



WEEKLY AGRICULTURAL REPORT

**MARCH 27, 2024**



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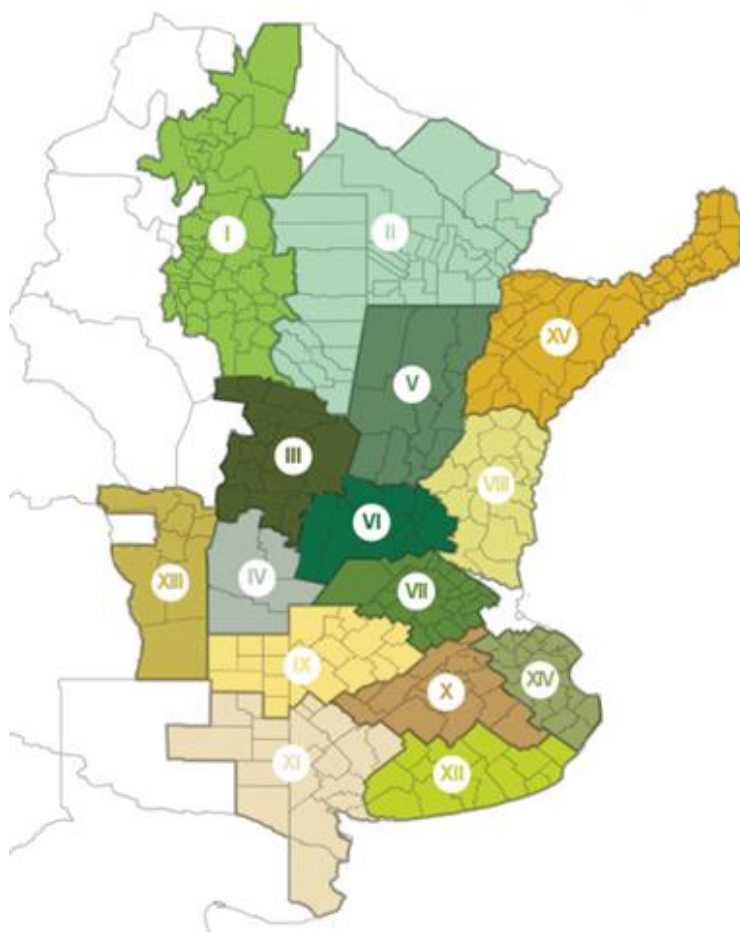
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I - NWA (North-West Argentina)  
II - NEA (North-East Argentina)  
III - North-Central Córdoba  
IV - South Córdoba  
V - North-Central Santa Fe  
VI - North Belt  
VII - South Belt  
VIII - East-Central Entre Ríos

IX - North La Pampa - West Buenos Aires  
X - Central Buenos Aires  
XI - South-West de Buenos Aires - South La Pampa  
XII - South-East Buenos Aires  
XIII - San Luis  
XIV - Cuenca del Salado  
XV - Others

*We appreciate the contribution of our Network of  
Collaborators throughout the country.*

## AGRICULTURAL WEATHER OUTLOOK: MARCH 28 TO APRIL 3, 2024:

### **WARM THERMAL CONDITIONS, ACCOMPANIED BY PRECIPITATION IN THE NORTH AND CENTRAL-EASTERN AGRICULTURAL AREA AND MODERATE TO SCARCE RECORDS ELSEWHERE, ENDING WITH A MODERATE THERMAL DESCENT.**

At the beginning of the first stage of the outlook, tropical winds will blow with moderate intensity, causing mild conditions in most of the agricultural area, except for its northernmost extremity, which will experience intense heat. Simultaneously, the advance of a Pampero Front will occur, producing early storms over the Southern Cordillera and bringing abundant rains, with possible stormy areas, to the northern and central-eastern agricultural area, while the central-western and most of the southern regions will receive moderate to scarce rainfall. Along with the front, south winds will arrive, causing below-normal minimum temperatures in most of the agricultural area, with general frosts in mountainous areas, and possible localized frosts in the northwest and central Buenos Aires.



## SOYBEAN

Since our previous report, meteorological conditions have allowed the commencement of the first-stage soybean harvest in both cores. After advancing over 4.4% of the suitable first-stage soybean area in the North Core, collaborators report harvested yields ranging between 3 tons per hectare to 4.5 tons per hectare. Likewise, the beginning of operations in the South Core covers only 0.5% of the planted first-stage soybean area, with yields ranging between 3.7 tons per hectare to 5.2 tons per hectare for the initial plots. It is worth mentioning the passage of a storm front in preceding days that caused hailstorms, affecting first and second stage plots in locations such as Nueve de Julio, Bolívar, and Saladillo, primarily. 52% of the planted second-stage soybeans have begun grain filling, with the most advanced plots situated in both core under optimal moisture conditions.

## CORN

During the past week, the commercial maize grain harvest gained momentum, covering 5.7% of the national total with an average yield of 8.3 tons per hectare. In the core area, with a progress of 17.7%, a weekly average yield of 10.2 tons per hectare is reported, confirming and even surpassing the expected result. On the other hand, initial reports from the West of Buenos Aires-North of La Pampa show an average yield of 9.2 tons per hectare. Regarding late plantings, in the South of Córdoba, only 7% are in the grain filling stage with a Fair/Poor condition, while in the Center-North, due to the aforementioned presence of *Spiroplasma kunkelii* and the effect of thermo-hydric stress, 25% maintain a Fair/Poor condition. The effect of the leafhopper has shown its impact in the NEA and NWA regions, with a 9.5 percentage point decrease in crop condition, the productive impact of which will be assessed subsequently. In this context, we maintain our production projection at 54 million metric tons.

## SORGHUM

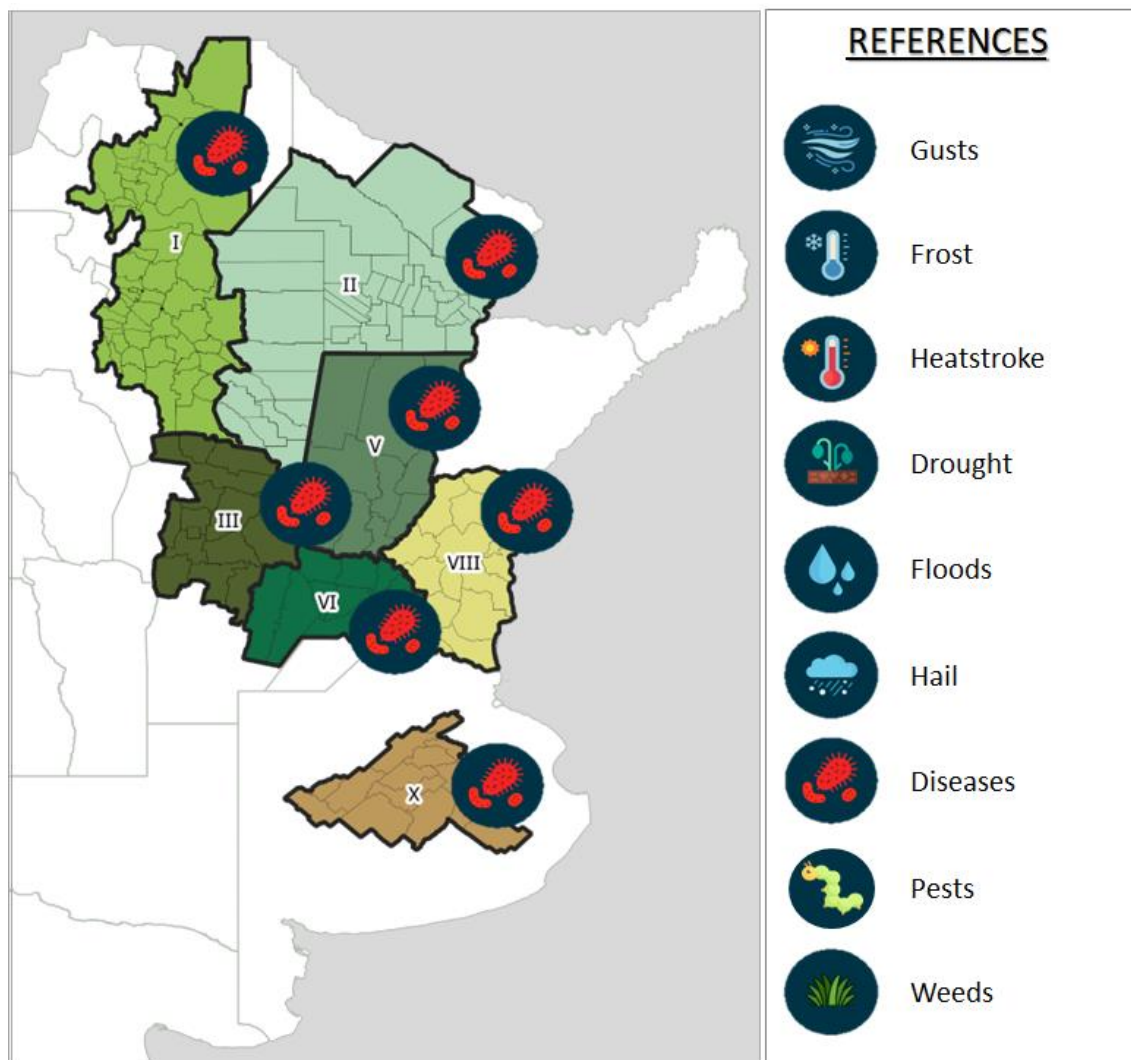
The sorghum grain harvest progressed by 9.4 percentage points in the last fifteen days, reaching 14.3% of the estimated total with an average yield of 4.8 tons per hectare. Late plantings in the Center-North of Santa Fe are going through reproductive stages with a condition that stands out compared to the affected late maize in the area due to the known disease complex. The North Core reports the best results so far, with an average of 6 tons per hectare. Likewise, the NEA, which contributes around 270 thousand hectares, expects an average yield of around 4 tons per hectare. In this context, we maintain our production projection at 3.5 million metric tons.

## SUNFLOWER

Regarding sunflower, the weekly harvest progress was 15.8 percentage points, reaching 75% of the suitable area. Although there have been 7 days without rain, there are still areas that do not have suitable soil conditions for machinery entry, resulting in a year-on-year delay and compared to the average of the last 5 campaigns of -2 and -8.8 percentage points respectively. Despite the variability in harvested yields, the national average remains at 2 tons per hectare, supporting the national production projection of 3.6 million metric tons. Collaborators from the southern agricultural area report area losses and yield reductions following the storm of the past two weeks, which will continue to be evaluated as the harvesting of plots progresses.



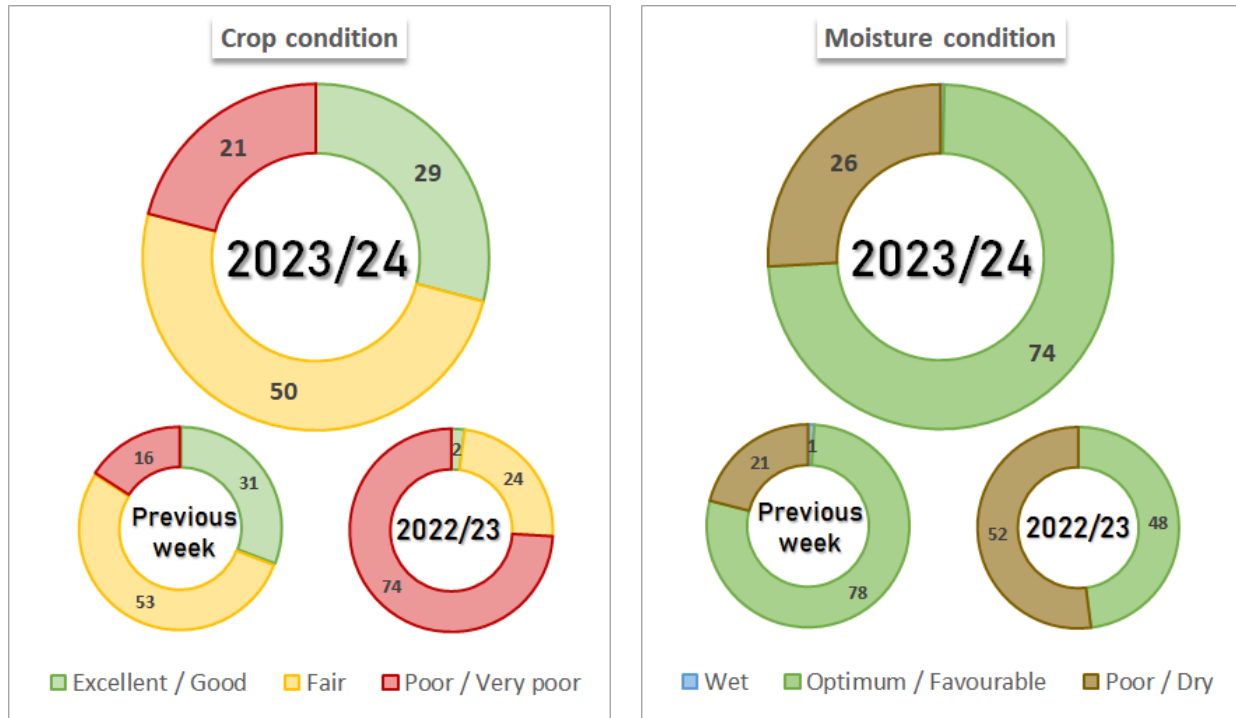
## RECENT ADVERSE EVENTS



## METHODOLOGY

The areas under analysis in this report account for 90 % of the crops planted area. The national planting and harvest progress, as well as the phenological data of the crops derive from the final area projection, while the moisture and crop condition derive from the planting progress to date.

## SOYBEAN



## Regional participation in the total national area (%)

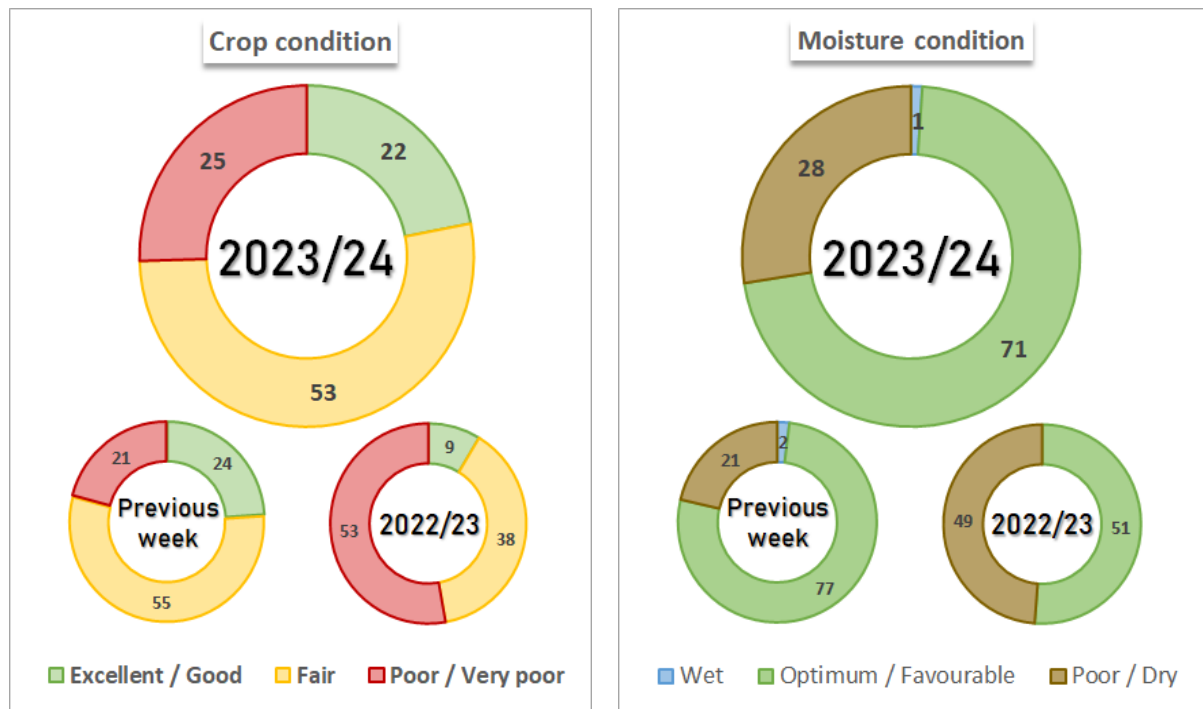
Regions	VII	VI	IX	III	II	IV	VIII	V	I	X	XII	XI	XIII	XIV	XV
Nat. Part. 2023/24	13,7	12,9	11,5	10,3	10,0	9,4	6,6	6,0	6,8	4,4	3,1	2,5	1,4	1,0	0,5
Hist. Nat. Part.	13,1	13,1	11,0	10,8	9,2	9,8	6,3	6,4	6,5	4,3	4,3	2,0	1,5	1,2	0,5

## Moisture condition, Crop condition &amp; Development stages

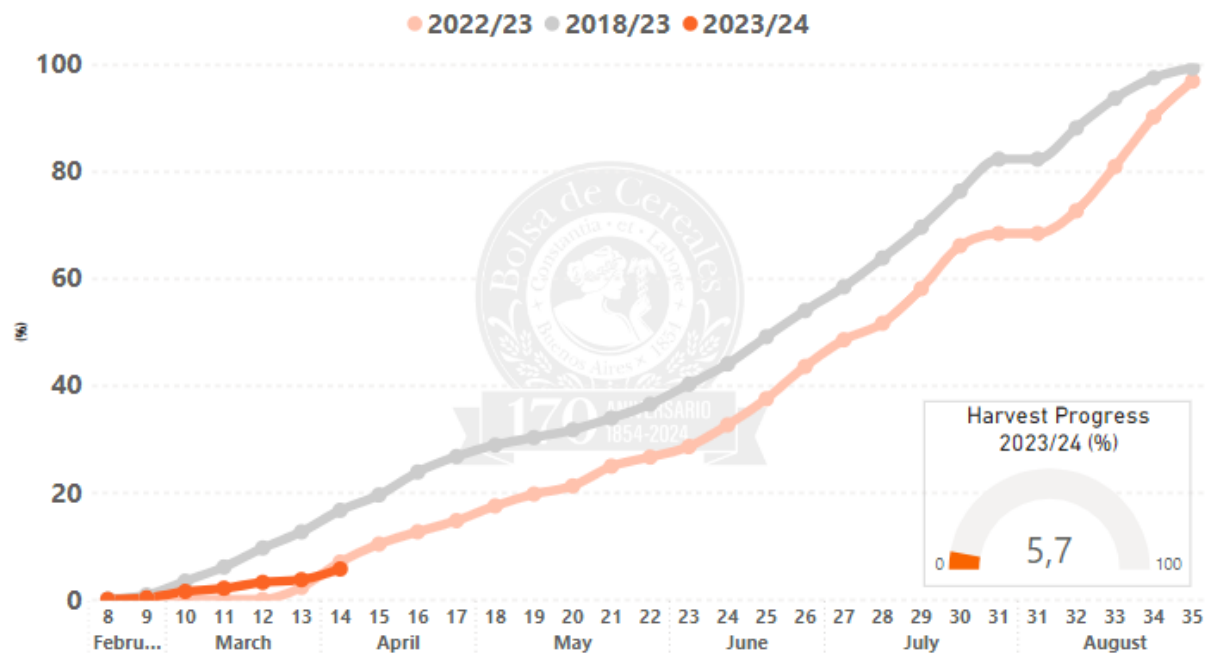
Week 14

Regions	Adverse event	Season	Moisture Condition Favourable / Optimum	Crop Condition Fair / Excellent	Planted	Leaves Development	Beginning bloom	Beginning pod	Beginning seed	Mature	Harvested
I - NWA	Pests	23/24	82,2	79,8	100,0	100,0	100,0	85,8	62,6	19,3	-
		22/23	70,0	89,0	100,0	100,0	100,0	95,6	65,0	19,3	-
		17/22 Average	-	-	100,0	100,0	100,0	89,3	59,3	18,3	0,3
III - NC Cba		23/24	58,6	65,4	100,0	100,0	100,0	95,5	79,5	37,3	-
		22/23	81,1	80,6	100,0	100,0	100,0	99,6	85,0	42,0	-
		17/22 Average	-	-	100,0	100,0	100,0	98,9	87,4	50,9	3,7
VI - North Belt		23/24	86,8	90,7	100,0	100,0	100,0	99,2	91,7	55,9	-
		22/23	70,3	68,7	100,0	100,0	100,0	100,0	91,3	59,0	-
		17/22 Average	-	-	100,0	100,0	100,0	99,6	91,7	63,9	13,8
IX - N LP - W BA		23/24	73,6	75,6	100,0	100,0	100,0	96,2	85,0	43,3	-
		22/23	54,6	49,3	100,0	100,0	100,0	100,0	88,2	44,8	-
		17/22 Average	-	-	100,0	100,0	99,9	98,1	86,9	46,9	2,9
X - C BA	Diseases	23/24	71,6	69,2	100,0	100,0	100,0	87,0	61,8	23,9	-
		22/23	78,7	72,2	100,0	100,0	100,0	93,3	72,3	27,3	-
		17/22 Average	-	-	100,0	100,0	99,7	92,8	69,6	27,6	0,7
National		23/24	73,0	78,6	100,0	100,0	99,9	93,5	76,4	37,4	-
		22/23	71,6	66,5	100,0	100,0	100,0	97,8	82,3	43,1	-
		17/22 Average	-	-	100,0	100,0	99,8	96,4	81,8	45,6	4,1

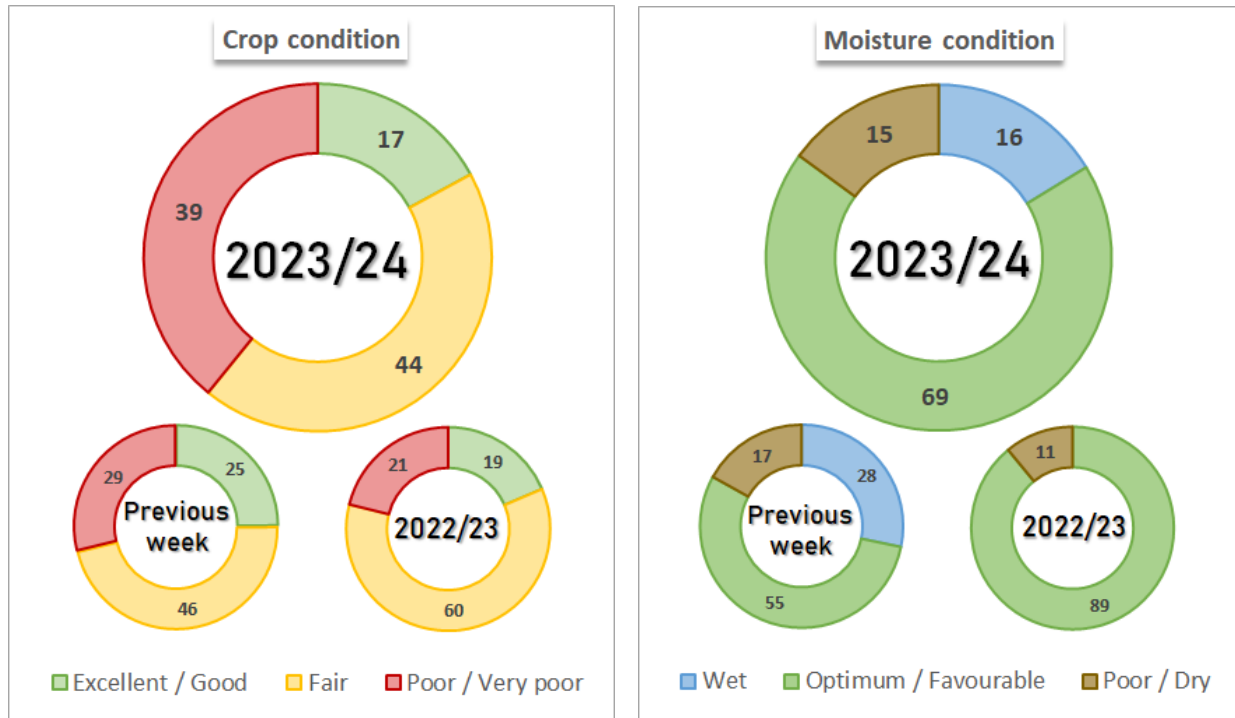
## CORN



## Corn: National Harvest Progress (%)

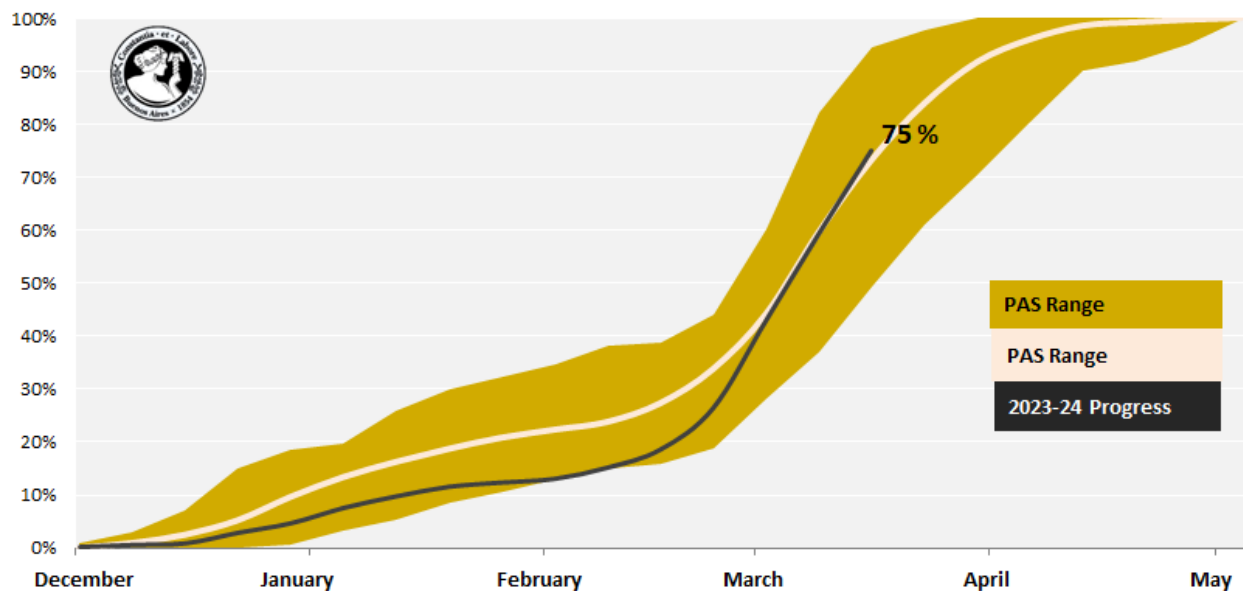


## SUNFLOWER



## NATIONAL HARVEST PROGRESS OF SUNFLOWER

Data to March 26 2024



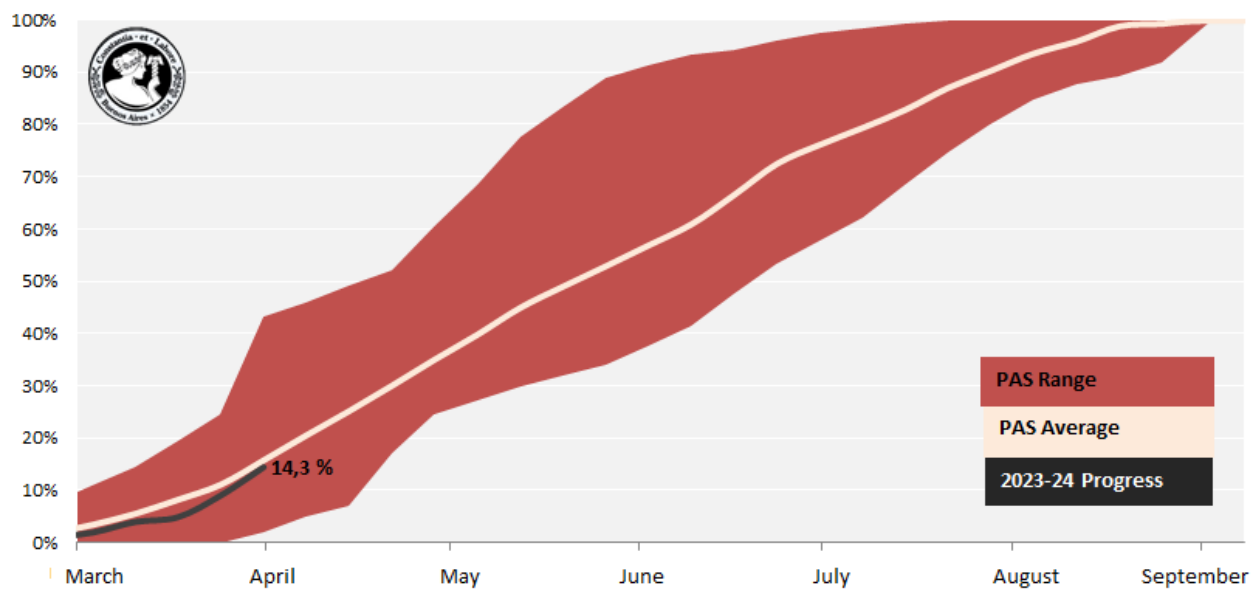
Source: Depto. Estimaciones Agrícolas - Bolsa de Cereales



## SORGHUM

## NATIONAL HARVEST PROGRESS OF SORGHUM

Data to March 26, 2024



Source: Depto. Estimaciones Agrícolas - Bolsa de Cereales

# Annex

## SOYBEAN

2023/24 Season

Data to: March 26, 2024

		Hectareage (Ha)		Percentage Planted (%)	Hectares Planted
Zone		2022/23	2023/24		
I	NWA	1.100.000	1.115.200	100,0	1.115.200
II	NEA	1.625.000	1.724.100	100,0	1.724.100
III	NCnt Cba	1.670.000	1.695.800	100,0	1.695.800
IV	S Cba	1.515.000	1.659.600	100,0	1.659.600
V	NCnt SFe	965.700	1.060.700	100,0	1.060.700
VI	North Belt	2.096.000	2.288.200	100,0	2.288.200
VII	South Belt	2.220.000	2.395.200	100,0	2.395.200
VIII	ECnt ER	1.061.300	1.047.900	100,0	1.047.900
IX	N LP-W BA	1.870.000	2.116.700	100,0	2.116.700
X	Cnt BA	707.000	782.000	100,0	782.000
XI	SW BA-S LP	400.000	389.700	100,0	389.700
XII	SE BA	500.000	549.100	100,0	549.100
XIII	SL	222.000	224.000	100,0	224.000
XIV	Cuenca Sal	170.000	173.800	100,0	173.800
XV	Others	78.000	78.000	100,0	78.000
TOTAL		16.200.000	17.300.000	100,0	17.300.000

## CORN

2022/23 Season

Data to: March 26, 2024

		Hectareage (Ha)			Percentage Harvested (%)	Hectares Harvested	Yield (qq/Ha)	Production (Tn)
Zone		Sown	Lost	Harvestable				
I	NWA	472.400	-	472.400	-	-	-	-
II	NEA	875.000	-	875.000	-	-	-	-
III	NCnt Cba	1.089.000	280	1.088.720	0,9	9.759	82,3	80.344
IV	S Cba	910.000	300	909.700	0,8	7.256	80,3	58.230
V	NCnt SFe	254.000	1.827	252.173	19,3	48.648	75,1	365.250
VI	North Belt	592.000	1.950	590.050	21,7	128.195	100,9	1.293.168
VII	South Belt	498.000	1.350	496.650	13,7	67.870	97,8	663.662
VIII	ECnt ER	362.000	2.600	359.400	26,3	94.552	75,9	717.893
IX	N LP-W BA	713.000	820	712.180	4,5	31.962	92,7	296.371
X	Cnt BA	367.000	270	366.730	3,0	11.028	71,3	78.608
XI	SW BA-S LP	215.600	150	215.450	1,8	3.872	54,3	21.037
XII	SE BA	303.700	-	303.700	-	-	-	-
XIII	SL	366.000	-	366.000	-	-	-	-
XIV	Cuenca Sal	138.000	340	137.660	7,2	9.882	73,8	72.967
XV	Others	44.300	-	44.300	-	-	-	-
TOTAL		7.200.000	9.887	7.190.113	5,7	413.023	88,3	3.647.530

## SORGHUM

2022/23 Season

Data to: March 26, 2024

Zone		Hectareage (Ha)			Percentage Harvested (%)	Hectares Harvested	Yield (qq/Ha)	Production (Tn)
		Sown	Lost	Harvestable				
I	NWA	29.100	-	29.100	-	-	-	-
II	NEA	267.800	-	267.800	-	-	-	-
III	NCnt Cba	79.200	450	78.750	5,0	3.938	50,0	19.688
IV	S Cba	31.000	300	30.700	6,0	1.842	41,0	7.552
V	NCnt SFe	171.600	7.800	163.800	51,0	83.538	48,7	407.158
VI	North Belt	24.700	870	23.830	23,0	5.481	60,7	33.242
VII	South Belt	16.500	320	16.180	12,0	1.942	55,3	10.741
VIII	ECnt ER	71.500	3.800	67.700	49,0	33.173	46,8	155.200
IX	N LP-W BA	44.600	280	44.320	7,0	3.102	48,8	15.152
X	Cnt BA	12.000	30	11.970	1,0	120	31,0	371
XI	SW BA-S LP	90.000	-	90.000	-	-	-	-
XII	SE BA	15.000	-	15.000	-	-	-	-
XIII	SL	55.000	120	54.880	2,0	1.098	48,0	5.268
XIV	Cuenca Sal	28.000	-	28.000	-	-	-	-
XV	Others	14.000	-	14.000	-	-	-	-
TOTAL		950.000	13.970	936.030	14,3	134.233	48,7	654.372



## SUNFLOWER

2023/24 Season

Data to: March 26, 2024

		Hectareage (Ha)			Percentage Harvested (%)	Hectares Harvested	Yield (qq/Ha)	Production (Tn)
Zone		Sown	Lost	Harvestable				
I	NWA	-	-	-	-	-	-	-
II	NEA	140.600	8.400	132.200	100,0	132.200	14,7	194.687
III	NCnt Cba	45.600	3.400	42.200	100,0	42.200	21,4	90.276
IV	S Cba	76.900	3.290	73.610	94,0	69.193	23,0	159.075
V	NCnt SFe	105.100	5.700	99.400	100,0	99.400	19,1	189.666
VI	North Belt	37.000	1.700	35.300	100,0	35.300	22,1	78.002
VII	South Belt	11.000	500	10.500	100,0	10.500	25,5	26.817
VIII	ECnt ER	14.400	1.000	13.400	100,0	13.400	25,1	33.616
IX	N LP-W BA	228.000	9.300	218.700	92,5	202.298	22,8	461.824
X	Cnt BA	152.100	4.000	148.100	72,4	107.224	22,1	236.758
XI	SW BA-S LP	390.200	7.400	382.800	67,5	258.390	17,5	452.421
XII	SE BA	498.900	7.000	491.900	56,0	275.464	21,1	580.539
XIII	SL	77.200	3.000	74.200	76,0	56.392	16,9	95.413
XIV	Cuenca Sal	70.500	1.100	69.400	60,0	41.640	28,4	118.394
XV	Others	2.500	200	2.300	100,0	2.300	14,6	3.355
TOTAL		1.850.000	55.990	1.794.010	75,0	1.345.901	20,2	2.720.844

# Photo gallery





Soybeans at maximum seed size (R6). Tilisarao, San Luis (03/23/2024). Courtesy of Marcelo Bongiovanni.



Sorghum in hard grain (left) and maize in dough grain (right). Tilisarao, San Luis (03/23/2024). Courtesy of Marcelo Bongiovanni.





Grain sorghum in hard stage. Tilisarao, San Luis (03/23/2024). Courtesy of Marcelo Bongiovanni.



Soybeans at maximum seed size (left) and maize in grain filling stage influenced by groundwater (right). Tilisarao, San Luis (03/24/2024). Courtesy of Marcelo Bongiovanni.





Grain sorghum in hard grain stage. General Belgrano, Buenos Aires (03/24/2024).



Soybeans at maximum seed size (left) and maize in hard grain stage (right). General Belgrano, Buenos Aires (03/24/2024)

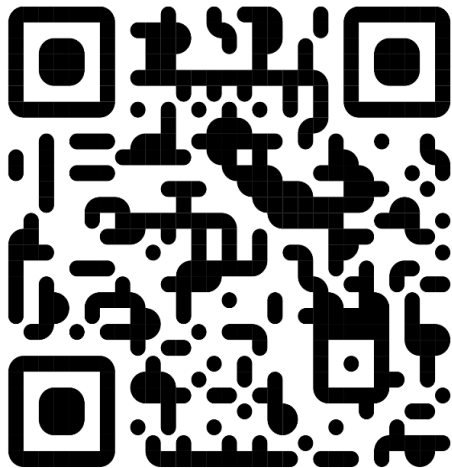




Soybeans in full filling stage. Carlos Tejedor, Buenos Aires (03/24/2024). Courtesy of Lic. Dante A. Garciandia.



Soybeans in full filling stage. Gorchs, Buenos Aires. (03/24/2024)



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