

CROP CONDITION AND DEVELOPMENT STAGES

NOVEMBER 12, 2020





DEPARTAMENT & REGIONS

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CROP SURVEY & ANALYSIS OF CROP CONDITION AND DEVELOPMENT STAGES

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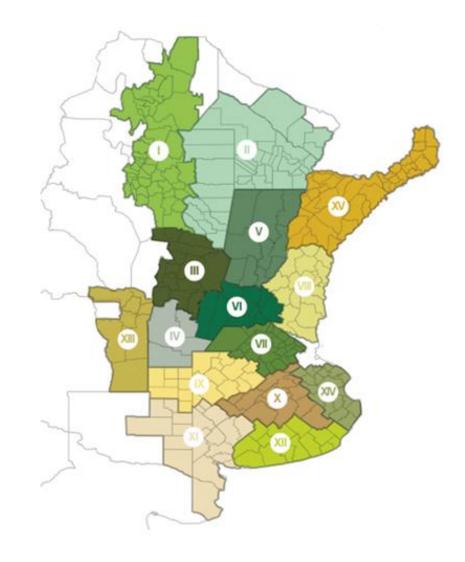
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- I NWA (North-West Argentina)
- II NEA (North-East Argentina)
- III North-Central Córdoba
- IV South Córdoba
- V North-Central Santa Fe
- VI North Belt
- VII South Belt
- VIII East-Central Entre Ríos

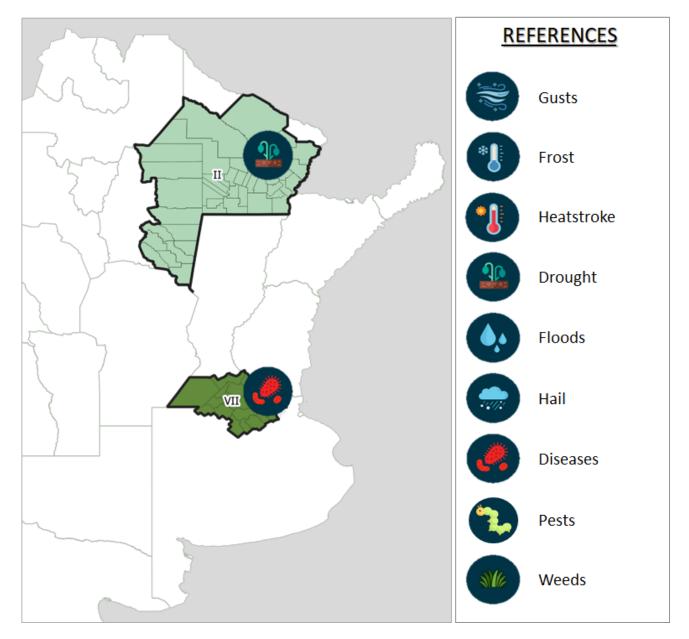
IX - North La Pampa - West Buenos Aires

- 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.



RECENT ADVERSE EVENTS



METHODOLOGY

Findings of the survey conducted through November 11, 2020. The areas under analysis in this report account for 90% of the crops planted area. The regional development data is published once planting is complete. 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



SOYBEAN

Regional participation in the total national area (%)

Regions	VII	VI	IX	III	Ш	IV	1	V	VIII	X	XII	XI	XIII	XIV	XV
Nat. Part. 2019/20	13,5	13,1	10,9	10,2	9,7	9,5	8,0	6,4	6,2	4,1	3,6	1,7	1,6	1,1	0,4
Hist. Nat. Part.	12,8	13,9	11,0	11,3	8,2	9,2	5,3	6,7	6,4	4,2	5,9	2,3	1,3	1,1	0,4

Week 46

Moisture condition, Crop condition & Development stages

Beginning pod Moisture Crop Development Harvested Beginning Beginning Mature Planted Leaves bloom Condition Condition Adverse seed Regions Season event Favourable / Fair / Excellent Optimum 20/21 I - NOA 19/20 -----15/20 Average 20/21 --_ _ _ _ _ _ _ II - NEA 19/20 ---15/20 Average 20/21 70,0 100,0 2,7 ------100,0 III - CN Cba 19/20 31,0 3,0 -----15/20 Average 7,6 0,8 20/21 100,0 100,0 17,2 -IV - S Cba 46,0 19/20 100,0 13,0 ---_ -5,5 15/20 Average 22,6 65,0 100,0 20/21 4,5 _ _ _ _ --V - CN S Fe 19/20 98,0 100,0 20,0 4,4 0,6 ----15/20 Average 12,8 2,6 0,1 20/21 85,0 100,0 53,3 ------VI - Núcleo 19/20 96,0 100,0 42,0 10,4 --Norte 15/20 Average 50,6 10,9 20/21 100,0 100,0 41,8 -VII - Núcleo 19/20 84,0 100,0 44,0 10,3 ----Sur 15/20 Average 47,4 15,2 _ 78,0 100,0 9,0 20/21 -_ _ _ --VIII - CE E. 19/20 98,0 100,0 14,0 ---_ . . Rios 15/20 Average 28,8 7,1 20/21 100,0 100,0 32,3 ------IX - N LP - S 19/20 43,0 100,0 29,0 6,5 ----BA 15/20 Average 24,8 6,3 99,0 100,0 15,9 -20/21 X - Ctro BA 65,0 100,0 16,0 19/20 3,2 -----15/20 Average 20,6 3,8 _ _ 92,8 100,0 20/21 19,9 ------100,0 National 19/20 78,2 20,0 4,0 0,0 --15/20 Average 24,2 5,9 0,0 -. --



FIRST SOYBEAN

Regional participation in the total national area (%)

<u> </u>						<u> </u>									
Regions	VII	VI	Ш	IX	IV	Ш	1	VIII	V	X	XIII	XII	XIV	XI	XV
Nat. Part. 2019/20	13,7	12,7	11,7	11,4	10,8	10,6	8,2	6,8	5,9	2,6	2,2	1,9	0,7	0,4	0,4
Hist. Nat. Part.	13,9	14,1	11,4	11,3	9,9	8,6	5,3	7,2	6,4	3,6	1,7	4,4	0,9	1,0	0,4

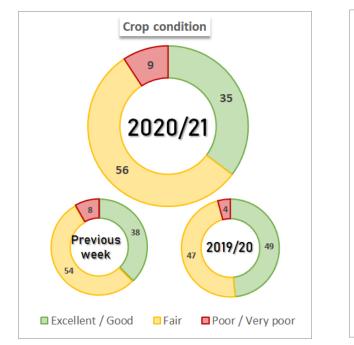
Moisture condition, Crop condition & Development stages

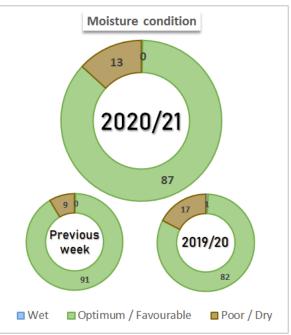
Week 46

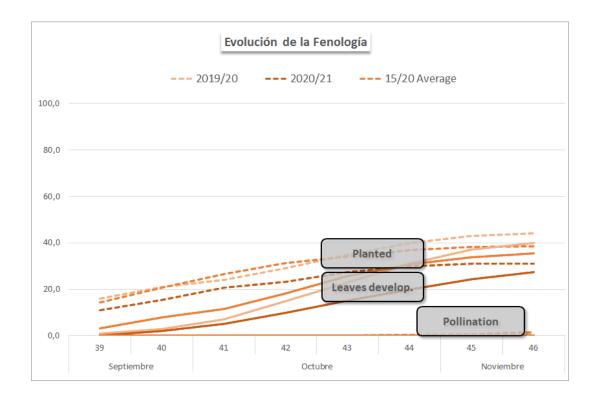
			•	0							
Regions	Adverse event	Season	Moisture Condition Favourable / Optimum	Crop Condition Fair / Excellent	Planted	Leaves Development	Beginning bloom	Beginning pod	Beginning seed	Mature	Harvested
		20/21	-	-	-	-	-	-	-	-	-
I - NOA		19/20	-	-	-	-	-	-	-	-	-
		15/20 Average	-	-	-	-	-	-	-	-	-
		20/21	-	-	-	-	-	-	-	-	-
II - NEA		19/20	-	-	-	-	-	-	-	-	-
		15/20 Average	-	-	-	-	-	-	-	-	-
		20/21	70,0	100,0	3,5	-	-	-	-	-	-
III - CN Cba		19/20	31,0	100,0	4,0	-	-	-	-	-	-
IV - S Cba		15/20 Average	-	-	10,8	1,0	-	-	-	-	-
		20/21	100,0	100,0	22,0	-	-	-	-	-	-
		19/20	46,0	100,0	18,0	-	-	-	-	-	-
		15/20 Average	-	-	28,0	6,6	-	-	-	-	-
		20/21	65,0	100,0	7,0	-	-	-	-	-	-
V - CN S Fe		19/20	98,0	100,0	32,0	7,0	1,0	-	-	-	-
		15/20 Average	-	-	18,4	3,6	0,2	-	-	-	-
VI - Núcleo		20/21	85,0	100,0	80,0	2,0	-	-	-	-	-
Norte		19/20	96,0	100,0	65,0	14,0	-	-	-	-	-
		15/20 Average	-	-	67,0	13,8	-	-	-	-	-
VII - Núcleo		20/21	100,0	100,0	60,0	-	-	-	-	-	-
Sur		19/20	84,0	100,0	60,0	8,0	-	-	-	-	-
		15/20 Average	-	-	58,6	17,0	-	-	-	-	-
VIII - CE E.		20/21	78,0	100,0	12,0	-	-	-	-	-	-
Rios		19/20	98,0	100,0	18,0	-	-	-	-	-	-
		15/20 Average	-	-	33,8	8,0	-	-	-	-	-
IX - N LP - S		20/21	100,0	100,0	45,0	-	-	-	-	-	-
BA		19/20	43,0	100,0	40,0	-	-	-	-	-	-
		15/20 Average	-	-	32,0	6,4	-	-	-	-	-
		20/21	92,8	100,0	29,0	0,3	-	-	-	-	-
National		19/20	78,2	100,0	30,0	3,5	-	-	-	-	-
		15/20 Average	-	-	32,4	7,3	-	-	-	-	-



CORN 2020/21









Regional p	articipa	tion in t	he total	nationa	l area (9	%)											
Regions		IV	Ш	IX	VI	VII	1	Х	VIII	XIII	XII	V	XI	XIV	XV		
Nat. Part.																	
2019/20	14,3	12,3	11,3	11,0	9,5	7,3	6,4	5,3	5,3	4,7	3,8	3,8	2,7	1,9	0,5		
Hist. Nat.	14,5	12,4	11,3	10,6	10,1	7,9	6,6	5,1	4,3	4,7	3,5	3,8	2,7	1,9	0,5		
Part.	14,5	12,4	11,5	10,0	10,1	7,9	0,0	3,1	4,5	4,7	5,5	5,6	2,1	1,9	0,5		
Moisture c	onditior	n, Crop d	onditio	n & Dev	elopme	nt stage	s							Week	46		
Regions	Advers	e event	nt Season		Moisture Condition Favourable / Optimum		Condit	Crop Condition Fair / Excellent		Leaves Development	Pollination	Silking	Grain Growth	Mature	Harvested		
		20/21				-		-	-	-	-	-	-	-	-		
I - NOA				/20		-		-	-	-	-	-	-	-	-		
			15/20 Average			-		-	-	-	-	-	-	-	-		
		20/21			-		-	-	-	-	-	-	-	-			
II - NEA						/20		-		-		-	-	-	-	-	-
				Average		-		-		-	-	-	-	-	-		
			20/21 19/20			75,0		80,0 99,0	10,0	8,9	-	-	-	-	-		
III - CN Cba					79,0		99,0		23,0 17,0	22,0 15,8			-	-	-		
				Average /21		81,0		90,0	17,0	10,8	-	-	-	-	-		
IV - S Cba				/20	64,0			96,0	25,0	24,0	-	-	-	-	-		
					-			-		24,0	0,4	_	_	_	_		
				15/20 Average 20/21		80,0		83,0		84,2	-	-	-	-	-		
VI - Núcleo				/20		98,0 99,0		85,0 92,0	94,0	-	-	-	-	-			
Norte			15/20 Average		-				84,8	85,2	6,6	0,4	-	-	-		
				/21	94,0		96,0		86,0	80,0	-	-	-	-	-		
VII -			19	/20		84,0		99,0	92,0	87,0	-	-	-	-	-		
Núcleo Sur			15/20	Average		-		-	82,4	81,4	1,2	-	-	-	-		
VIII - CE E.			20,	/21		73,0		91,0	38,0	38,0	-	-	-	-	-		
Rios			19,	/20		94,0		100,0	65,0	65,0	6,0	-	-	-	-		
RIOS			15/20/	Average		-		-	65,0	65,0	9,0	0,8	-	-	-		
IX - N LP - S			20,	/21		94,0		99,0	40,0	34,0	-	-	-	-	-		
BA				/20		72,0		90,0	63,0	57,0	-	-	-	-	-		
			-	Average		-		-	54,6	52,6	-	-	-	-	-		
				/21		98,0		-	39,2	-	-	-	-	-	-		
X - Ctro BA				/20		70,0		-	63,0	-	-	-	-	-	-		
				Average		-		-	50,0	-	-	-	-	-	-		
				/21		99,0		-	37,5	-	-	-	-	-	-		
XII - SE BA				/20		79,0		-	49,0	-	-	-	-	-	-		
				Average		-		-	54,2	-	-	-	-	-	-		
XIII - San				/21		61,0		80,0	12,0	7,9	-	-	-	-	-		
Luis				/20		56,0		66,0	25,0	17,0	-	-	-	-	-		
				Average /21		86,5		90,8	19,0 31,2	17,2 27,3	-	-	-	-	-		
National				/20		80,5 81,8		90,8 95,8	44,0	40,0	- 1,0	-	-	-	-		
National				Average		01,0		93,6	44,0 38,4	40,0 35,6	1,0	0,2	-	-	-		
			13/20/	Average		-		-	50,4	33,0	1,0	0,2	-	-	-		

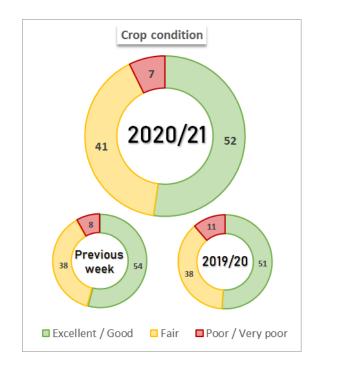


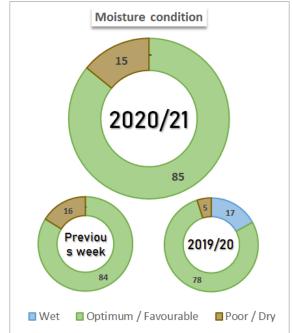
EARLY CORN 2020/21

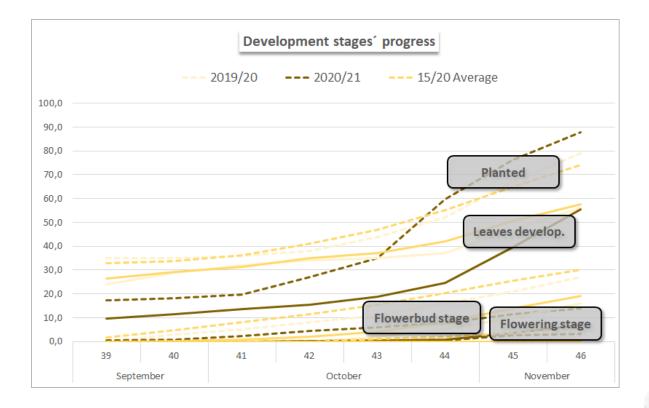
Regional participation in the total national area (%)																	
Regions	Ш	VI	1	VII	IX	X	VIII	XII	III	IV	V	XI	XIV	XIII	XV		
Nat. Part. 2019/20	22,5	16,2	12,8	12,5	8,7	4,2	4,0	3,8	2,9	2,9	2,9	2,7	1,7	1,1	1,0		
Hist. Nat. Part.	19,8	15,2	11,5	11,5 11,7		4,4	4,8	4,0	4,3	5,1	2,3	3,0	1,7	1,7	0,9		
Moisture co	ondition	, Crop o	onditio	n & Dev	elopme	nt stage	s		Week 46								
Regions	Adverse event Season		Cono Favou	Moisture Condition Favourable / Optimum		Crop Condition Fair / Excellent		Leaves Development	Pollination	Silking	Grain Growth	Mature	Harvested				
I - NOA			19,	20/21 19/20 15/20 Average		-		-	-	-	-	-	-	-	-		
II - NEA			20, 19,	20/21 19/20 15/20 Average		-		-		-	-	-	-	-	-		
III - CN Cba			19,	20/21 19/20 15/20 Average		75,0 79,0				80,0 99,0 -		89,0 90,0 81,8	- 2,0 0,6	-	-	-	-
IV - S Cba			19,	20/21 19/20 15/20 Average		81,0 64,0 -		90,0 96,0	100,0 100,0 100,0	90,0 91,0 85,6	- - 1,6	-	-	-			
VI - Núcleo Norte			19,	/21 /20 Average	80,0 98,0			83,0 99,0	100,0 100,0 100,0	99,0 100,0 96,0	- - 6,8	-	-	-			
VII - Núcleo Sur			19,	/21 /20 Average		94,0 84,0		96,0 99,0	100,0 100,0 100,0	93,0 94,0 94,8	- - 1,4	-	-	-	-		
VIII - CE E. Rios			20, 19,	/21 /20 Average		73,0 94,0	91,0 100,0		100,0 100,0 100,0	100,0 100,0 92,8	- 10,0 12,2	- - 2,0	-	-	-		
IX - N LP - S BA			20, 19,	/21 /20		94,0 72,0		99,0 90,0	100,0 100,0 100,0	85,0 87,0 87,0	-	-	-	-	-		
X - Ctro BA			20, 19,	15/20 Average 20/21 19/20 15/20 Average		98,0 70,0		-	98,0 100,0 98,6	-	-	-	-	-	-		
XII - SE BA			20, 19,	20/21 19/20 15/20 Average		99,0 79,0		-	75,0 75,0 81,4	-	-	-	-	-	-		
National			19,	20/21 19/20 L5/20 Average		86,5 81,8 -		90,8 95,8 -		54,6 65,0 61,2	- 1,0 3,0	- - 0,2	-	-	-		



SUNFLOWER 2020/21







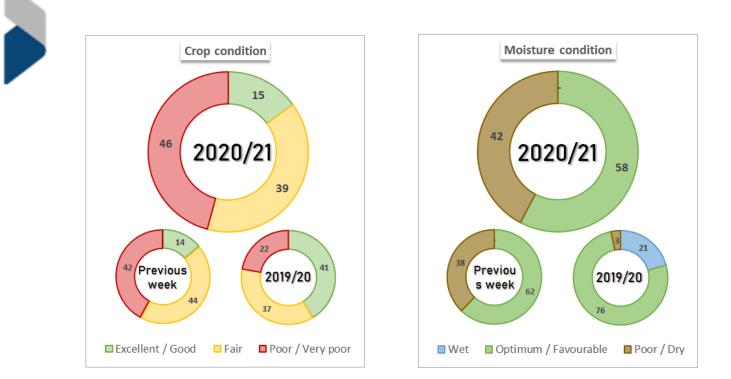


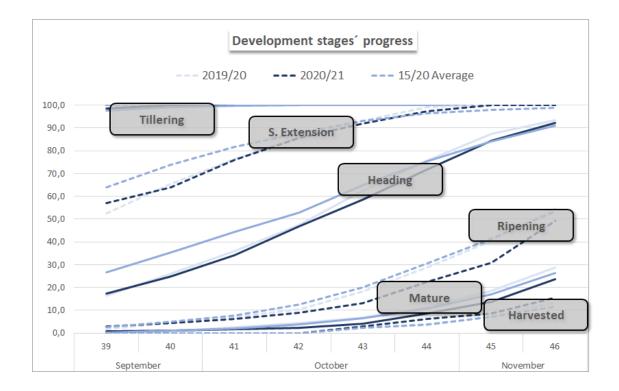
Regional participation in the total national area (%)															
Regions	XII	XI	V	IX	XIV	X	Ш	IV	XIII	VI	VII	XV	VIII	Ш	1
Nat. Part. 2019/20	28,2	26,8	12,5	10,0	7,1	5,0	4,6	1,5	1,4	0,8	0,6	0,6	0,5	0,4	0,0
Hist. Nat. Part.	22,0	21,8	14,2	7,6	5 <mark>,</mark> 6	3 <mark>,</mark> 6	20,4	1,3	1,4	0,6	0,5	0,4	0,4	0,3	0,0
Moisture o	onditio	n, Crop	conditi	on & D	evelopr	nent sta	ages							Week	46
Regions	Adverse s event Season					ture lition rable / mum	Fa	op lition ir / llent	Planted	Leaves Development	Flowerbud Stage	Flowering stage	Seed development	Mature	Harvested
II - NEA			19,	20/21 19/20 15/20 Average		21,0 92,0	25,0 97,0		100,0 100,0 100,0	100,0 100,0 100,0	92,0 88,0 90,8	60,0 54,0 67,2	24,0 11,0 27,8	- - 1,0	-
V - CN S Fe			20, 19,	20/21 19/20 15/20 Average		37,0 95,0		83,0 100,0 -		100,0 100,0 100,0	68,0 67,0 76,4	32,0 38,0 39,0	- 1,0 1,6	-	-
IX - N LP - S BA			20,	/21 /20	100,0 100,0			-	95,0 55,0 68,0	-	1,0	-	-	-	-
X - Ctro BA			19,	/21 /20 Average		100,0 100,0		-	88,3 55,0 68,0	-	- - 1,0	-	-	-	-
XI - SO BA - S LP				/20		100,0 84,0		-	89,2 48,0 46,2	-	-	-	-	-	-
XII - SE BA			20, 19,	15/20 Average 20/21 19/20 15/20 Average		100,0 98,0		-	80,0 77,0 62,8	-	-	-	-	-	-
XIV - Cuenca Sal.			20, 19,	/21 /20		100,0 100,0		-	75,0 85,0 76,6	-	- - 5,0	-	-	-	-
National			19,	15/20 Average 20/21 19/20 15/20 Average		85,2 94,1 -		92,7 98,2	87,9 79,0 74,0	55,3 56,0 57,6	14,0 27,0 30,2	6,9 16,0 19,2	1,1 2,2 5,9	- - 0,2	-





WHEAT 2020/21







Regional p	articip	ation in	the tot	al natio	nal area	a (%)									
Regions	VI	XII	VII	XI	IX	III	٧	1	Х	١V	Ш	VIII	XIV	XV	XIII
Nat. Part. 2019/20	13,1	11,0	10,0	9,8	9,2	7,9	7,7	6,2	6,1	5,7	5,6	5,1	2,0	0,4	0,2
Hist. Nat. Part.	13,3	9,7	9,5	9,3	8,3	11,6	6,9	6,1	5,3	6,6	6,8	4,6	1,6	0,3	0,2
Moisture c	onditio	n, Crop	conditi	on & D	evelopr	nent st	ages							Week	46
Regions	Adv	erse ent		Season		Moisture Condition Favourable / Optimum		Crop Condition Fair / Excellent		Tillering	Steam Extension	Heading	Ripening	Mature	Harvested
			20/21			-		-	100,0	100,0	100,0	100,0	100,0	100,0	95,6
I - NOA	A 19/20 15/20 Average		/20		60,0		78,0	100,0	100,0	100,0	100,0	100,0	100,0	92,9	
			15/20 4	Average		-		-		100,0	100,0	100,0	97,4	88,0	80,0
			20/	/21		-		-	100,0	100,0	100,0	100,0	100,0	94,0	91,9
II - NEA			19/	/20		91,0		96,0	100,0	100,0	100,0	100,0	100,0	82,0	63,8
			15/20 4	15/20 Average		-		-	100,0	100,0	100,0	100,0	94,0	80,6	68,8
			20/	20/21		3,0		-	100,0	100,0	100,0	100,0	66,0	34,0	28,7
III - CN Cba	II - CN Cba		19/	/20		66,0	50,0		100,0	100,0	100,0	100,0	74,0	41,0	7,0
			15/20 4	verage	-				100,0	100,0	100,0	100,0	74,0	35,6	8,8
			20/			4,0		8,0	100,0	100.0	100.0	100,0	52,0	10,0	-
IV - S Cba			19/			51,0		11,0	100,0	100,0	100,0	100,0	52,0	19,0	-
			15/20 4			-		-	100,0	100,0	100,0	91,4	46,8	18,4	-
			20/	-		4,0		27,0	100,0	100,0	100,0	100,0	86,0	50,0	46,4
V - CN S Fe			19/			90,0			100,0	100,0	100,0	100,0	86,0	54,0	28,3
			15/20 4		-			,-	100,0	100,0	100,0	100,0	85,8	50,4	27,1
			20/	_	29,0			20,0	100,0	100,0	100,0	100,0	64,0	18,0	1,5
VI - Núcleo			19/		88,0		64,0		100,0	100,0	100,0	100,0	64,0	28,0	-,-
Norte			15/20 A						100,0	100,0	100,0	99,2	67,8	25,8	1,2
			20/			89,0		67,0	100,0	100,0	100,0	100,0	50,0	10,0	
VII - Núcleo			19/			93,0		57,0	100,0	100,0	100,0	100,0	50,0	13,0	-
Sur			15/20 4					57,0	100,0	100,0	100,0	93,0	46,8	12,6	-
			20/	-		94,0		86,0	100,0	100,0	100,0	87,0	20,0	- 12,0	-
IX - N LP - S			19/			56,0		16,0	100,0	100,0	100,0	87,0	28,0	-	-
BA			15/20 4			50,0		10,0	100,0	100,0	100,0	85,4	22,8	1,8	-
			20/			100,0		100,0	100,0	100,0	100,0	80,0	12,0	1,0	-
X - Ctro BA				/20		80,0		32,0	100,0	100,0	100,0	80,0	16,0	-	-
A-CIUDA			15/20 4			00,0		52,0	100,0	100,0	99,4	79,2	12,2		-
				/21		92,0		93,0	100,0	100,0	100,0	80,0	15,0	-	-
XI - SO BA -				/20		21,0		2,0	100,0	100,0	100,0	76,0	17,0		
S LP			15/20 4			21,0		2,0	100,0	100,0	94,4	73,4	15,8	1,0	_
				/21		93,0		93,0	100,0	100,0	100,0	73,0	12,0	- 1,0	-
XII - SE BA				/20		95,0 75,0		95,0 45,0	100,0	100,0	100,0	78,0	12,0	-	-
AII - SE DA			15/20 4			15,0		45,0	100,0	100,0	93,8				-
				verage /21		577		54.2	100,0	100,0		73,0	11,8	1,0	15.5
National						57,7		54,2			100,0	92,3	49,1	23,5	15,5
National				/20		71,2		46,0	100,0	100,0	100,0	93,4	54,6	28,6	13,3
			15/20 Average			-		-	100,0	100,0	98,8	91,0	53,3	26,2	11,7