fair value is calculated through the product of the "notional" in reais per arroba by the reference value for the contract disclosed by B3;
- Short Position Forward Contracts - NDF (Euro): contracts are carried out on the over-the-counter market, therefore they do not have standardization and daily adjustment, their fair value is calculated through the product of the notional value traded and the market rate in force on the date, if loaded to maturity, the PTAX EURO sale published by the Central Bank will be used;
- Short Position Forward Contracts - NDF (Dollar): The contracts are carried out on the "over-the-counter" market, so they do not have standardization and daily adjustment, their fair value is calculated through the product of the notional value traded and the market rate in force on the date, if carried to maturity, the PTAX 800 will be used, sale announced by the Central Bank.

Fair values were estimated at the closing date of the interim financial information, based on "relevant market information". Changes in assumptions and changes in financial market operations may significantly affect the estimates presented.

The mark-to-market of open over-the-counter (OTC) NDF operations, swaps and options on B3 - "Bolsa - Brasil - Balcão" is accounted for in equity accounts. As of September 30, 2022 and December 31, 2021, under the headings "NDF receivable/payable", "swap" and "Options receivable" consecutively:

	<u>09/30/2022</u>	<u>12/31/2021</u>
	Mark-to-market	Mark-to-market
Derivative financial instruments		
Options	(14,026)	10,606
Swap	1,560,279	1,008,076
NDF (EUR+DOL+LIVESTOCK)	851,898	915,418
Grand Total	<u>2,398,151</u>	<u>1,934,100</u>

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b. Currency and interest rate risks

The exchange rate and interest rate risk on loans and financing, financial investments, accounts receivable in foreign currencies arising from exports, investments in foreign currency and other obligations denominated in foreign currency are managed through the use of derivative financial instruments traded on exchanges, or over-the-counter operations such as swaps, Non Deliverable Forwards (NDFs) and options.

In the table below, we present the Company's consolidated equity position, specifically related to its financial assets and liabilities, divided by currency and foreign exchange exposure, allowing the visualization of the net position of assets and liabilities by currency, compared with the net position of derivative financial instruments intended to protect and manage the risk of foreign exchange exposure:

	Consolidated 09/30/2022 Currency		
	Domestic	Foreign	Total
Assets			
Cash	901	-	901
Banks - checking accounts	627,629	4,627,588	5,255,217
Short-term investments	2,287,976	422,055	2,710,031
Trade receivables	617,762	1,997,898	2,615,660
Total current assets	3,534,268	7,047,541	10,581,809
Total assets	3.534.268	7.047.541	10.581.809
	Consolidated 09/31/2022 Currency		
	Domestic	Foreign	Total
Liabilities			
Financing - current	434,941	1,615,132	2,050,073
Trade payables	3,658,099	96,551	3,754,650
Total current	4,093,040	1,711,683	5,804,723
Financing - non-current	7,229,680	7,562,547	14,792,227
Total noncurrent	7,229,680	7,562,547	14,792,227
Total liabilities	11,322,720	9,274,230	20,596,950
Net financial debt	7,788,452	2,226,689	10,015,141
Hedging derivatives - Net position	(1,796,882)	(601,269)	(2,398,151)
Currency position, net	5,991,570	1,625,420	7,616,990

The net notional position of derivative financial instruments is composed as follows:

	Long (short) position, net at 09/30/2022	Long (short) position, net at 12/31/2021
Financial Instruments (net)		
Futures contracts - DOL (Dollar)	281,647	(3,039)
Futures contracts - BGI (Finished Cattle)	(445,971)	(175,935)
Options contracts (Dollar, Cattle, Corn and IDI)	20,901	10,606
Swap contracts	1,560,279	1,008,076
NDF (dollar + EURO + cattle + ARS)	13,174	(862,865)
Total net	1,430,030	(23,157)

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Financial assets and liabilities are represented in the individual and consolidated interim financial information for the period and year ended, respectively, on September 30, 2022 and December 31, 2021 at approximate market values, with the respective income and expenses being appropriated and are presented on these dates in accordance with their expectation of realization or settlement.

It should be noted that the amounts related to export orders (firm sales commitments) refer to approved customer orders not yet invoiced (therefore not accounted for), but which are already protected from the risk of foreign currency variation (dollar or other currency foreign exchange) by derivative financial instruments.

The following are the NDF contracts owned by the Company and in force on September 30, 2022:

Type	Position	Currency	Due date	Notional
NDF	SALE	DOL	10/31/2022	(104)
NDF	SALE	DOL	11/01/2022	(487,707)
NDF	PURCHASE	DOL	12/01/2022	510,000
NDF	SALE	DOL	01/02/2023	(4,000)
NDF	SALE	EUR	10/04/2022	(79)
NDF	SALE	EUR	10/10/2022	(570)
NDF	SALE	EUR	10/13/2022	(192)
NDF	SALE	EUR	11/03/2022	(79)
NDF	SALE	EUR	11/29/2022	(396)
NDF	SALE	COP	11/17/2022	(15,000)
NDF	PURCHASE	CLP	11/10/2022	648
NDF	PURCHASE	CLP	11/25/2022	53
NDF	PURCHASE	CLP	11/29/2022	130
NDF	SALE	BOZ2	11/20/2022	(26)

Credit Risks

The Company is potentially subject to credit risk related to accounts receivable from its customers, minimized by the dispersion of the customer portfolio, given that the Company does not have a customer or business group that represents more than 10% of its revenue and is subject to concession of loans to customers with good financial and operational ratios.

c. Price risks in the purchase of cattle

The Company's line of business is exposed to the volatility of cattle prices, the main raw material, whose variation results from factors beyond Management's control, such as weather factors, supply volume, transportation costs, agricultural policies and others.

The Company, in accordance with its inventory policy, maintains its strategy for managing this risk, acting in physical control, which includes advance purchases, confinement of cattle and entering into future settlement contracts (over-the-counter and exchange), which guarantee the realization of their stocks at a certain price level:

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Over the counter (OTC) market	09/30/2022
Forward contract purchased	Fair value
Notional value (@)	698,025
Futures Contract Price (R\$/@)	314
Total R\$/1,000	<u>219,398</u>
BM&F Market	09/30/2022
Futures Contracts Sold	Fair value
Notional value (@)	675,510
Futures Contract Price (R\$/@)	331
Total R\$/1,000	<u>223,533</u>

d. Demonstration chart of cash sensitivity

The purpose of the sensitivity analysis demonstrative tables is to disclose, in a segregated manner, the derivative financial instruments that, in the Company's opinion, are intended to protect against exposure to risks. These financial instruments are grouped according to the risk factor they are intended to protect (price, exchange rate, credit risk, etc.).

The scenarios were calculated with the following assumptions:

- Upward movement: characterizes an increase in prices or risk factors on September 30, 2022;
- Downward movement: characterizes a drop in prices or risk factors on September 30, 2022;
- Probable scenario: impact of 6%; Scenario oscillation of 12%; and 18% oscillation scenario.

Below, we present the cash sensitivity charts, considering only positions in derivative financial instruments and their impacts on cash:

Transaction	Movement	Risk	Probable scenario 6% fluctuation	Possible scenario 12% fluctuation	Remote scenario 18% fluctuation
Hedge Derivatives	High	Cattle	(26,758)	(53,517)	(80,275)
Cattle	High	cattle	<u>15,646</u>	<u>31,292</u>	<u>46,938</u>
Net			(11,112)	(22,224)	(33,337)
Hedge Derivatives	High	Dollar	(163,070)	(326,139)	(489,209)
Invoices + cash - in \$US	High	Dollar	<u>239,808</u>	<u>479,616</u>	<u>719,424</u>
Net			76,738	153,477	230,215
Hedge Derivatives	High	Euro	(418)	(836)	(1,254)
Invoices - in \$EUR	High	Euro	<u>3,178</u>	<u>6,356</u>	<u>9,534</u>
Net			2,760	5,520	8,280
Hedge Derivatives	High	Dollar	37,908	75,815	113,723
Borrowings in \$US	High	Dollar	<u>(91,792)</u>	<u>(183,585)</u>	<u>(275,377)</u>
Net			(53,885)	(107,769)	(161,654)

- Exchange rate USD 5.4066 - Sale Ptax (Source: Central Bank of Brazil);
- Exchange rate EUR 5.2904 - Sales Ptax (Source: Central Bank of Brazil).

Result of the asset protection framework

- Derivatives Hedge x Cattle: In the probable scenario where the market movement is 6%, the Company could incur a loss of R\$ 11,112, already in the scenario with 12% oscillation of R\$ 22,224 of loss and in the 18% oscillation loss of R\$33,337;

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- Derivatives Hedge x Invoices + Cash in US\$: In the probable scenario where the market movement is 6%, the Company could incur a gain of R\$76,738, already in the scenario with a 12% oscillation of R\$153,477 of gain and in the 18% oscillation of R\$ 230,215 gain;
- Derivatives Hedge x Invoices + Cash in EUR: In the probable scenario where the market movement is 6%, the Company could incur a gain of R\$2,760, already in the scenario with a 12% oscillation of R\$5,520 of gain and in the oscillation of 18% of R\$ 8,280 gain.
- Derivatives Hedge and Funding: In the probable scenario where the market movement is 6%, the Company could incur a loss of R\$53,885, already in the scenario with oscillation of 12%, loss of R\$107,769, and in the oscillation of 18 %, loss of BRL 161,654.

e. Call margin

In exchange operations, there is the incidence of guarantee margin calls, and to cover margin calls, the Company uses public and private fixed income securities, such as CDBs, belonging to its portfolio, thus mitigating impacts on its flow Of box.

On September 30, 2022, the amounts deposited in margin represented R\$ 80,000.

26. Statements of comprehensive income (loss)

In compliance with the provisions of CPC 26 (R1) (IAS 1) - Presentation of individual and consolidated financial statements, the Company shows below the change in comprehensive income for the nine-month periods ended September 30, 2022 and 2021:

	Parent company		Consolidated	
	09/30/2022	09/30/2021	09/30/2022	09/30/2021
Net income for the period	680,748	448,590	680,748	448,590
Cumulative translation adjustments	(387,740)	(437,286)	(387,740)	(437,286)
Total comprehensive income (loss)	293,008	11,304	293,008	11,304
Comprehensive income (loss) attributable to:				
Company's owners	293,008	11,304	293,008	11,304
Noncontrolling interests	-	-	-	-
Total comprehensive income (loss)	293,008	11,304	293,008	11,304

27. Insurance

The Company and its subsidiaries adopt an insurance policy that mainly takes into account the risk concentration, relevance and replacement value of assets. The main information on insurance coverage in force on September 30, 2022 can be demonstrated as follows:

Description	Type of Coverage	Insured amount
Buildings	Fire and sundry risks	886,690
Facilities, equipment, and inventories	Fire and sundry risks	1,526,852
Company cars and aircraft	Fire and sundry risks	305,290
Overseas transportation	Fire and sundry risks	108,132
Civil liability	Risks in operations	43,252
Total		2,870,216

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 For the period ended September 30, 2022
 (Amounts in thousands of reais - R\$, unless otherwise stated)

The Company and its subsidiaries maintain coverage for all products transported in Brazil and abroad. The risk assumptions adopted, given their nature, are not part of the audit scope and, consequently, were not reviewed by the Company's auditors.

The Company has building property insurance for all its factories and distribution centers.

28. Events after the reporting period

Acquisition ALC - Australian Lamb Company

On October 20, 2022, the Company announced the acquisition of Australian Lamb Company Pty Ltd, one of the main sheep processors in the Australian market. Acquisition will be carried out through the Joint Venture, which is constituted between Minerva Foods Australia (65%) and SALIC (35%). For the acquisition of the Australian Lamb Company, the Company and Salic shall contribute, proportionally to their respective indirect interests in JV Australia, the total amount of approximately AUD\$ 400,000,000.00 (USD 260,000,000.00). The amount paid includes AUD\$53,100,000.00 (USD 34,515,000.00) of positive working capital and an estimated AUD\$7,000,000.00 (USD 4,550,000.00) net cash balance. The contract, regulating the terms of the Acquisition, was entered into and has as a suspensive condition the approval of the Acquisition by the applicable regulatory bodies. Pursuant to the terms of the Acquisition Agreement, the purpose of the investment will be: (i) acquisition of new assets; and (ii) investments to improve production structures.

Investment - Liv Up

On October 24, 2022, the Company announced yet another corporate venture capital initiative, with a minority investment in Liv Up Limited. Liv Up is a Brazilian foodtech specializing in ready-to-eat and healthy meals for a new generation of modern consumers. Minerva concluded the investment of US\$ 5 million in Liv Up's funding round (Series D-2).

Carbon Credits Auction - MyCarbon

On October 26, 2022, the Company announced that MyCarbon, its subsidiary, was responsible for trading 20% of all carbon credits traded in the inaugural voluntary market auction held by the sovereign wealth fund of Saudi Arabia. This was the first initiative of the voluntary carbon market in the region and totaled the sale of more than one million tons of greenhouse gases in the form of audited and certified carbon credits.

Repurchase and cancellation of bonds

On October 31, 2022, the Company announced that it completed the repurchase and cancellation of another installment of Bonds 2028 and 2031, as shown in the table below:

Description	Coupon	Thousand of US\$
Bond 2028	5.875% p.y.	8,936
Bond 2031	4.375% p.y.	5,000

MINERVA S.A.

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The operation is yet another stage in the management of the Company's financial liabilities, with the aim of reducing the cost of the capital structure. With this, the Company's Management continues to demonstrate its commitment to financial discipline, in line with our strategy of creating value for shareholders.