



# CCDS

CROP CONDITION AND DEVELOPMENT STAGES

**OCTOBER 28, 2021**



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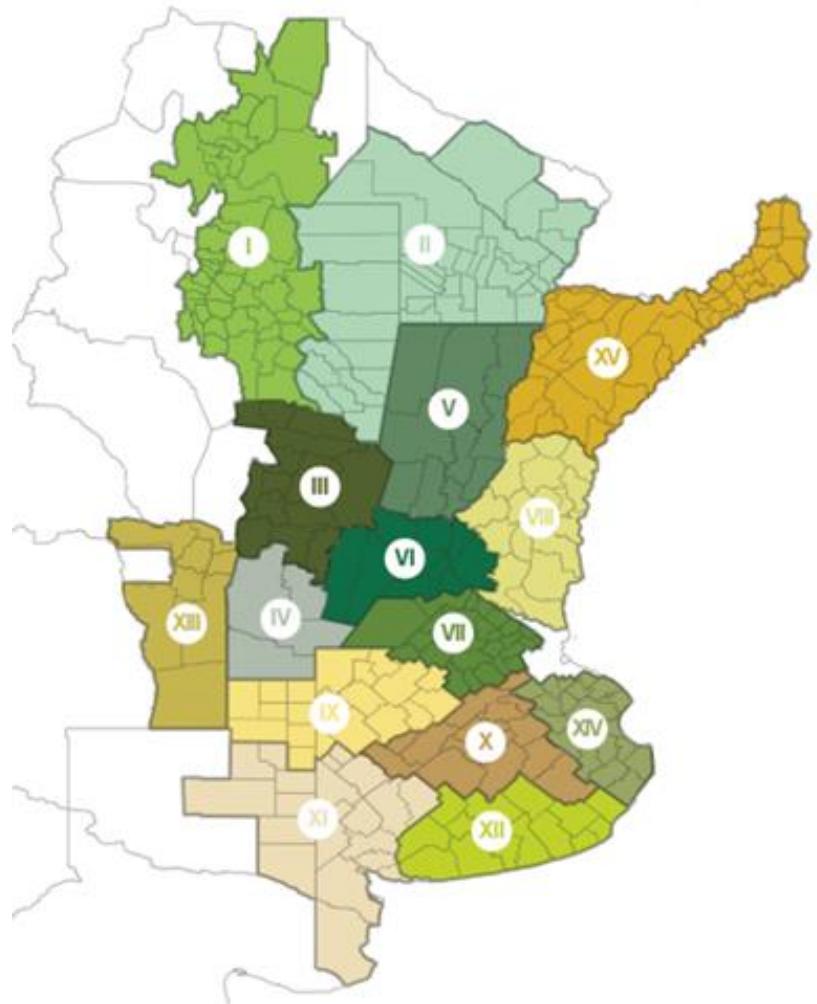
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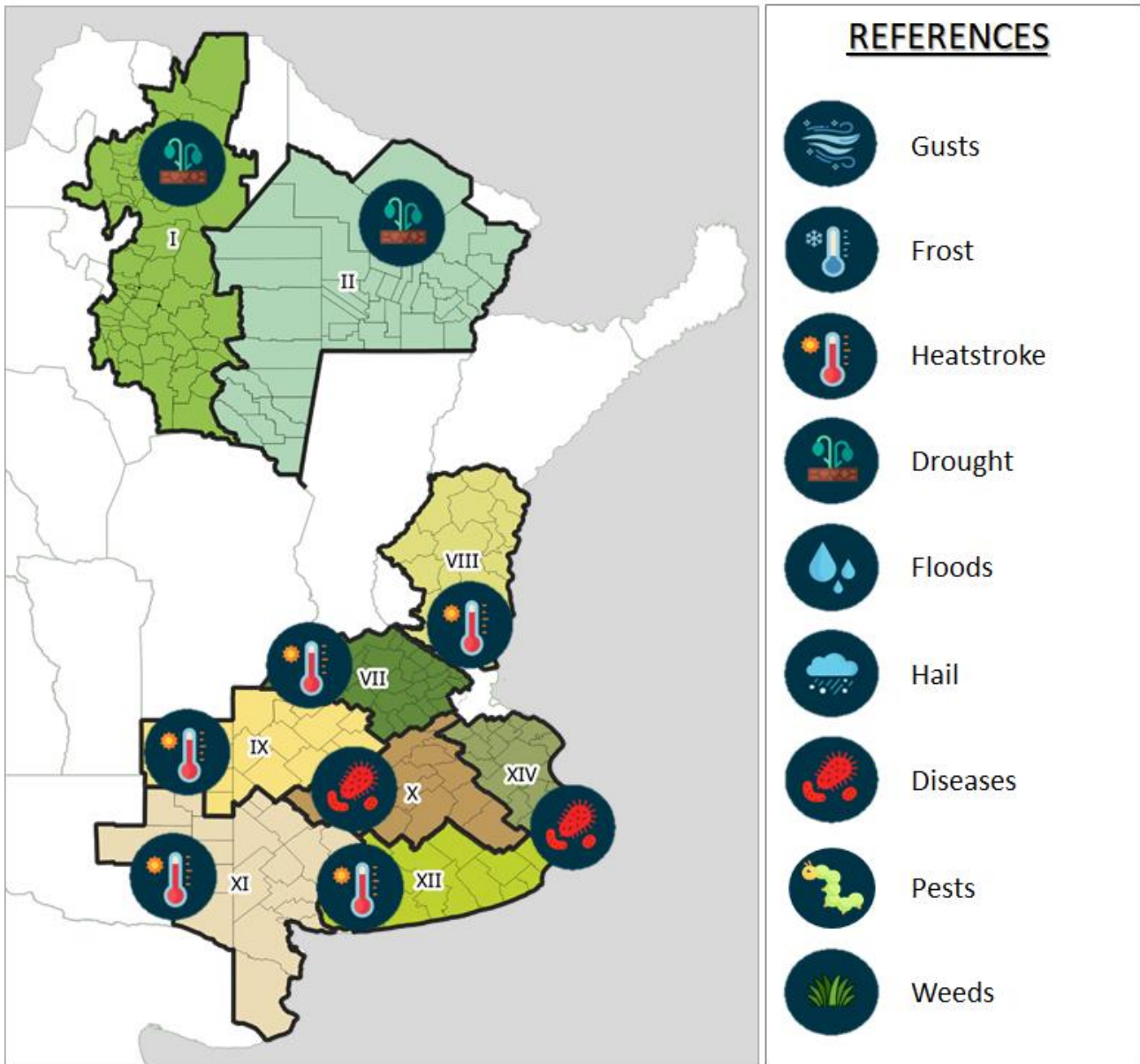
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- |                                 |  |
|---------------------------------|--|
| I - NWA (North-West Argentina)  | IX - North La Pampa - West Buenos Aires          |
| II - NEA (North-East Argentina) | X - Central Buenos Aires                         |
| III - North-Central Córdoba     | XI - South-West de Buenos Aires - South La Pampa |
| IV - South Córdoba              | XII - South-East Buenos Aires                    |
| V - North-Central Santa Fe      | XIII - San Luis                                  |
| VI - North Belt                 | XIV - Cuenca del Salado                          |
| VII - South Belt                | XV - Others                                      |
| VIII - East-Central Entre Ríos  |  |

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

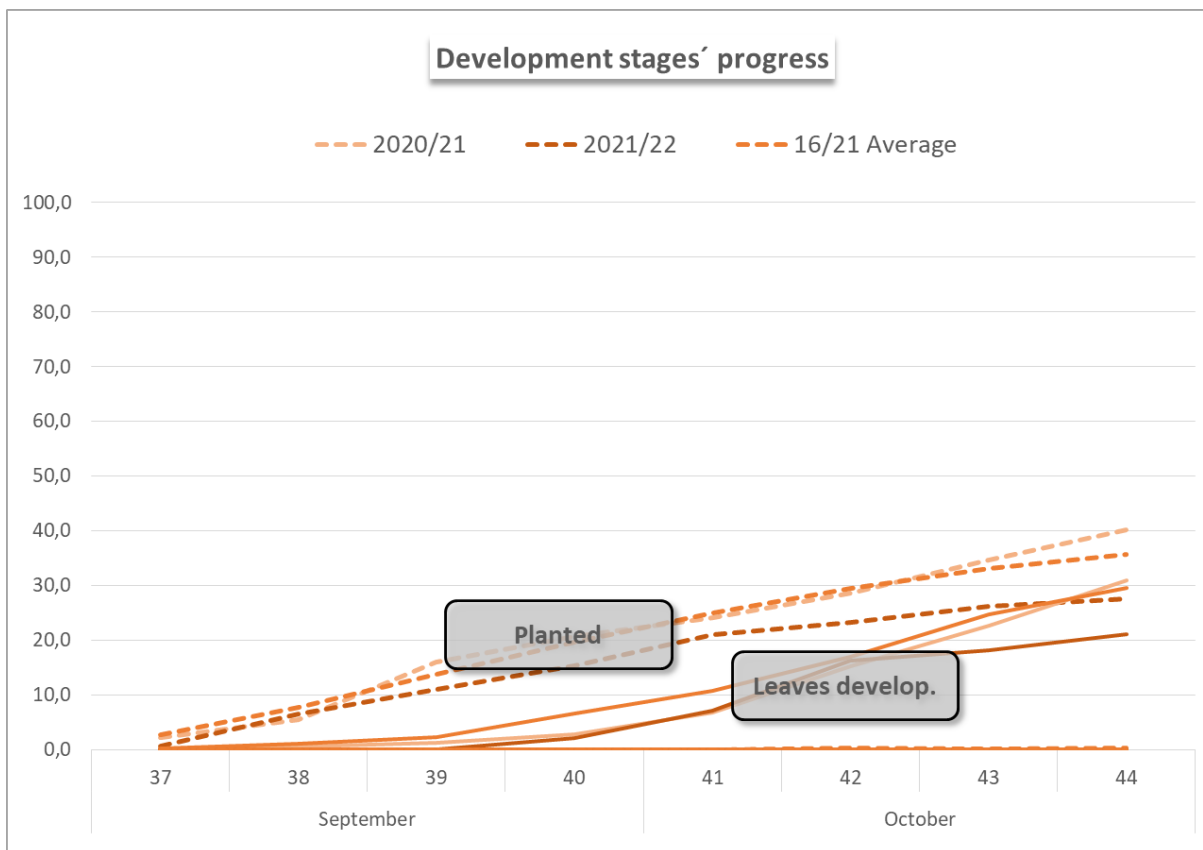
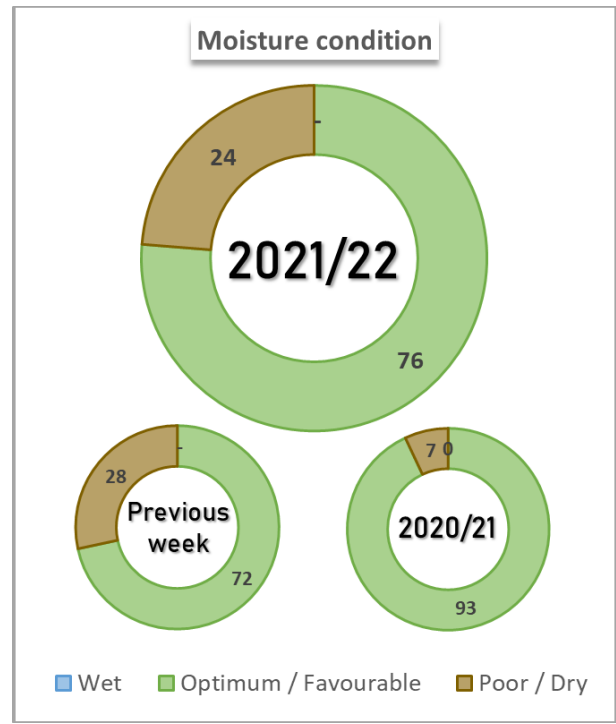
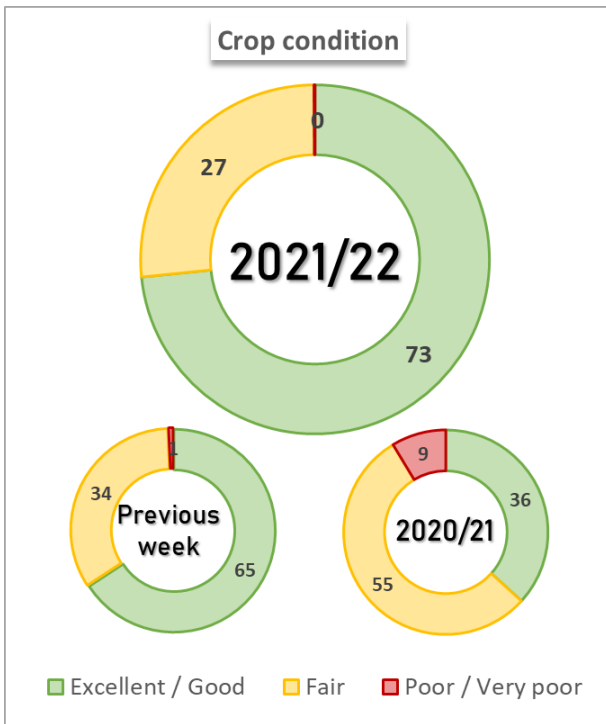
## RECENT ADVERSE EVENTS



## METHODOLOGY

Findings of the survey conducted through October 27, 2021. 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

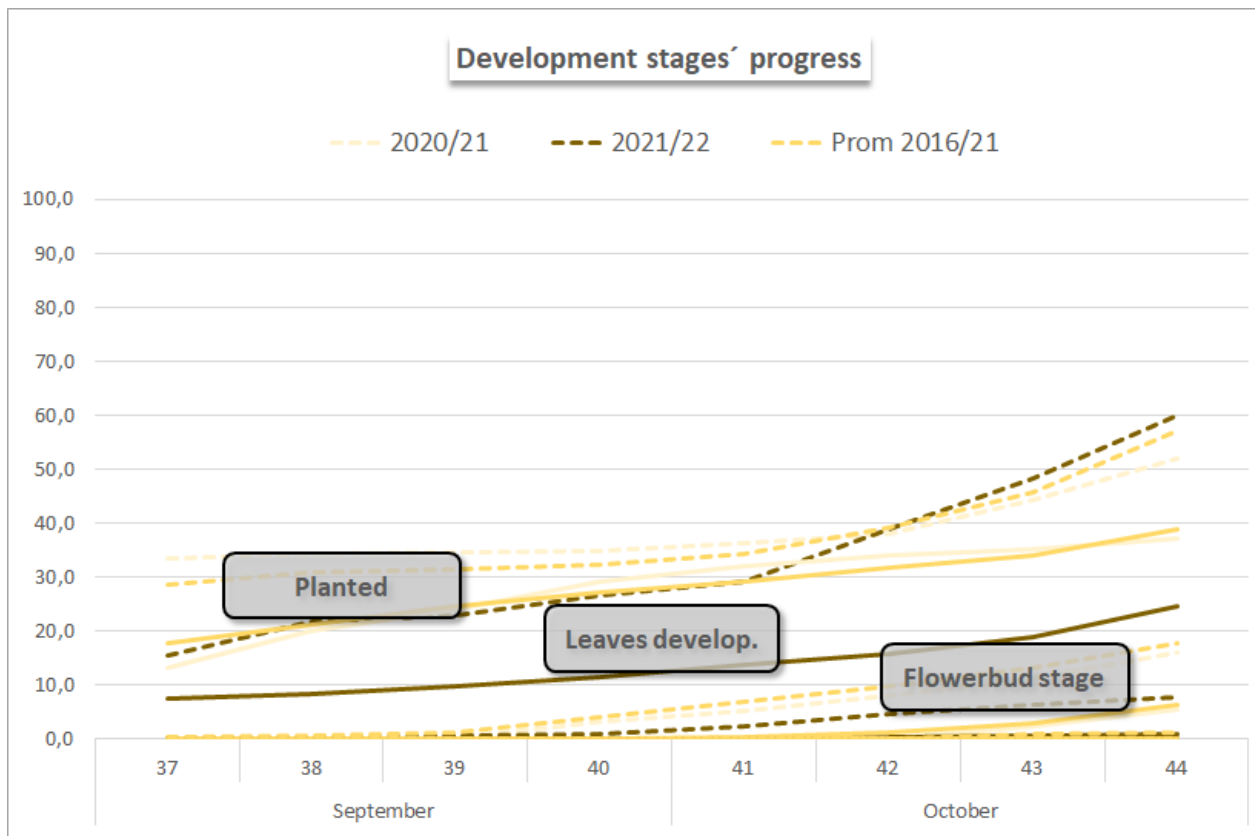
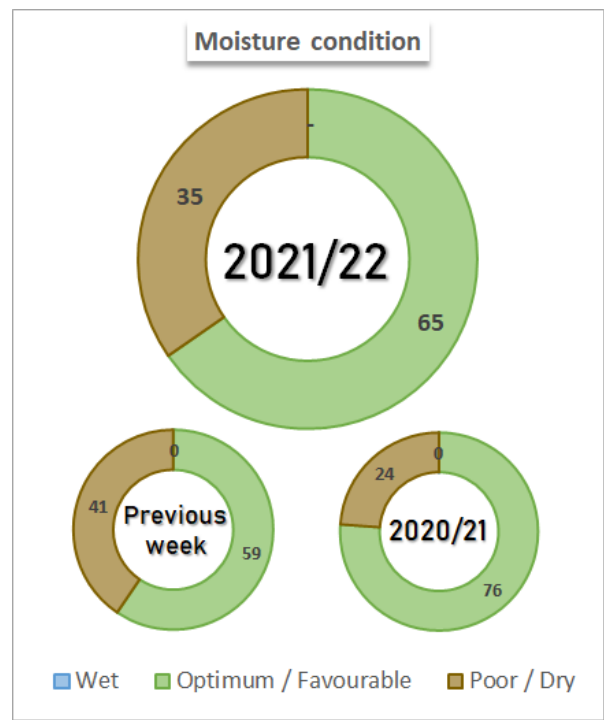
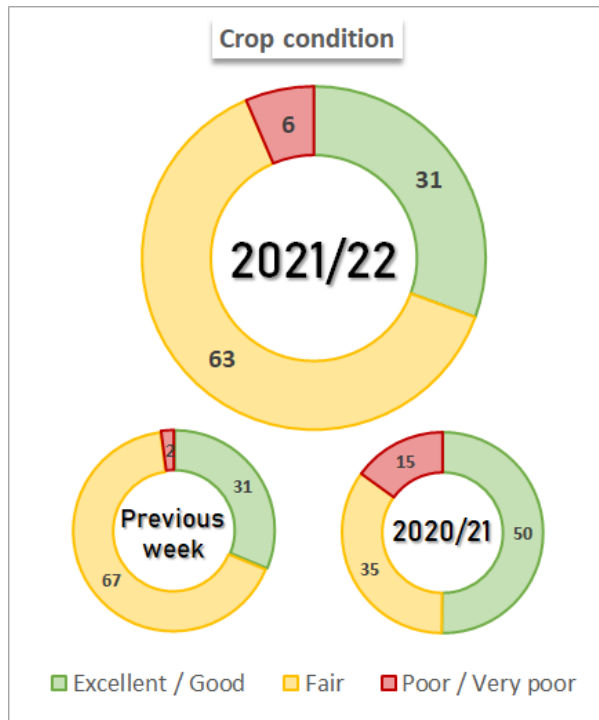
**CORN 2021/22**



Regional participation in the total national area (%)															
Regions	III	IV	IX	II	VI	VII	I	X	VIII	XIII	XII	V	XI	XIV	XV
Nat. Part. 2019/20	13,5	11,7	10,3	10,0	8,9	6,9	5,7	4,9	4,7	4,5	3,6	3,6	2,4	1,8	0,5
Hist. Nat. Part.	14,5	12,4	10,7	11,1	10,0	7,9	6,4	5,2	4,6	4,9	3,6	3,8	2,7	1,8	0,5
Moisture condition, Crop condition & Development stages															Week 44
Regions	Adverse event	Season	Moisture Condition Favourable / Optimum	Crop Condition Fair / Excellent	Planted	Leaves Development	Pollination	Silking	Grain Growth	Mature	Harvested				
I - NOA		21/22	-	-	-	-	-	-	-	-	-	-	-	-	-
		20/21	-	-	-	-	-	-	-	-	-	-	-	-	-
		16/21 Average	-	-	-	-	-	-	-	-	-	-	-	-	-
II - NEA		21/22	-	-	-	-	-	-	-	-	-	-	-	-	-
		20/21	-	-	-	-	-	-	-	-	-	-	-	-	
		16/21 Average	-	-	-	-	-	-	-	-	-	-	-	-	
III - CN Cba		21/22	40,0	100,0	7,0	4,3	-	-	-	-	-	-	-	-	
		20/21	70,0	75,0	9,5	6,1	-	-	-	-	-	-	-		
		16/21 Average	-	-	15,2	12,0	0,0	0,0	0,0	0,0	0,0	-			
IV - S Cba		21/22	90,0	-	7,7	-	-	-	-	-	-	-	-	-	
		20/21	75,0	-	11,3	-	-	-	-	-	-	-	-		
		16/21 Average	-	-	21,0	-	0,0	0,0	0,0	0,0	0,0	-			
VI - Núcleo Norte		21/22	85,0	100,0	85,0	74,8	-	-	-	-	-	-	-		
		20/21	95,0	90,0	82,5	66,3	-	-	-	-	-	-			
		16/21 Average	-	-	85,9	79,4	1,7	0,0	0,0	0,0	0,0	-			
VII - Núcleo Sur	Heatstroke - Pests	21/22	68,0	-	84,3	-	-	-	-	-	-	-	-		
		20/21	98,0	-	84,3	-	-	-	-	-	-	-			
		16/21 Average	-	-	84,9	-	0,0	0,0	0,0	0,0	0,0	-			
VIII - CE E. Ríos	Heatstroke	21/22	77,0	100,0	38,0	36,1	-	-	-	-	-	-			
		20/21	78,0	85,0	38,0	34,2	-	-	-	-	-	-			
		16/21 Average	-	-	57,6	56,2	1,3	0,0	0,0	0,0	0,0	-			
IX - N LP - S BA	Heatstroke - Gusts	21/22	70,0	-	33,6	-	-	-	-	-	-	-			
		20/21	100,0	-	38,0	-	-	-	-	-	-	-			
		16/21 Average	-	-	50,4	-	0,0	0,0	0,0	0,0	0,0	-			
X - Ctro BA	Heatstroke	21/22	100,0	-	36,0	-	-	-	-	-	-	-			
		20/21	100,0	-	37,2	-	-	-	-	-	-	-			
		16/21 Average	-	-	42,0	-	0,0	0,0	0,0	0,0	0,0	-			
XII - SE BA	Heatstroke - Gusts	21/22	100,0	-	12,6	-	-	-	-	-	-	-			
		20/21	100,0	-	32,5	-	-	-	-	-	-	-			
		16/21 Average	-	-	33,9	-	0,0	0,0	0,0	0,0	0,0	-			
XIII - San Luis		21/22	42,0	-	6,8	-	-	-	-	-	-	-			
		20/21	85,0	-	11,5	-	-	-	-	-	-	-			
		16/21 Average	-	-	18,8	-	0,0	0,0	0,0	0,0	0,0	-			
National		21/22	76,3	99,9	27,6	21,1	-	-	-	-	-	-			
		20/21	93,0	91,4	29,8	19,9	-	-	-	-	-	-			
		16/21 Average	-	-	35,6	29,5	0,4	0,0	0,0	0,0	0,0	-			



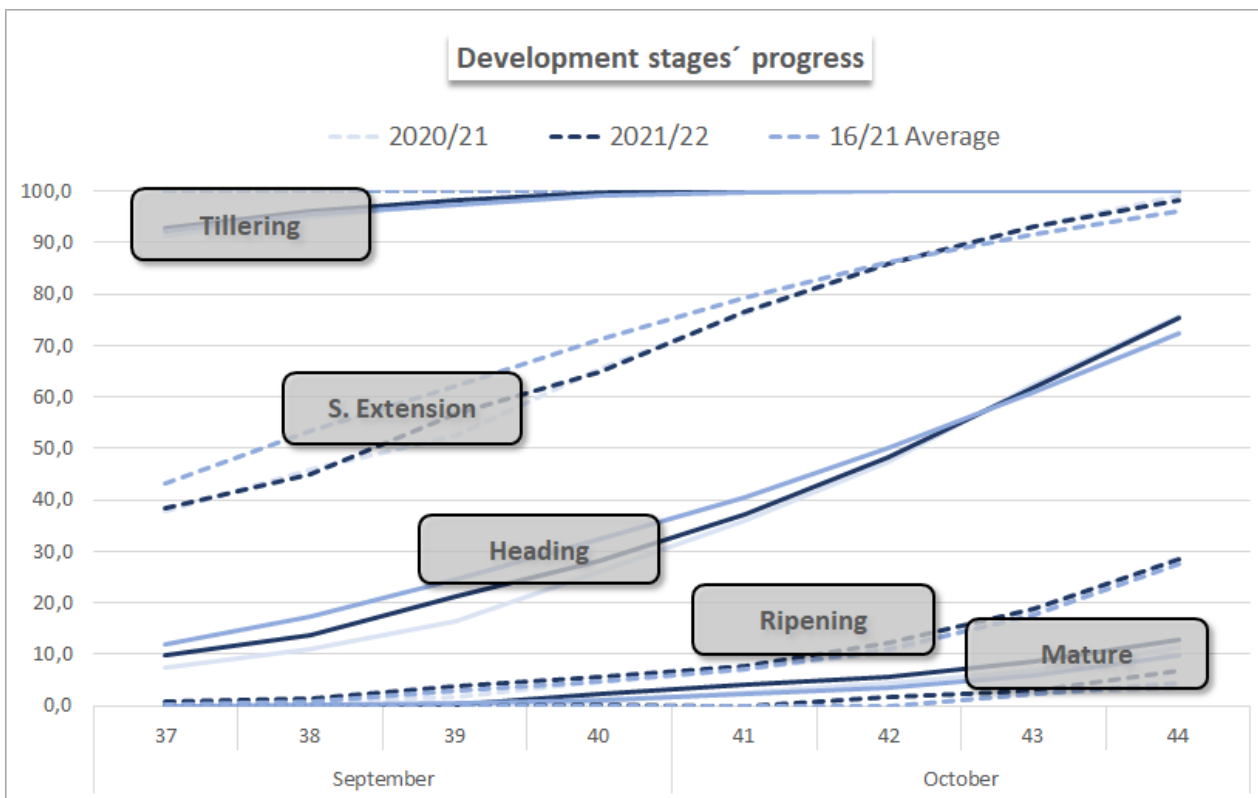
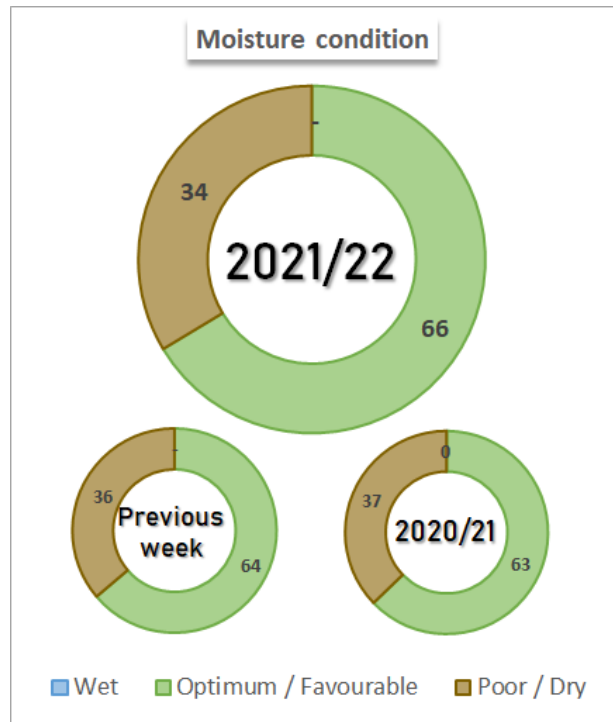
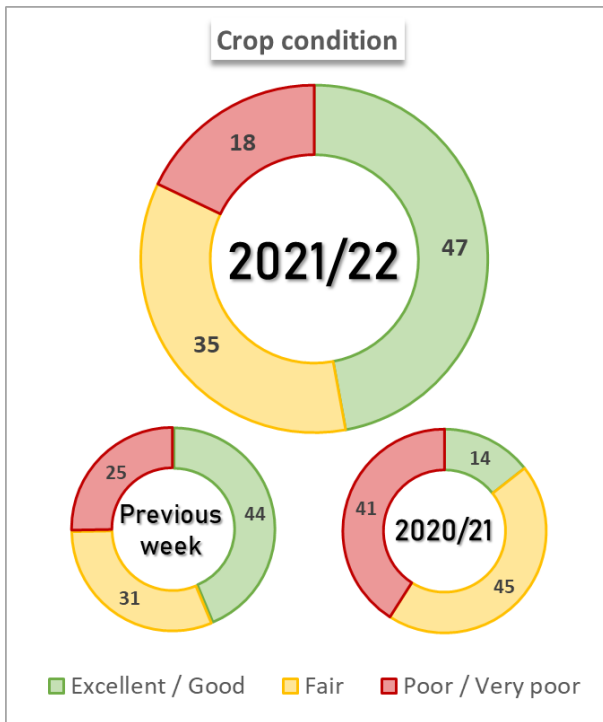
## SUNFLOWER 2021/22



Regional participation in the total national area (%)															
Regions	XII	XI	II	V	IX	XIV	X	IV	XIII	VI	VII	VIII	XV	III	I
Nat. Part. 2019/20	23,0	21,6	10,6	14,2	12,4	7,3	4,5	1,7	1,4	0,9	0,8	0,7	0,5	0,4	0,0
Hist. Nat. Part.	23,3	22,3	17,5	14,1	7,7	6,1	3,9	1,3	1,4	0,7	0,5	0,4	0,5	0,3	0,0
Moisture condition, Crop condition & Development stages														Week 44	
Regions	Adverse event	Season	Moisture Condition Favourable / Optimum	Crop Condition Fair / Excellent	Planted	Leaves Development	Flowerbud Stage	Flowering stage	Seed development	Mature	Harvested				
II - NEA		21/22	15,0	84,0	100,0	100,0	60,0	10,0	-	-	-				
		20/21	24,0	31,0	100,0	100,0	69,0	18,0	-	-	-				
		16/21 Average	-	-	100,0	100,0	65,6	27,0	4,6	-	-	-			
V - NC S Fe		21/22	33,0	97,0	100,0	98,0	21,0	-	-	-	-				
		20/21	43,0	89,0	100,0	100,0	35,0	-	-	-	-				
		16/21 Average	-	-	100,0	100,0	43,2	7,0	-	-	-	-			
IX - N LP - W BA	Heatstroke	21/22	88,0	-	64,2	-	-	-	-	-	-				
		20/21	98,0	-	50,0	-	-	-	-	-	-				
		16/21 Average	-	-	36,9	-	-	-	-	-	-	-			
X - Central BA		21/22	100,0	-	74,0	-	-	-	-	-	-				
		20/21	99,0	-	51,0	-	-	-	-	-	-				
		16/21 Average	-	-	35,7	-	-	-	-	-	-	-			
XI - SW BA - S LP	Heatstroke	21/22	94,0	-	34,3	-	-	-	-	-	-				
		20/21	100,0	-	60,0	-	-	-	-	-	-				
		16/21 Average	-	-	28,1	-	-	-	-	-	-	-			
XII - SE BA	Heatstroke	21/22	100,0	-	48,3	-	-	-	-	-	-				
		20/21	100,0	-	43,0	-	-	-	-	-	-				
		16/21 Average	-	-	35,3	-	-	-	-	-	-	-			
XIV - Cuenca Sal.		21/22	82,0	-	80,0	-	-	-	-	-	-				
		20/21	100,0	-	50,0	-	-	-	-	-	-				
		16/21 Average	-	-	48,4	-	-	-	-	-	-	-			
National		21/22	65,4	93,6	66,1	24,5	7,7	0,8	-	-	-				
		20/21	76,0	85,0	59,8	24,0	8,0	0,8	-	-	-				
		16/21 Average	-	-	57,0	38,8	17,8	6,2	1,1	-	-	-			



## WHEAT 2021/22



Regional participation in the total national area (%)															
Regions	VI	III	XII	VII	XI	IX	V	IV	I	II	X	VIII	XIV	XV	XIII
Nat. Part. 2021/22	12,9	10,0	9,9	9,8	8,8	8,0	7,4	6,8	6,6	6,6	5,5	5,1	2,1	0,4	0,2
Hist. Nat. Part.	13,5	10,5	9,8	9,8	8,8	8,3	7,2	6,7	6,2	6,7	5,5	4,8	1,8	0,3	0,2
Moisture condition, Crop condition & Development stages														Week 44	
Regions	Adverse event	Season	Moisture Condition Favourable / Optimum	Crop Condition Fair / Excellent	Planted	Tillering	Stem Extension	Heading	Ripening	Mature	Harvested				
I - NWA	Drought	21/22	-	-	100,0	100,0	100,0	100,0	100,0	76,0	57,5				
		20/21	-	-	100,0	100,0	100,0	100,0	95,0	62,0	56,0				
		16/21 Average	-	-	100,0	100,0	100,0	100,0	90,8	65,2	40,6				
II - NEA	Drought	21/22	20,0	5,0	100,0	100,0	100,0	100,0	91,0	64,0	58,0				
		20/21	-	-	100,0	100,0	100,0	100,0	79,0	60,0	55,5				
		16/21 Average	-	-	100,0	100,0	100,0	100,0	72,6	48,4	32,2				
III - NC Cba		21/22	42,0	55,0	100,0	100,0	100,0	100,0	43,0	11,0	-				
		20/21	8,0	2,0	100,0	100,0	100,0	100,0	28,0	-	-				
		16/21 Average	-	-	100,0	100,0	100,0	93,6	37,0	5,4	0,8				
IV - S Cba		21/22	52,0	60,0	100,0	100,0	100,0	84,0	10,0	-	-				
		20/21	9,0	11,0	100,0	100,0	100,0	82,0	15,0	-	-				
		16/21 Average	-	-	100,0	100,0	100,0	76,0	17,8	2,6	-				
V - NC S Fe		21/22	35,0	47,0	100,0	100,0	100,0	96,0	56,0	27,0	4,0				
		20/21	6,0	34,0	100,0	100,0	100,0	100,0	51,0	17,0	-				
		16/21 Average	-	-	100,0	100,0	100,0	96,8	53,2	20,0	3,2				
VI - North Belt		21/22	84,0	98,0	100,0	100,0	100,0	86,0	35,0	8,0	-				
		20/21	35,0	24,0	100,0	100,0	100,0	88,0	20,0	-	-				
		16/21 Average	-	-	100,0	100,0	100,0	84,8	30,8	1,2	-				
VII - South Belt	Heatstroke Diseases	21/22	85,0	100,0	100,0	100,0	100,0	80,0	22,0	-	-				
		20/21	95,0	65,0	100,0	100,0	100,0	73,0	11,0	-	-				
		16/21 Average	-	-	100,0	100,0	99,6	72,6	14,6	-	-				
IX - N LP - W BA	Heatstroke Gusts	21/22	75,0	100,0	100,0	100,0	99,0	65,0	-	-	-				
		20/21	100,0	90,0	100,0	100,0	98,0	52,0	-	-	-				
		16/21 Average	-	-	100,0	100,0	97,8	52,0	-	-	-				
X - Central BA	Heatstroke Diseases	21/22	89,0	100,0	100,0	100,0	100,0	44,0	-	-	-				
		20/21	99,0	100,0	100,0	100,0	96,0	44,0	-	-	-				
		16/21 Average	-	-	100,0	100,0	94,0	45,4	-	-	-				
XI - SW BA - S LP	Heatstroke Gusts	21/22	45,0	87,0	100,0	100,0	93,0	42,0	-	-	-				
		20/21	99,0	97,0	100,0	100,0	91,0	42,0	-	-	-				
		16/21 Average	-	-	100,0	100,0	83,2	40,2	-	-	-				
XII - SE BA	Heatstroke Gusts	21/22	85,0	98,0	100,0	100,0	90,0	45,0	-	-	-				
		20/21	98,0	100,0	100,0	100,0	89,0	32,0	-	-	-				
		16/21 Average	-	-	100,0	100,0	82,0	34,4	-	-	-				
National		21/22	66,4	82,1	100,0	100,0	98,1	75,3	28,4	12,7	6,7				
		20/21	62,7	59,0	100,0	100,0	97,4	71,9	22,4	8,6	6,1				
		16/21 Average	-	-	100,0	100,0	96,0	72,5	27,7	9,9	4,3				