

GENERAL HIGHLIGHTS

Poultry, swine and cattle



In 2020, JBS Invested **R\$ 162 million** on Animal Welfare Program in its Brazil's operations, including personnel and third parties' training, truck drivers, innovation and research, contemplating facilities, integrated farms and own farms and feedlots.



28.941 employees, integrated producers and third party drivers were trained on the subject.



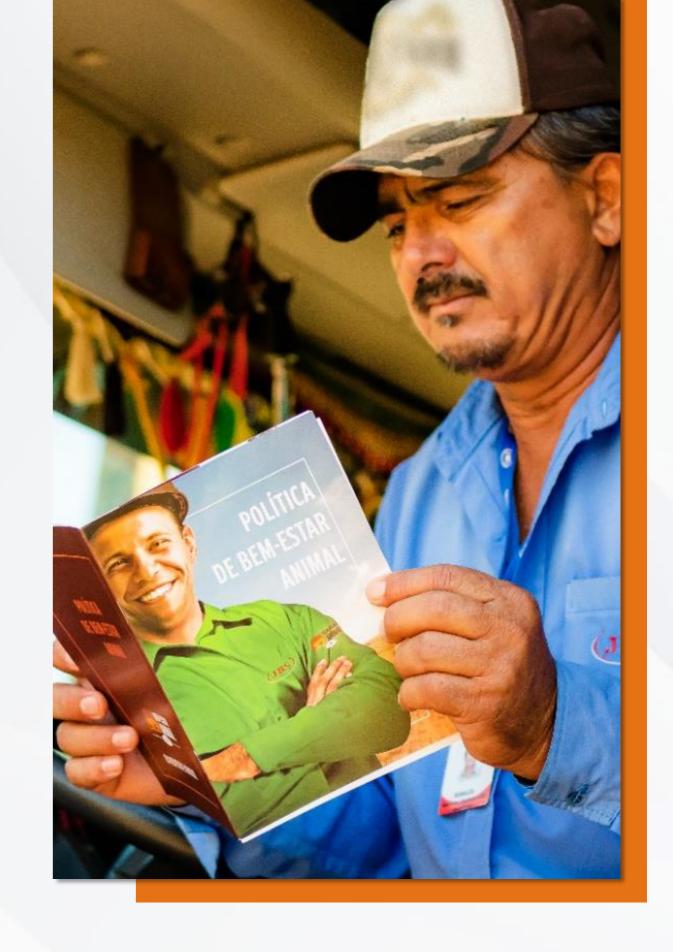
Animal Welfare Month was celebrated in October, with activities at all facilities and corporate office.



Dissemination and application of the JBS Animal Welfare Logo.



Tier 3 JBS was recognized in Tier 3 of the Business Benchmark on Farm Animal Welfare (BBFAW), maintaining its position from previous report and among the best companies globally.





BREEDING

PORK REPORT 2020





AND

ACTIONS

Dental abrasion: Maintenance of the policy to abolish the practice of dental abrasion.

Surgical Castration: 100% of the slaughtered animals bred by the company were handled without surgical castration.

Internal Training: 200 employees trained internally

Online Training: More than 50 employees trained, including slaughter employees and corporate areas, including those responsible for Animal Welfare and operational leaders.

Construction of 124 thousand nursery vacancies, 100% airconditioned and adequate to ensure better animal welfare parameters, with a commitment to house 100% of the nurseries in climate-controlled environments by 2023.

Construction of 16 thousand positions for matrices in the copper and loose system.

Participation in discussions and alignments with animal protection organizations (WAP - World Animal Protection and 3T Alliance).

Implementation of a financial incentive for integrated companies, to adapt their **production structures**, **meeting the best BEA practices**.



BREEDING

POULTRY REPORT 2020





PROJECT

Density: 43% of bred poultry slaughtered with density lower than 30kg/m², maintaining an average density of 35kg/m², overall, well below the maximum of the 39kg/m² set as default by the company.

Debeaking: Debeaking is not performed on broilers.

Dark period: Minimum dark period of 6 hours per day.

Enrichment: In 2020, more than 53 million broilers were bred in enriched farms, with access to perches, bales of shavings and pecking objects.

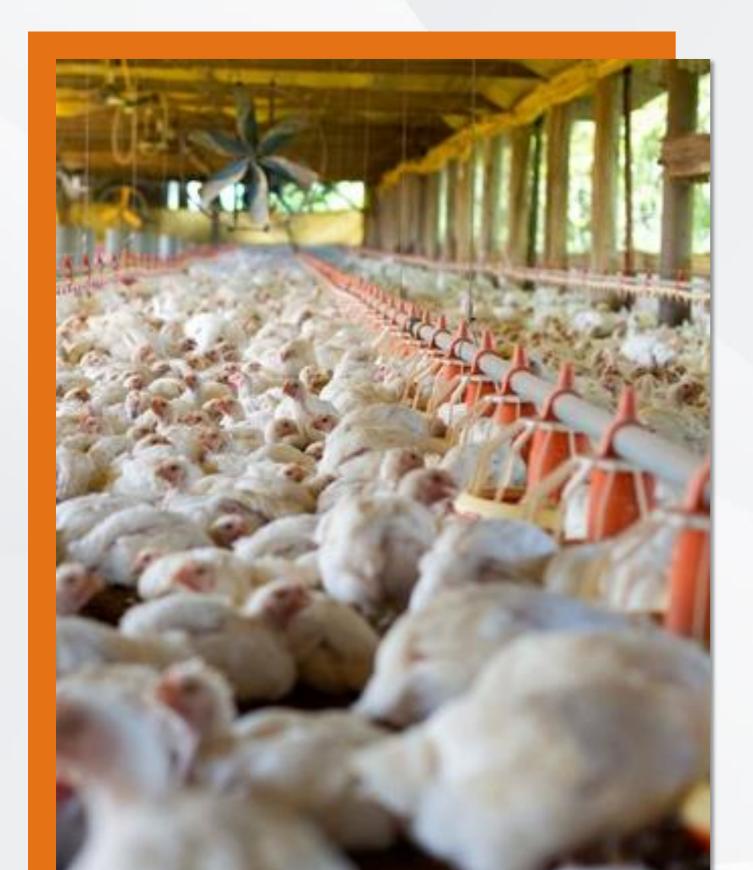
7,9% of the farms are able to provide enrichment to the poultry.

Farm 4.0: integrated connectivity and Artificial Intelligence solution that has the benefit of monitoring the welfare of the animals inside the farms, with sensors that provide information in real time. Indicators of temperature and humidity of the environment, air quality, weight, and even the behavior of the animals are monitored.



POULTRY REPORT 2020





Online Training: more than 180 employees were trained, among them, the poultry slaughter unit and/or corporate areas. Among them, were those responsible for animal welfare, quality assurance analysts and coordinators, and operation leaders. The training was given by BEA Consultancy, a company accredited by the Ministry of Agriculture, Livestock and Supply for specialized training in preslaughter handling.

Internal Training: more than 9 thousand employees received internal training on the subject.

Certifications: 03 poultry slaughtering units are certified in Humane Farm Animal Care (HFAC), regarding Animal Welfare. They are: Amparo, Nova Veneza and Uberaba. The Itapetininga unit has renewed its certification based on the NCC (National Chicken Council) standard, in an audit recognized by PAACO (Professional Animal Auditor Certification Organization).

Implementation of BEA monitoring by video CCTV (Internal Television Circuit): video monitoring systems were installed in the slaughtering units of Itapiranga and Ipumirim, in Santa Catarina.



CATTLE REPORT 2020

JBS Feedlots: Adding 3 Friboi feedlots in the AW cameras project for remote monitoring of cattle handling. Total of 4 sites using this monitoring system now with 43 employees trained in animal welfare with a third party project partner.

BEA Policy: Dissemination of the new version of the Animal Welfare Policy to employees of the beef processing facilities and company's truck drivers, through specific manuals and instruction videos.

Online training: More than 2400 employees who work at the corrals area with cattle handling, abattoirs personnel and livestock transportation were trained online by third-party companies specialized in animal welfare.







ACTIONS AND PROJECTS

CATTLE REPORT 2020





Events: 4 webinars were held in the "Giro do Boi" TV program, from the Rural Channel (JBS own TV channel), with content focused on animal health and welfare, with participation of recognized experts on the topics addressed in Brazil, with 3.373 people watching live, and 11.000 views in the channel website.

Cattle transportation: JBS has expanded its two-story cattle transportation fleet, with hydraulic elevator, acquiring 42 more trucks with a new height of 4.70 meters, ensuring better comfort and safety to the animals, totalizing more than 300 modern trucks, exclusively designed to promote animal welfare during transportation.

Recognition: Friboi was invited to participate in the animal welfare working group of SLWG (Sustainable Livestock Working Group), with the goal of disseminating accessible and creative content and information on the subject to people interested in implementing sustainable practices in the Brazilian livestock sector.



