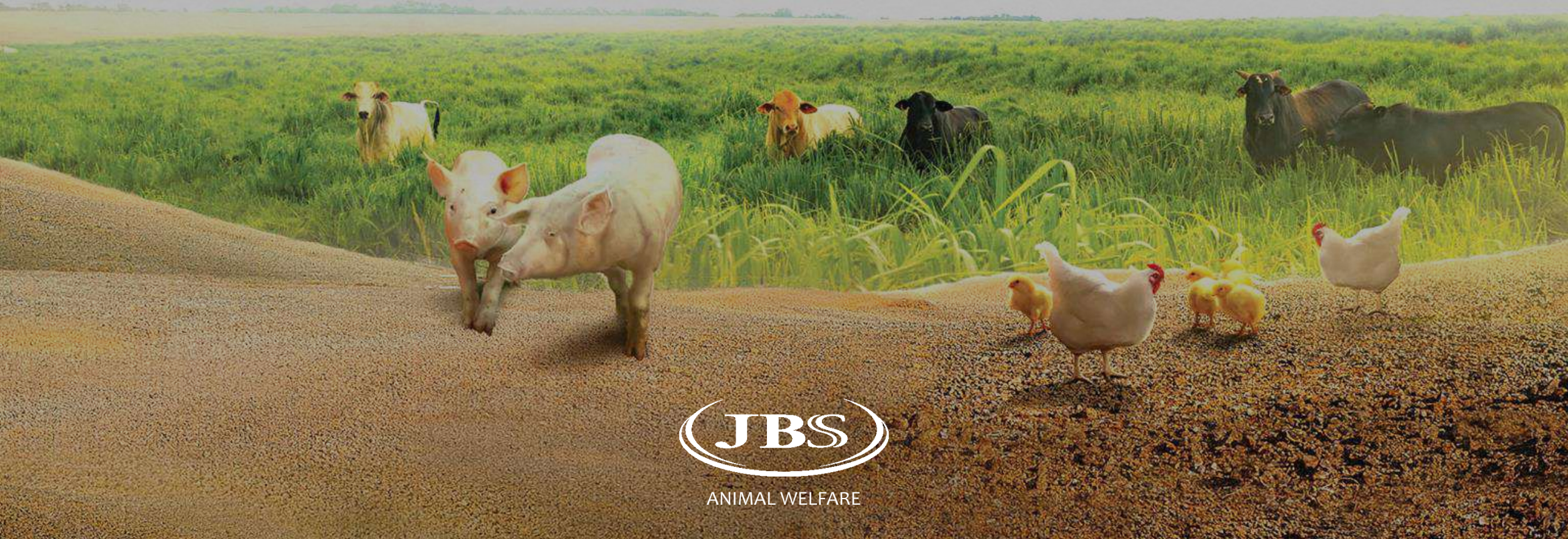


PERFORMANCE REPORT

2019



ANIMAL WELFARE

Highlights

01

Animal welfare investments in Brazil during 2019 reached **R\$431.94 million** and mainly focused on processing plants, own and integrated chicken farms and cattle truck fleets.

02

16,146 team members, integrated producers and third-party drivers were trained animal welfare practices.

03

Animal Welfare month was celebrated in October and included activities across all plants and corporate offices. What was previously done in one week is now celebrated throughout the whole month.

04

Launch of the **JBS Animal Welfare Seal**.



05

Animal welfare has been included in issues reported via the **JBS Ethics Line**.

BREEDING



GROUP HOUSING

58% of sows are included in the system



IMMUNOCASTRATION

method used in 100% of cases



TEETH CLIPPING

this practice has been abolished by the company

PORK



Activities and Projects

1.

Review of animal welfare standards and training techniques across all production complexes to provide practical implementation.

2.

Staff training, awareness campaigns and/or structural investments across all pork production complexes.

BREEDING



Density

Average of **35kg/m²**, way below the maximum of **39kg/m²** defined by the company



Debeaking

Debeaking is **not performed** on broiler chicken.



Dark period

Minimum of **6 hours** of darkness a day.

Activities and Projects

1.

Renewed NCC-PAACO, Free-range Chicken, Organic Chicken and “vegetable” Chicken certifications. The DaGranja Chicken product obtained the Certified Humane certificate.

2.

A € 77.7 million investment to modernize and expand poultry operations and provide environmental controls. Over 1.5 million m² for building new houses.

3.

Review of animal welfare standards and training techniques across all production complexes to provide practical implementation.

1. Sponsorship and launch of the “Best practices of handling - in the corral” guidebook in partnership with the Etco Group (Animal Ecology and Etiology Study and Research Group) and the Unesp (State University of São Paulo) campus in Jaboticabal, São Paulo. The company printed 20 thousand copies of the guide’s first edition for distribution to the company’s cattle suppliers.
2. Delivery of 20 thousand animal welfare kits to cattle suppliers. The kits include handling flags, a poster and an illustrated booklet with guidelines to facilitate cattle ranching. [Click here to watch the campaign video.](#)
3. 36 Friboi plants (100% of plants in 2019) have once again obtained the JBS Supply Chain Protocol certification, confirming their commitment to the certification guidelines that ensure food safety, traceability processes and, more importantly, high animal welfare standards.



Activities and Projects

4. PAACO (Professional Animal Auditor Certification Organization) Certification for 15 Friboi plants, including 10 renewals and 5 new certifications.

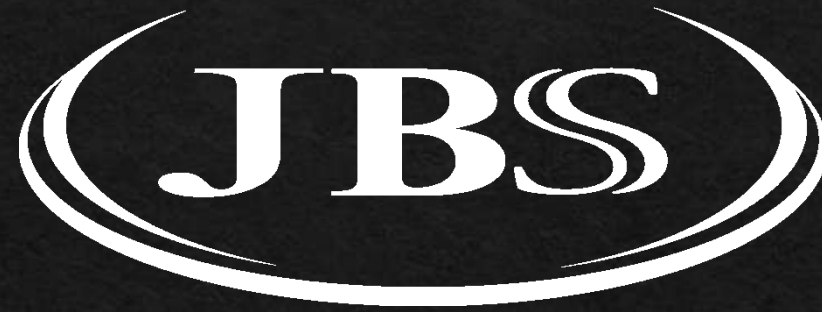
5. Employee training in Goiânia, Senador Canedo and Mozarlândia, plants in the state of Goiás, administered by international guest and global expert Erika Voogd, in partnership with the Certified Humane Institute.

6. Friboi is presented as a success case and is the only Brazilian company cited in the beef cattle chapter of the book entitled “Animal Welfare in Brazil and Germany”, released by the Brazil-Germany Chamber of Commerce and Industry.

7. We introduced a security camera implementation project to remotely monitor the work in corral at JBS feedlots.

8. American researcher and global expert Temple Grandin visited JBS unit II in Campo Grande/MS to speak to the team about the importance of animal welfare in the protein production industry.





SUSTAINABILITY

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