

**III. CONTRIBUTIONS****ITEMS FROM BRAZIL**

**BRAZILIAN AGRICULTURAL RESEARCH CORPORATION — EMBRAPA**  
**Rodovia BR 285, km 294, Caixa Postal 451, Passo Fundo, RS, Brazil.**

***Wheat in Brazil – 2012 crop year.***

Eduardo Caierão.

In the 2012 crop year, Brazilian wheat production was about  $4 \times 10^6$  tons (Conab 2013), which is enough to supply 40% of the domestic demand (Table 1). The deficit in production makes Brazil the largest wheat importer. The southern region, comprised of the states of Rio Grande do Sul, Santa Catarina, and Paraná, accounts for 94.6% of the national production. Nonetheless, due to the characteristics of the cultivation system, average grain yield in this region is not the highest in the country.

In 2012, the wheat area cultivated was lower than that in 2011 (1,895.4 against 2,166.2). The total production and average grain yield/ha achieved in 2012 were 25% and 15% smaller than 2011, respectively. High rainfall and frost during grain filling were the main factors that justify these data.

**Reference.**

CONAB. 2012. Companhia Nacional de Abastecimento. Central de Informações Agropecuárias/Grãos/Trigo. Disponível em: <http://www.conab.gov.br/conabweb/index.php?PAG=131>

***Wheat seed market in Brazil – 2009 to 2012.***

Eduardo Caierão.

Few companies hold the wheat seed market in Brazil, characterized primarily by private capital. The percent participation of each company in the seed market between 2009 and 2012 in Brazil (Table 2), versus that in the main cereal producing states of Rio Grande do Sul (Table 3, p. 6) and

Paraná (Table 5, p. 6) are given. In terms of Brazil, the percent of the market covered by private companies was 71.20%, 74.78%, 75.70%, and 85.09%, respectively, from 2009 to 2012 (Table 2), indicating increased participation of private

**Table 1.** Area of cultivation, total production, and grain yield of wheat in Brazil in 2012 (Source: CONAB 2013).

Region	Area (ha x 1,000)	Production (t x 1,000)	Grain yield (kg/ha)
North	—	—	—
Northeast	—	—	—
Central–West	24.8	68.2	2,750.0
Southeast	53.5	162.4	3,036.0
South	1,817.1	4,069.8	2,240.0
<b>Brazil</b>	<b>1,895.4</b>	<b>4,300.4</b>	<b>2,269.0</b>

**Table 2.** The market for wheat in Brazil between 2009 and 2012, Passo Fundo, Brazil, 2013 (Source: Kleffmann 2013, bold values indicate the highest percent in each year).

Company	Type	2009	2010	2011	2012
Biotrigo	Private	0.00%	0.00%	0.12%	6.75%
Coodetec	Private	<b>25.79%</b>	22.08%	19.21%	18.38%
Embrapa	Public	25.27%	23.62%	22.11%	13.42%
CCGL TEC	Private	21.17%	12.36%	9.79%	6.72%
OR Sementes	Private	24.23%	<b>40.34%</b>	<b>46.58%</b>	<b>53.24%</b>
Outros	Public	3.53%	1.60%	2.18%	1.49%
Total	Private	71.20%	74.88%	75.70%	85.09%
	Public	28.80%	25.22%	24.30%	14.91%