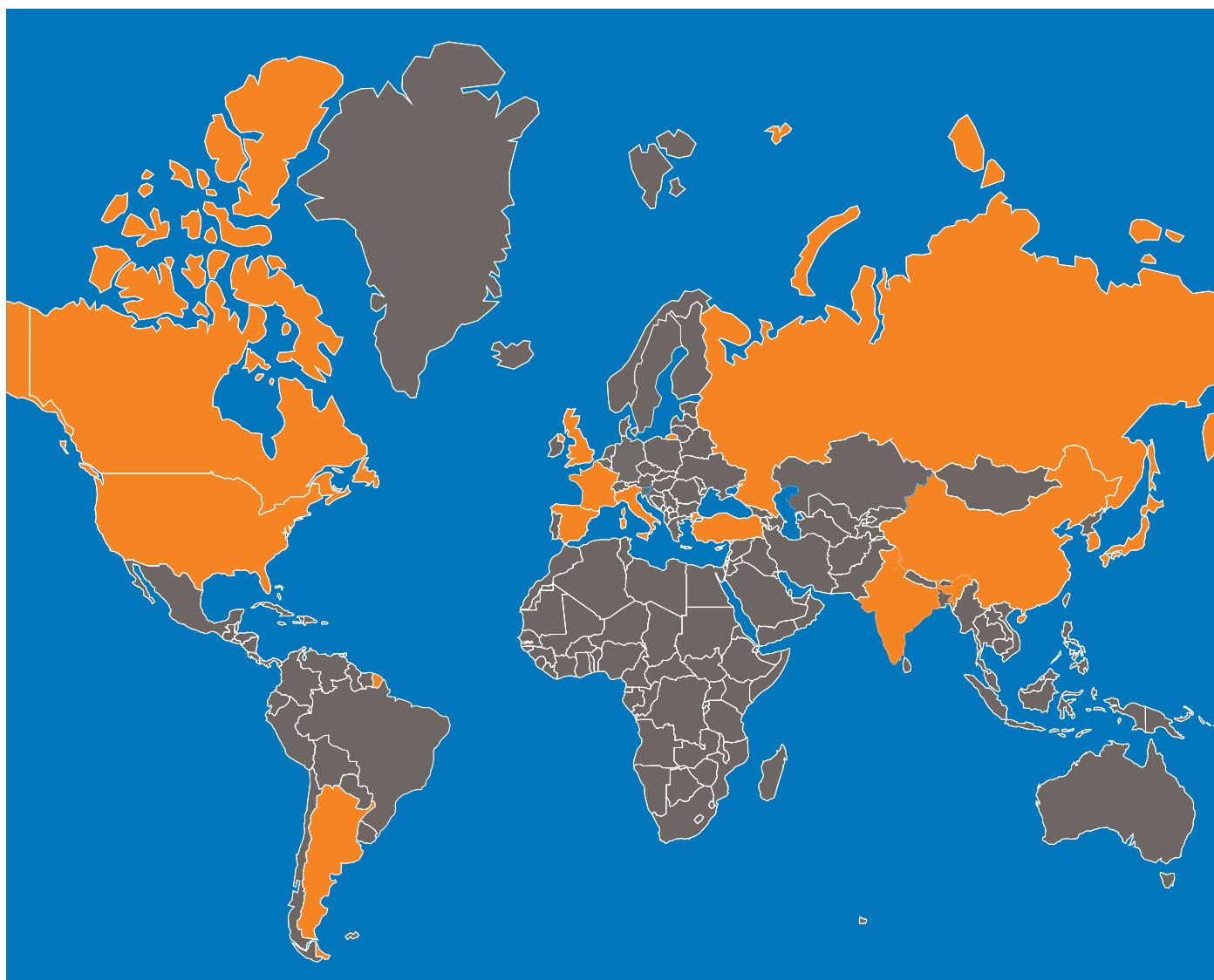


# Agrievolution Business Barometer



Public excerpt of the survey

30th edition  
November 2024



## Agrievolution Members



**AEA**  
Agricultural Engineers Association



**AEM**  
Association of Equipment Manufacturers



**ANSEMAT**  
Association for Agricultural, Forestry and Landscaping Machinery



**AXEMA**  
Association for Industrial Agricultural Equipment



**CAFMA**  
Argentinian Chamber of Agrimachinery Manufacturers



**CAMDA**  
China Agricultural Machinery Distribution Association



**CEMA**  
European Agricultural Machinery Association



**FEDERUNACOMA**  
Italian Farm Machinery Manufacturers Association



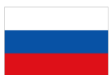
**FICCI**  
Federation of Indian Chambers of Commerce and Industry



**JAMMA**  
Japan Agricultural Machinery Manufacturer's Association



**KAMICO**  
Korean Agricultural Machinery Industry Cooperative



**ROSSPETSMASH**  
Russian Association of Specialized Machinery and Equipment Manufacturers



**TARMAKBIR**  
Turkish Association of Agricultural Machinery & Equipment Manufacturers

## What is the Agrievolution Business Barometer?

A survey within senior management of the global agricultural machinery industry (ca. 90% manufacturers and 10% distributors)

Project managed under the umbrella of Agrievolution (global association network for the agricultural machinery industry)

170 participants from Argentina, Western Europe (by CEMA with the results of its separate monthly survey), China, Japan, Russian Federation, Turkey and North America.

Implemented by the correspondent national associations

Project lead and summary of the results: ANSEMAT (Spain)

Objective: illustration of the current and future branch development for the most relevant topics of the industry

- General evaluation of the business

- Order intake

- Turnover

- Employment

- Delivery times

- Machinery stocks

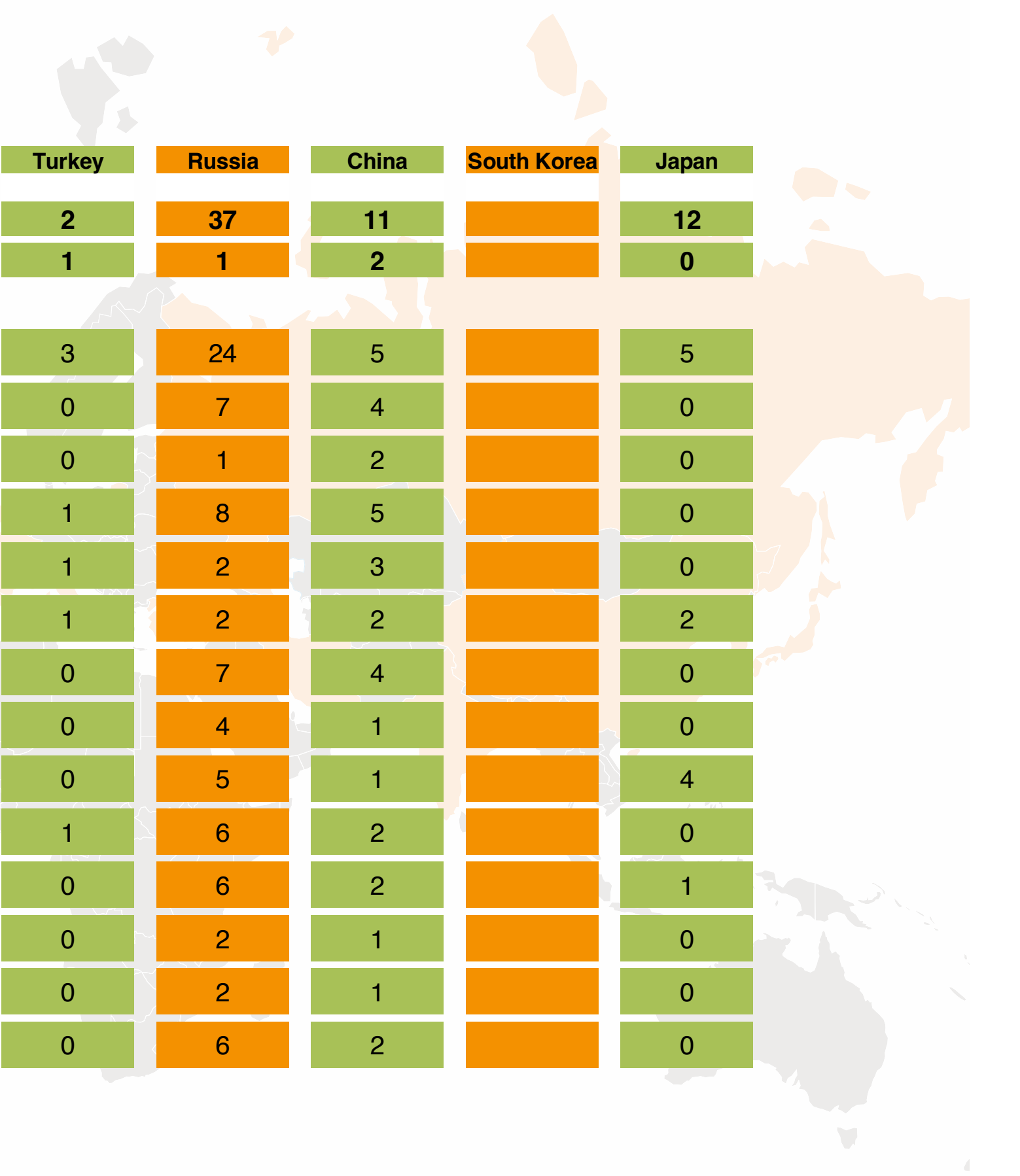
- Farmers' mood and economic conditions

Survey periods: May and November (Start was in 2010)

# AGRIEVOLUTION BUSINESS BAROMETER

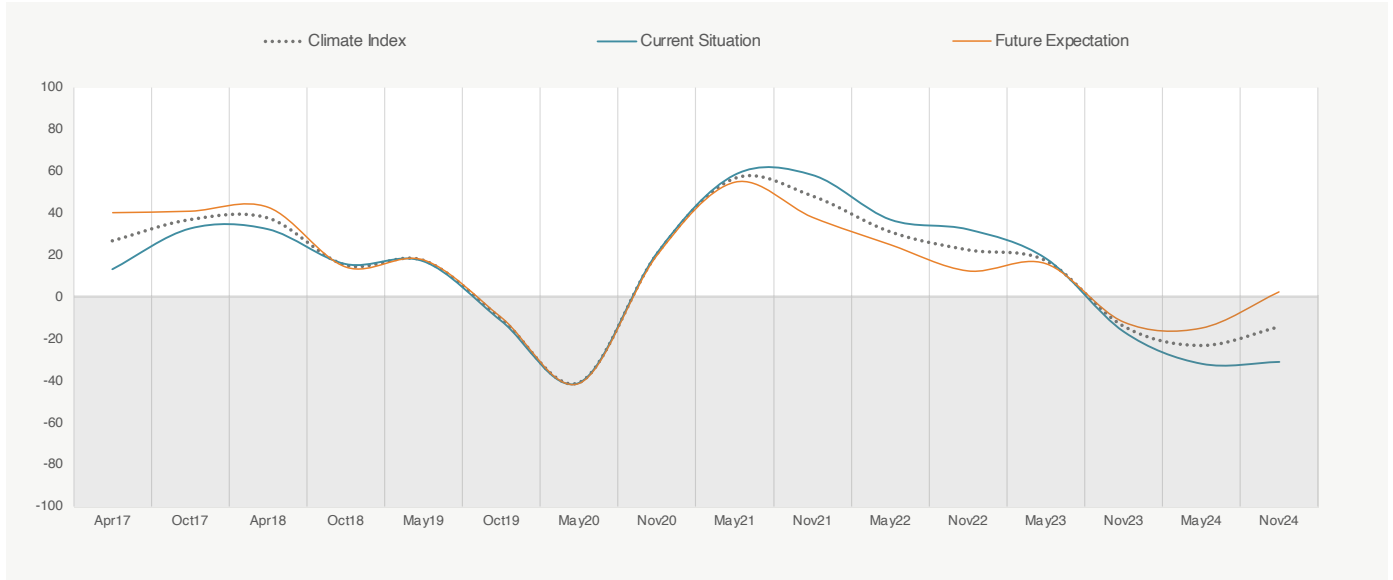
## November 2024 Survey sample size

	World	USA	Argentina	W. Europe
<b>Manufacturer</b>	<b>170</b>	<b>10</b>	<b>26</b>	<b>72</b>
<b>Importer / Dealer</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>18</b>
Equipment for soil working, seeding, fertilizing, plant protection	79	4	15	23
Components	21	1	1	8
Greenhouse	3	0	0	0
Harvesting equipment	46	3	9	20
Irrigation	7	0	0	1
Lawn and garden	18	0	0	11
Livestock equipment	36	1	12	12
Municipal equipment	8	0	0	3
Tractors	37	3	0	24
Loaders / material handlers	10	1	0	0
Trailers / transportation equipment	34	0	6	19
Storage	15	0	12	0
Vineyard equipment	5	0	0	2
Others	15	2	5	0

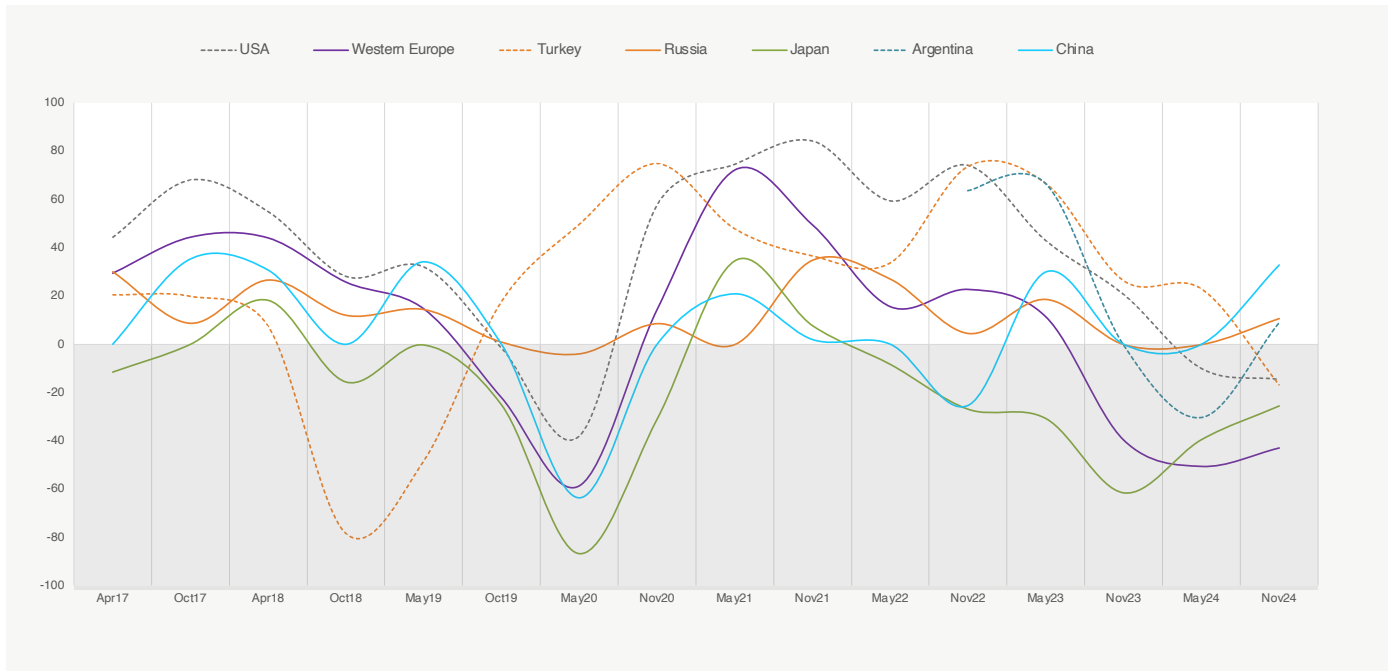


# PRODUCTION

## Agrievolution Business Climate Index



## Business Climate Index for markets over the entire time



		Oct19	May20	Nov20	May21	Nov21	May22	Nov22	May23	Nov23	May24	Nov24
<b>World</b>	CI	-10,4	-40,8	20,6	56,7	48,2	31,1	22,5	17,4	-14,0	-23,2	-14,2
	CS	-11,2	-40,7	21,1	58,4	58,3	37,1	32,4	18,6	-16,3	-31,6	-30,7
	FE	-9,6	-41,0	20,1	55,0	38,3	25,2	12,7	16,2	-11,7	-14,6	2,7
<b>USA</b>	CI	-1,6	-38,0	57,7	74,6	84,2	59,4	74,1	42,9	20,6	-10,1	-14,6
	CS	-15,2	-61,5	42,9	81,6	89,5	73,0	92,0	58,7	20,8	0,0	-50,0
	FE	12,1	-13,9	72,7	67,6	78,9	45,9	56,5	27,3	20,4	-20,0	22,2
<b>Argentina</b>	CI	0,0	0,0	0,0	0,0	0,0	0,0	63,6	66,5	-0,4	-30,4	9,0
	CS	0,0	0,0	0,0	0,0	0,0	0,0	87,7	86,7	27,3	-42,9	-26,9
	FE	0,0	0,0	0,0	0,0	0,0	0,0	40,0	46,7	-27,3	-17,9	46,2
<b>Western Europe</b>	CI	-22,1	-58,6	14,4	72,3	49,5	15,6	22,8	11,4	-39,7	-50,6	-43,0
	CS	-16,3	-47,6	20,2	71,0	57,7	22,9	27,8	10,2	-35,9	-55,2	-61,1
	FE	-27,9	-69,5	8,7	73,5	41,2	8,3	17,8	12,5	-43,5	-46,0	-24,4
<b>Turkey</b>	CI	17,8	49,8	74,9	47,9	36,7	33,8	73,8	66,7	26,4	23,0	-16,8
	CS	7,1	28,6	62,5	64,0	40,0	5,3	66,7	66,7	41,2	34,6	0,0
	FE	28,6	71,4	87,5	32,0	33,3	63,2	81,0	66,7	11,8	11,5	-33,3
<b>Russia</b>	CI	1,0	-3,8	8,6		34,8	26,9		18,6			10,7
	CS	-4,3	-3,8	20,6		36,2	28,9		24,4			7,9
	FE	6,4	-3,8	-3,2		33,3	25,0		12,8			13,5
<b>China</b>	CI					2,0		-25,3	30,0			32,9
	CS					12,0		0,0	26,7			38,5
	FE					-8,0		-50,0	33,3			27,3
<b>Japan</b>	CI	-25,1	-86,8	-31,0	34,6	7,7	-8,4	-26,9	-30,8	-61,6	-39,5	-25,6
	CS	-8,3	-91,7	-53,8	46,2	15,4	0,0	-30,8	-38,5	-69,2	-53,8	-58,3
	FE	-41,7	-81,8	-7,7	23,1	0,0	-16,7	-23,1	-23,1	-53,8	-25,0	8,3

CI = Climate Index

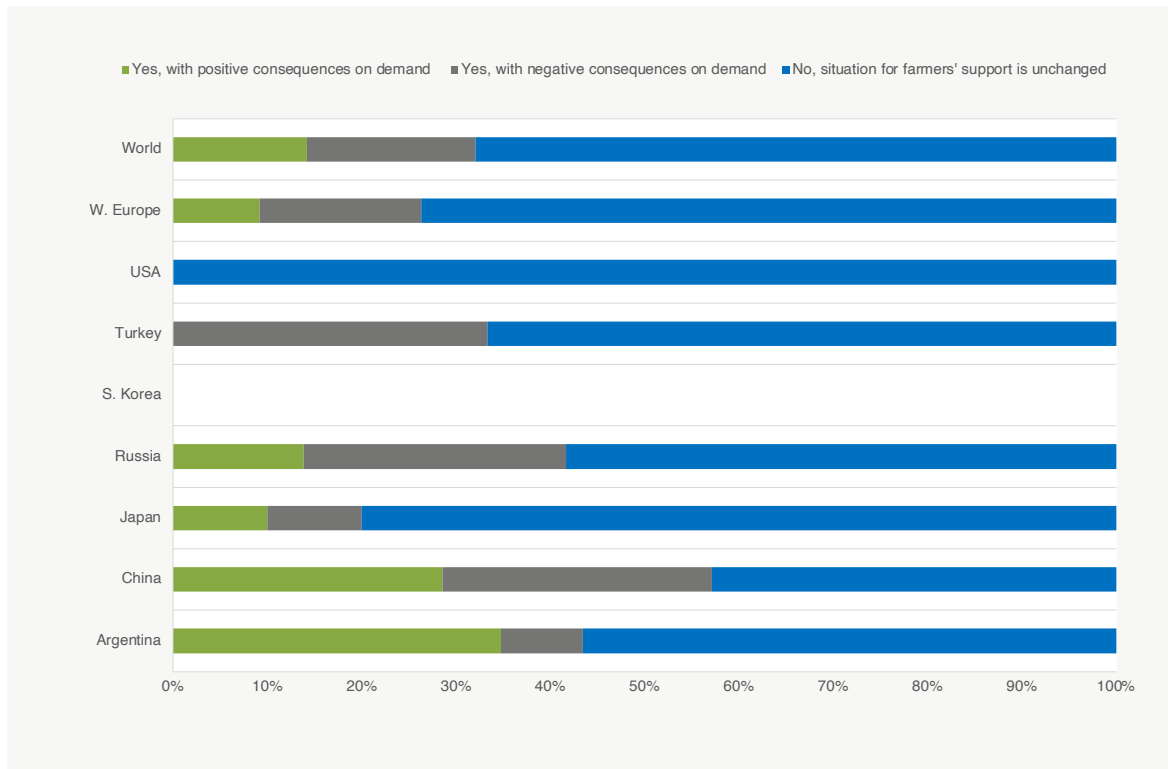
CS = Current situation

FE = Future expectation

## MARKET ENVIRONMENT

Has there been a change in government programs during the past 6 months with effects on the demand for agricultural machinery?

in % of the interviewed persons according to country of company location



### November 2024

	Argentina	China	Japan	Russia	S.Korea	Turkey	USA	W. Europe	World
<b>YES, with (+) effects on demand</b>	34,8	28,6	10,0	13,9		0,0	0,0	9,2	14,2
<b>YES, with (-) effects on demand</b>	8,7	28,6	10,0	27,8		33,3	0,0	17,1	17,9
<b>NO, farmer's support is unchanged</b>	56,5	42,9	80,0	58,3		66,7	100,0	73,7	67,9

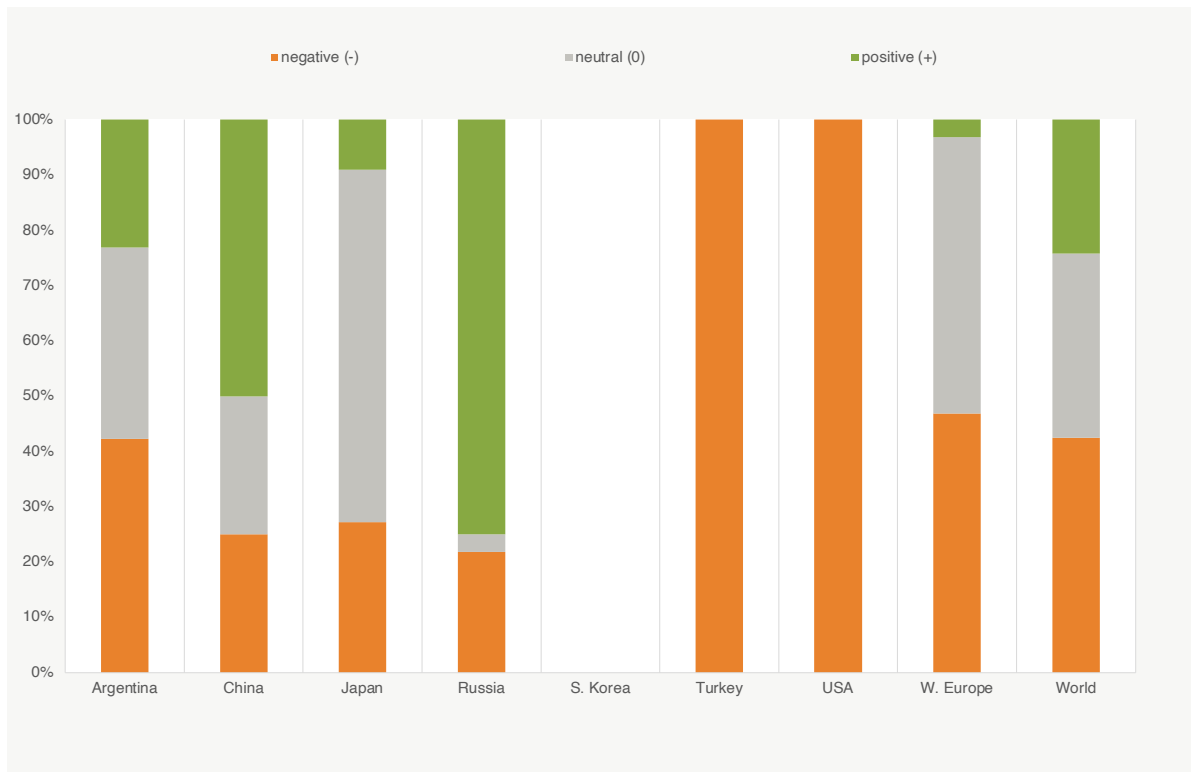




## MARKET ENVIRONMENT

Please, give a current evaluation of the following aspects/impacts for the farmers/end customers in your domestic market: **Competitiveness and perspectives**

Answers from manufacturers / importers according to location



### November 2024

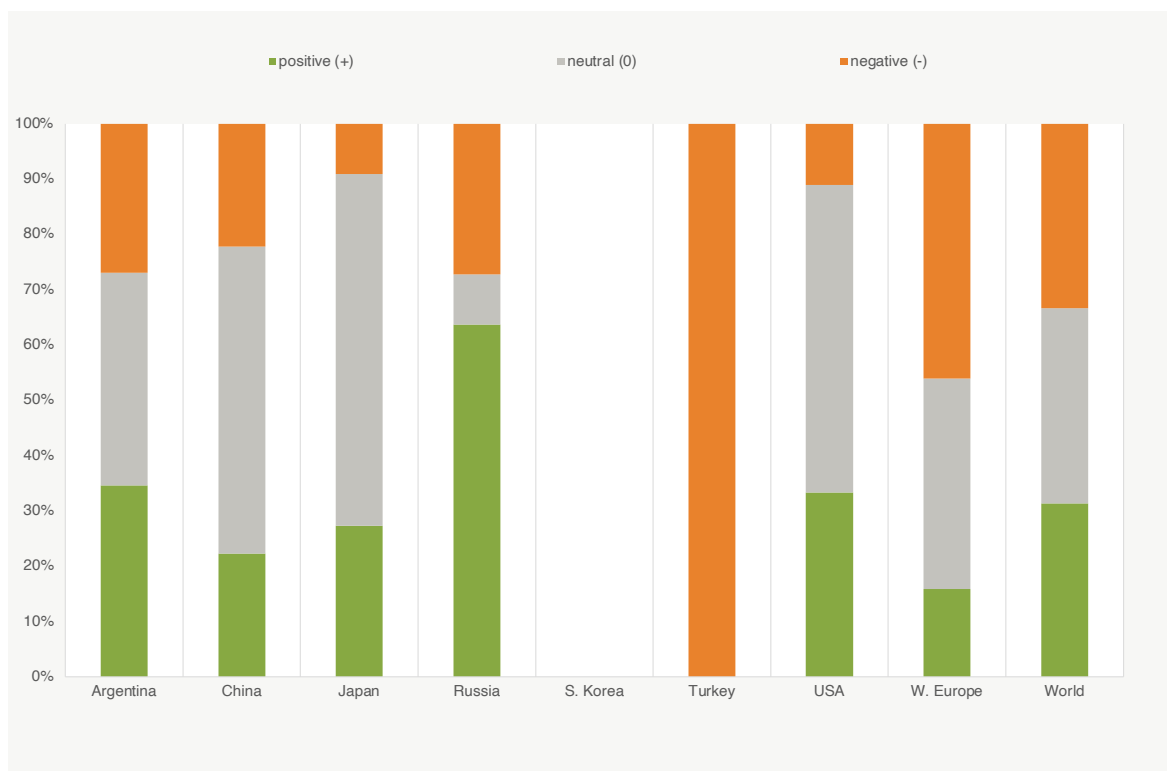
	Argentina	China	Japan	Russia	S.Korea	Turkey	USA	W. Europe	World
<b>POSITIVE (+)</b>	23,1	50,0	9,1	75,0		0,0	0,0	3,1	24,2
<b>NEUTRAL</b>	34,6	25,0	63,6	3,1		0,0	0,0	50,0	33,3
<b>NEGATIVE (-)</b>	42,3	25,0	27,3	21,9		100,0	100,0	46,9	42,5



## MARKET ENVIRONMENT

Please, give a current evaluation of the following aspects/impacts for the farmers/end customers in your domestic market: **Crop production** (prices, quantities, quality)

Answers from manufacturers / importers according to location



November 2024

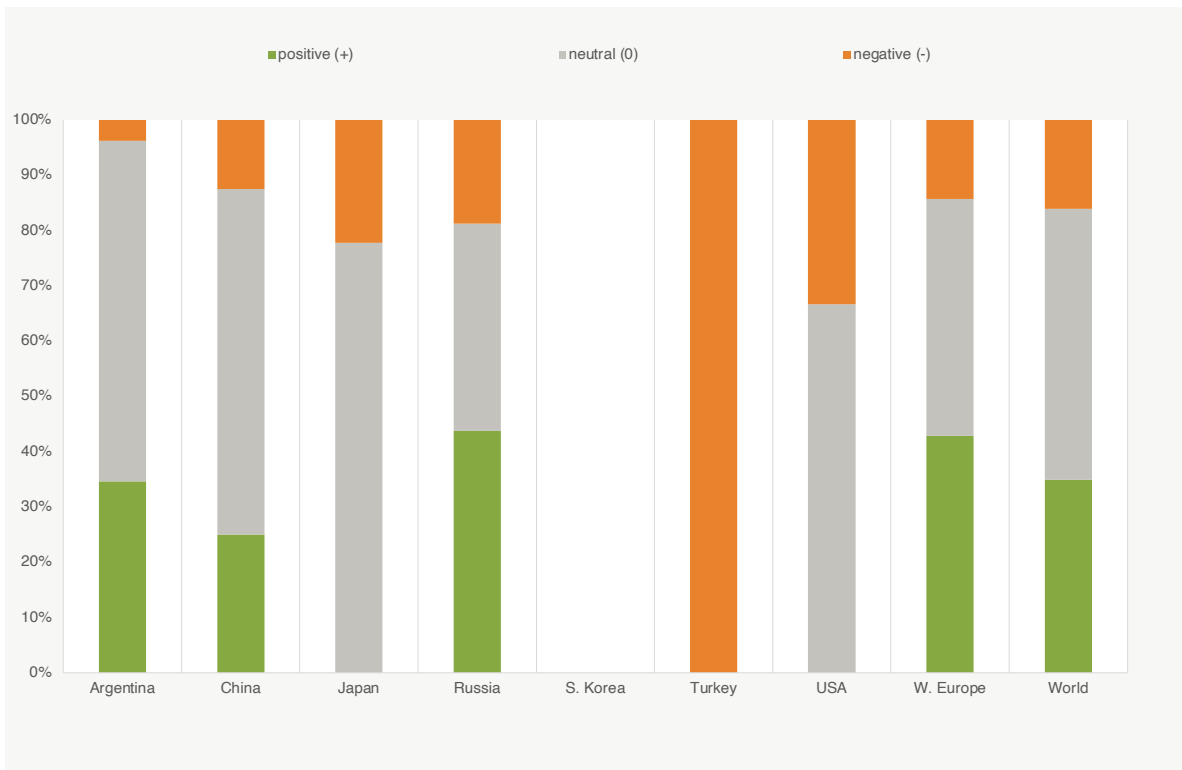
	Argentina	China	Japan	Russia	S.Korea	Turkey	USA	W. Europe	World
POSITIVE (+)	34,6	22,2	27,3	63,6		0,0	33,3	15,9	31,4
NEUTRAL	38,5	55,6	63,6	9,1		0,0	55,6	38,1	35,3
NEGATIVE (-)	26,9	22,2	9,1	27,3		100,0	11,1	46,0	33,3



## MARKET ENVIRONMENT

Please, give a current evaluation of the following aspects/impacts for the farmers/end customers in your domestic market: **Animal production (inc. dairy products)**

Answers from manufacturers / importers according to location



### November 2024

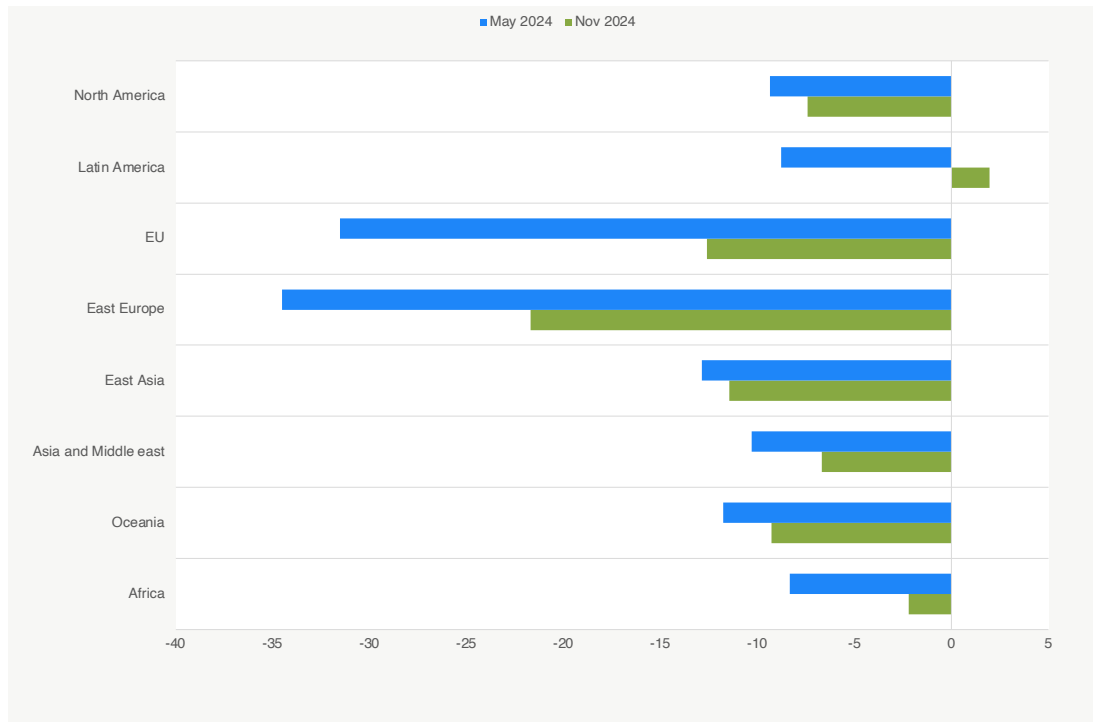
	Argentina	China	Japan	Russia	S.Korea	Turkey	USA	W. Europe	World
POSITIVE (+)	34,6	25,0	0,0	43,8		0,0	0,0	42,9	34,9
NEUTRAL	61,5	62,5	77,8	37,5		0,0	66,7	42,9	49,0
NEGATIVE (-)	3,8	12,5	22,2	18,8		100,0	33,3	14,3	16,1



## MARKET OUTLOOK

Our regional turnover expectations in the next 6 months (compared to same period a year ago) are as follows:

% of all interviewees



### November 2024

	North America	Latin America	EU	East Europe	East Asia	Asia and Middle East	Oceania	Africa
November 2024	-7,4	2,0	-12,6	-21,7	-11,5	-6,7	-9,3	-2,2
May 2024	-9,3	-8,8	-31,5	-34,5	-12,9	-10,3	-11,8	-8,3



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