



AGRICULTURAL MACHINERY
QUARTERLY REPORTS

VDMA Agricultural Machinery Market

STATUS AUGUST 2025, PHILIP NONNENMACHER

ADVANCING EUROPE'S MACHINERY INDUSTRY



Worldwide Market 01

Market Volume Development in Real Terms

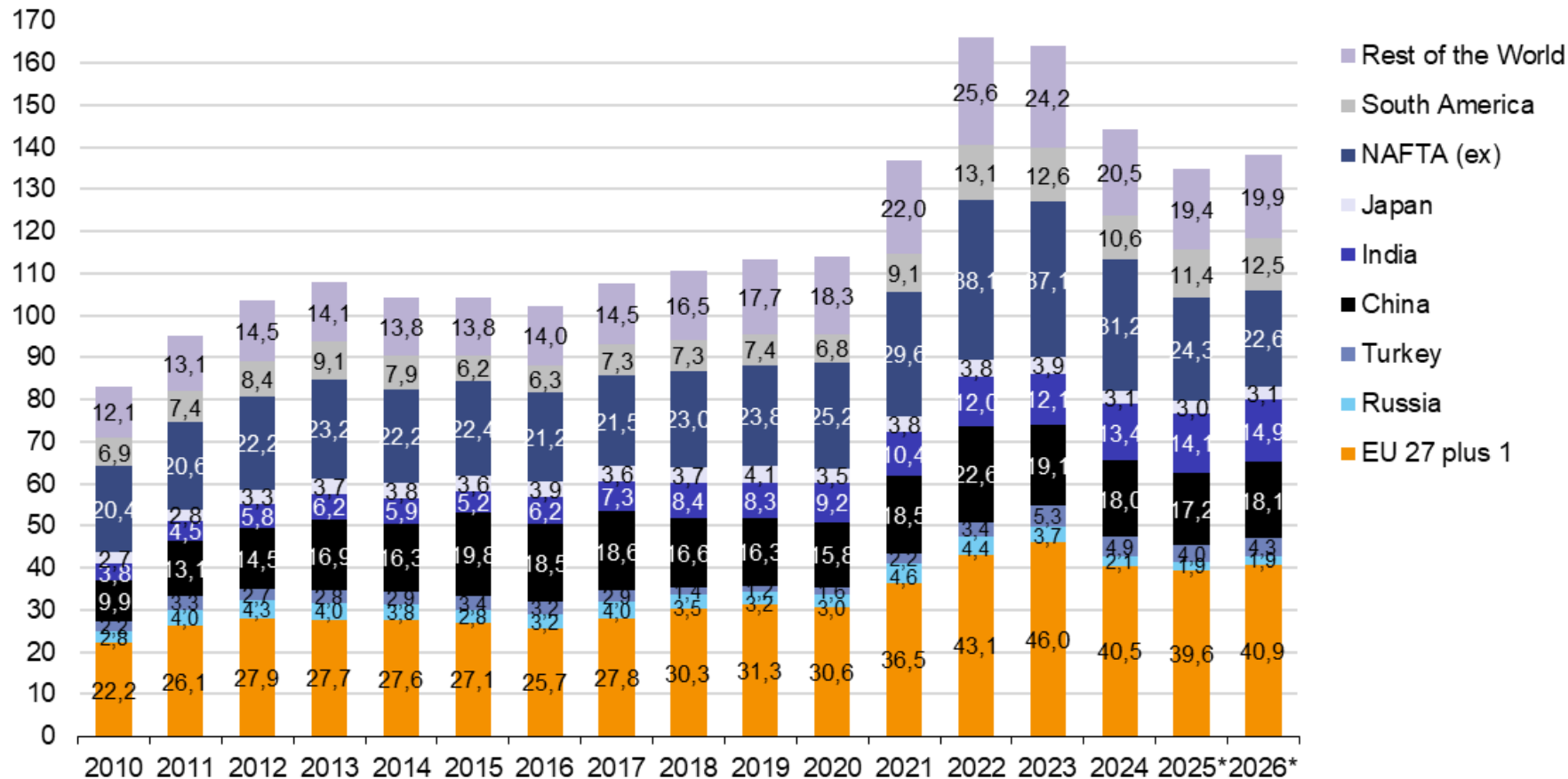
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025*	2026*
	%-change	%-change	%-change	%-change	%-change	%-change	%-change	Trend	Trend	Trend	Trend
World	-1	4	5	-2	2	16	8	-2	-15	-6	3
EU 27 plus 1	-4	7	7	2	-2	17	13	0	-16	⇒	⇒
NAFTA (ex)	-5	1	9	-4	7	15	10	-3	-18	↓	↘
China	-4	3	-10	-5	-4	10	12	-7	-4	↘	↗
South America	4	7	10	-1	5	28	19	-4	-19	↗	↗
India	18	12	20	-7	12	7	2	6	9	↗	↗
Russia	16	9	-4	-16	4	39	-43	-4	-43	↓	⇒
Japan	-5	-2	3	6	-16	16	5	6	-14	⇒	⇒
Turkey	-5	-2	-38	-20	37	35	-4	20	-39	↓	↗

↑ > +10%
↗ +4/+10%
⇒ +/- 3%
↘ -4/-10%
↓ > -10%

Converted at annual average inflation and currency exchange rates. * Assuming absence of price or exchange rate fluctuations & Non-considered rest of the world with same development in real terms like the weighted average of the regions under consideration

Source: VDMA Agricultural Machinery, August 2025

Market Volumes in Billion Euro



Main assumptions:

- Converted at annual average currency exchange rates
- * Non-considered rest of the world with same development in real terms like the weighted average of the regions under consideration
- * Real term extrapolation: Nominal values develop like the real term development.

Source: VDMA Agricultural Machinery, August 2025

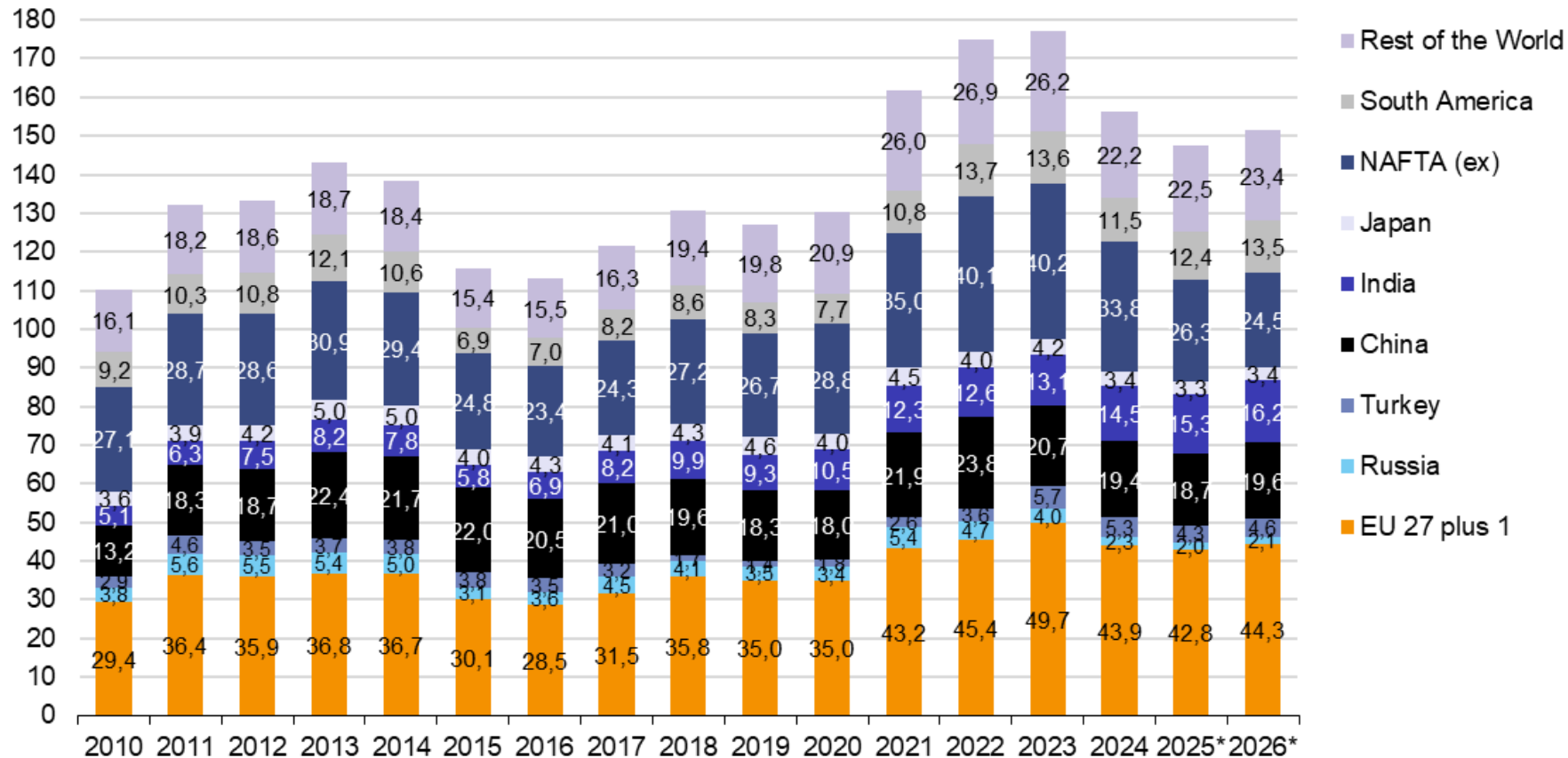
Market Volume Development in Million Euro

	2016	2017	2018	2019	2020	2021	2022	2023	2024e	2016 %-change	2017 %-change	2018 %-change	2019 %-change	2020 %-change	2021 %-change	2022 %-change	2023 %-change	2024e %-change
World	102.197	107.509	110.700	113.311	113.978	136.713	166.112	163.950	144.330	-2	5	3	2	1	20	22	-1	-12
EU 27 plus 1	25.733	27.846	30.323	31.280	30.620	36.534	43.143	45.996	40.532	-5	8	9	3	-2	19	18	7	-12
NAFTA (ex)	21.178	21.543	23.044	23.829	25.201	29.570	38.095	37.145	31.185	-5	2	7	3	6	17	29	-2	-16
China	18.484	18.629	16.629	16.318	15.756	18.538	22.584	19.134	17.965	-7	1	-11	-2	-3	18	22	-15	-6
South America	6.328	7.276	7.306	7.397	6.777	9.097	13.050	12.564	10.580	2	15	0	1	-8	34	43	-4	-16
India	6.208	7.254	8.382	8.277	9.216	10.369	12.010	12.102	13.430	19	17	16	-1	11	13	16	1	11
Russia	3.208	4.018	3.473	3.165	3.013	4.597	4.435	3.665	2.133	15	25	-14	-9	-5	53	-4	-17	-42
Japan	3.885	3.626	3.650	4.141	3.491	3.826	3.812	3.856	3.132	7	-7	1	13	-16	10	0	1	-19
Turkey	3.163	2.862	1.436	1.233	1.582	2.226	3.404	5.301	4.872	-7	-10	-50	-14	28	41	53	56	-8

Main simplifications and assumptions: Converted at annual average inflation and currency exchange rates

Source: VDMA Agricultural Machinery, August 2025

Market Volumes in Billion US-Dollar



Main assumptions:

- Converted at annual average currency exchange rates
- * Non-considered rest of the world with same development in real terms like the weighted average of the regions under consideration
- * Real term extrapolation: Nominal values develop like the real term development.

Source: VDMA Agricultural Machinery, August 2025

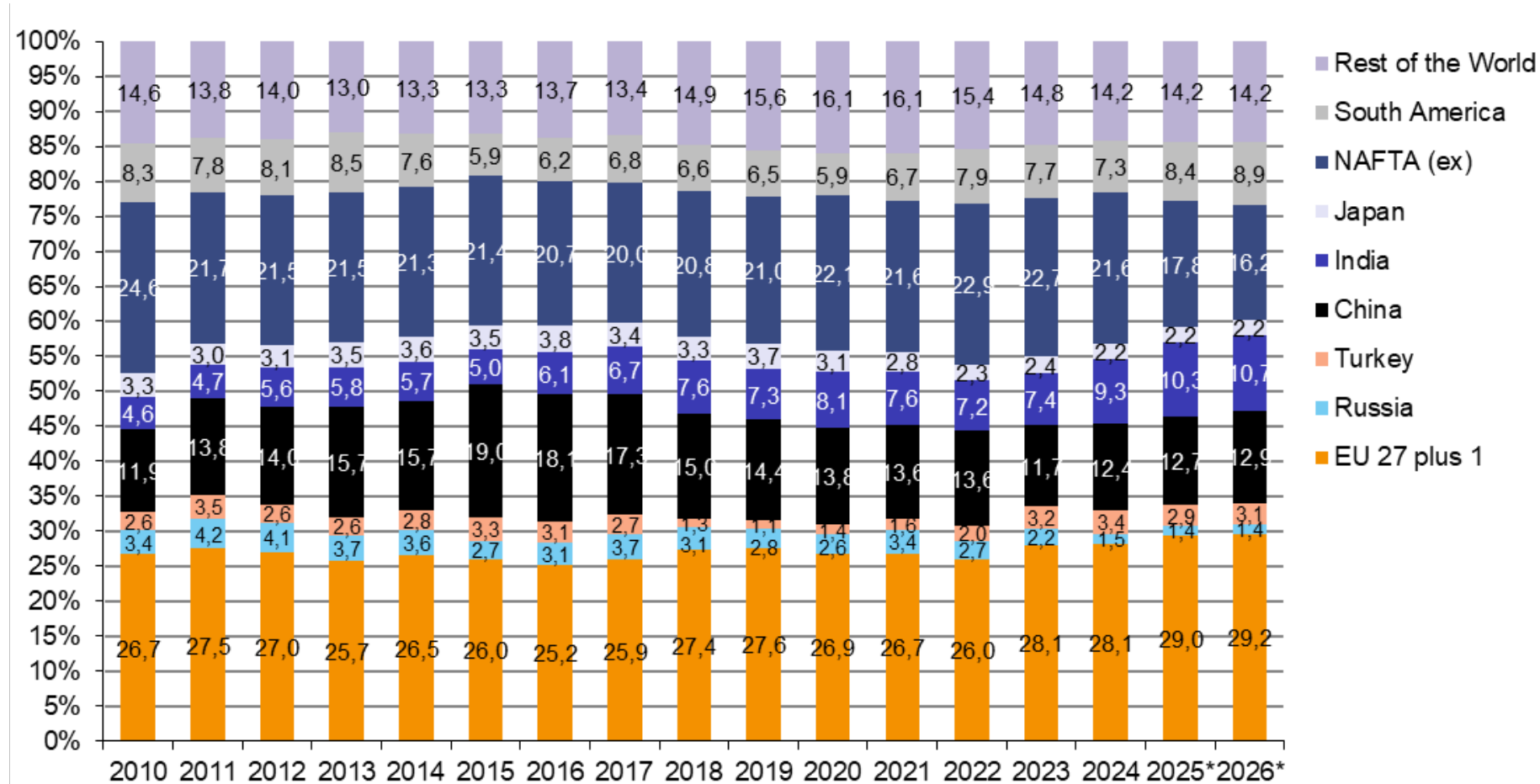
Market Volume Development in Million US-Dollar

	2016	2017	2018	2019	2020	2021	2022	2023	2024e	2016 %-change	2017 %-change	2018 %-change	2019 %-change	2020 %-change	2021 %-change	2022 %-change	2023 %-change	2024e %-change
World	113.122	121.453	130.737	126.852	130.186	161.691	174.916	177.279	156.223	-2	7	8	-3	3	24	8	1	-12
EU 27 plus 1	28.484	31.458	35.811	35.017	34.974	43.209	45.430	49.736	43.871	-5	10	14	-2	0	24	5	9	-12
NAFTA (ex)	23.442	24.337	27.215	26.676	28.785	34.972	40.114	40.165	33.755	-5	4	12	-2	8	21	15	0	-16
China	20.460	21.045	19.639	18.268	17.997	21.925	23.781	20.690	19.445	-7	3	-7	-7	-1	22	8	-13	-6
South America	7.004	8.220	8.628	8.281	7.741	10.760	13.742	13.585	11.452	2	17	5	-4	-7	39	28	-1	-16
India	6.871	8.195	9.899	9.266	10.526	12.264	12.647	13.086	14.537	19	19	21	-6	14	17	3	3	11
Russia	3.551	4.539	4.102	3.544	3.442	5.436	4.670	3.963	2.309	14	28	-10	-14	-3	58	-14	-15	-42
Japan	4.300	4.096	4.311	4.635	3.988	4.525	4.014	4.170	3.391	7	-5	5	8	-14	13	-11	4	-19
Turkey	3.501	3.233	1.696	1.381	1.807	2.632	3.584	5.732	5.274	-7	-8	-48	-19	31	46	36	60	-8

Main simplifications and assumptions: Converted at annual average inflation and currency exchange rates

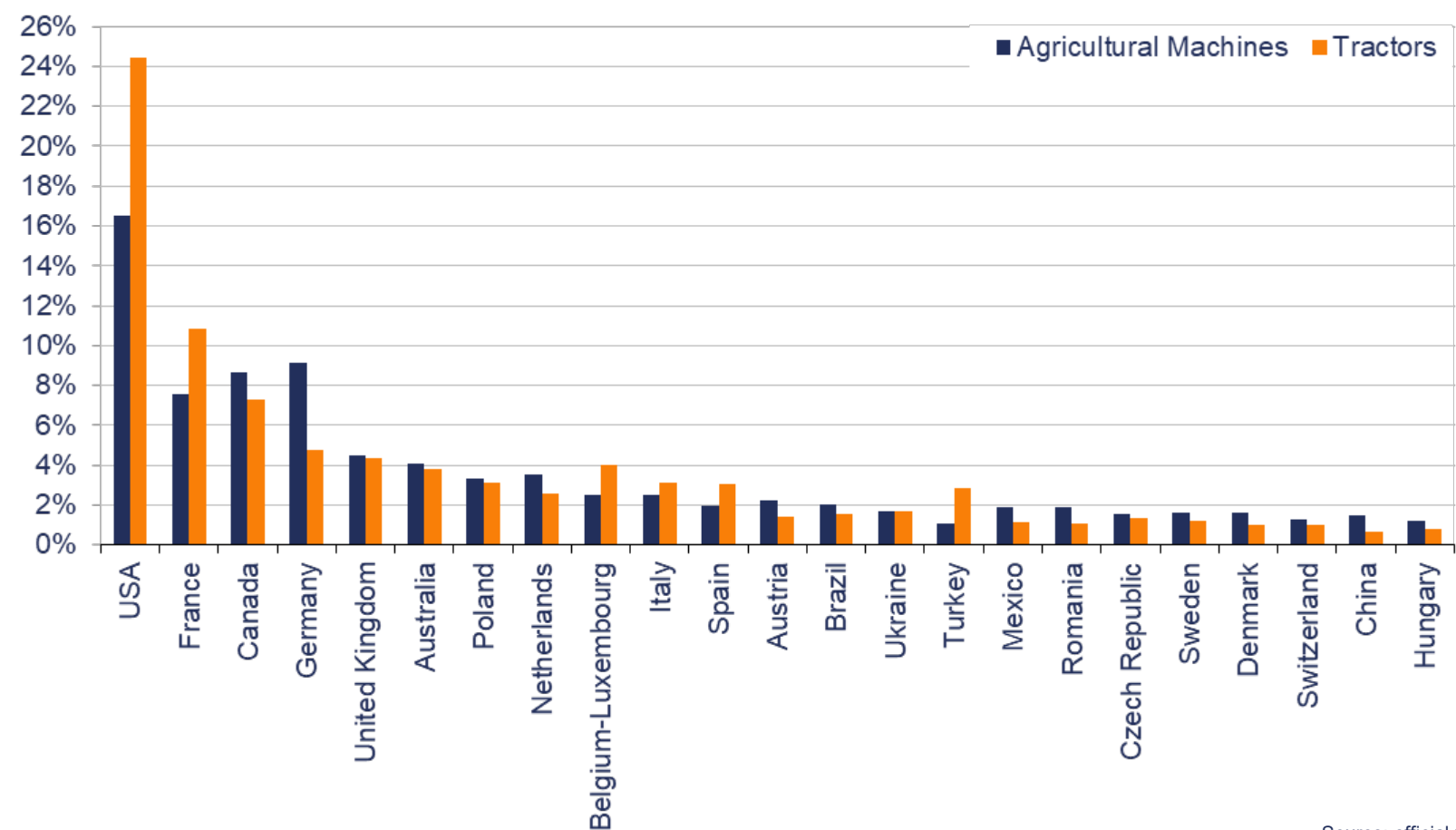
Source: VDMA Agricultural Machinery, August 2025

Market Volume Distribution in %



Source: VDMA Agricultural Machinery, August 2025

Global Ag Machinery import volume share for 2024 in %



Source: official national statistics, VDMA, August 2025, total of the imports from 52 countries

Market in Europe 2022

Market Volume Development in Real Terms

	2016	2017	2018	2019	2020	2021	2022	2023	2024e	2025*	2026*
	%-change	%-change	%-change	%-change	%-change	%-change	%-change	%-change	%-change	Trend	Trend
EU 27 plus	-4	7	7	2	-2	17	13	0	-16	-2	3
Germany	-6	5	10	-2	1	9	15	3	-23	↘	↗
France	-7	0	9	15	-3	20	15	12	-12	↘	↗
United Kingdom	1	20	-2	-5	-9	12	4	4	-14	↘	⇒
Italy	0	16	4	17	7	53	3	-11	-9	↗	⇒
Poland	-33	13	17	-6	4	39	0	-25	-13	↑	↗
Spain	1	12	8	0	-7	16	10	-3	-1	↑	⇒
Netherlands	-7	27	6	-5	-5	17	11	5	-1	↘	⇒
Austria	-9	12	-1	3	-4	24	36	0	-18	⇒	↗
Sweden	4	8	7	-7	-2	-10	9	1	-12	⇒	↗
Denmark	9	6	-9	-5	-6	1	5	-3	-15	↘	↗
Belgium	4	-27	16	-1	-4	7	16	4	0	↘	↗
Hungary	7	-3	9	3	-13	0	54	-39	-40	↘	↑
Czech Republic	-14	5	3	-3	-5	1	0	-8	-4	⇒	↗

Main assumptions:

- Converted into local currencies and deflated
- * Assuming absence of price or exchange rate fluctuations

↑	> +10%
↗	+4/+10%
⇒	+/- 3%
↘	-4/-10%
↓	> -10%

Source: VDMA Agricultural Machinery, August 2025

Market Volume Development in Real Terms

	2016	2017	2018	2019	2020	2021	2022	2023	2024e	2025*	2026*
	%-change	%-change	%-change	%-change	%-change	%-change	%-change	%-change	%-change	Trend	Trend
Finland	21	4	-3	8	9	-25	8	3	-8	↓	⇒
Romania	9	23	22	-3	-11	16	11	7	-26	↑	↑
Ireland	-13	9	18	-4	-16	4	8	21	-33	↑	↗
Bulgaria	-19	-16	13	-1	-19	-11	103	-3	-52	↘	⇒
Portugal	-11	6	22	-4	-2	25	7	-5	7	↓	⇒
Slovakia	-11	3	-1	-13	-1	16	19	1	-23	↑	⇒
Lithuania	27	-15	-2	-47	42	78	4	-5	-42	↑	↗
Greece	-4	-7	40	-12	67	21	-25	17	0	↓	⇒
Latvia	83	2	31	-12	-24	43	48	4	-52	⇒	↗
Estonia	25	-12	6	-6	-1	33	12	-6	-51	⇒	↗
Slovenia	-4	5	24	-6	-29	21	12	-3	-17	⇒	↗
Croatia	79	28	11	25	-12	9	23	-9	-22	↑	⇒
Cyprus	-22	-7	49	-8	8	-19	8	10	2	⇒	⇒
Malta	-10	-26	13	16	39	9	6	77	-47	⇒	⇒

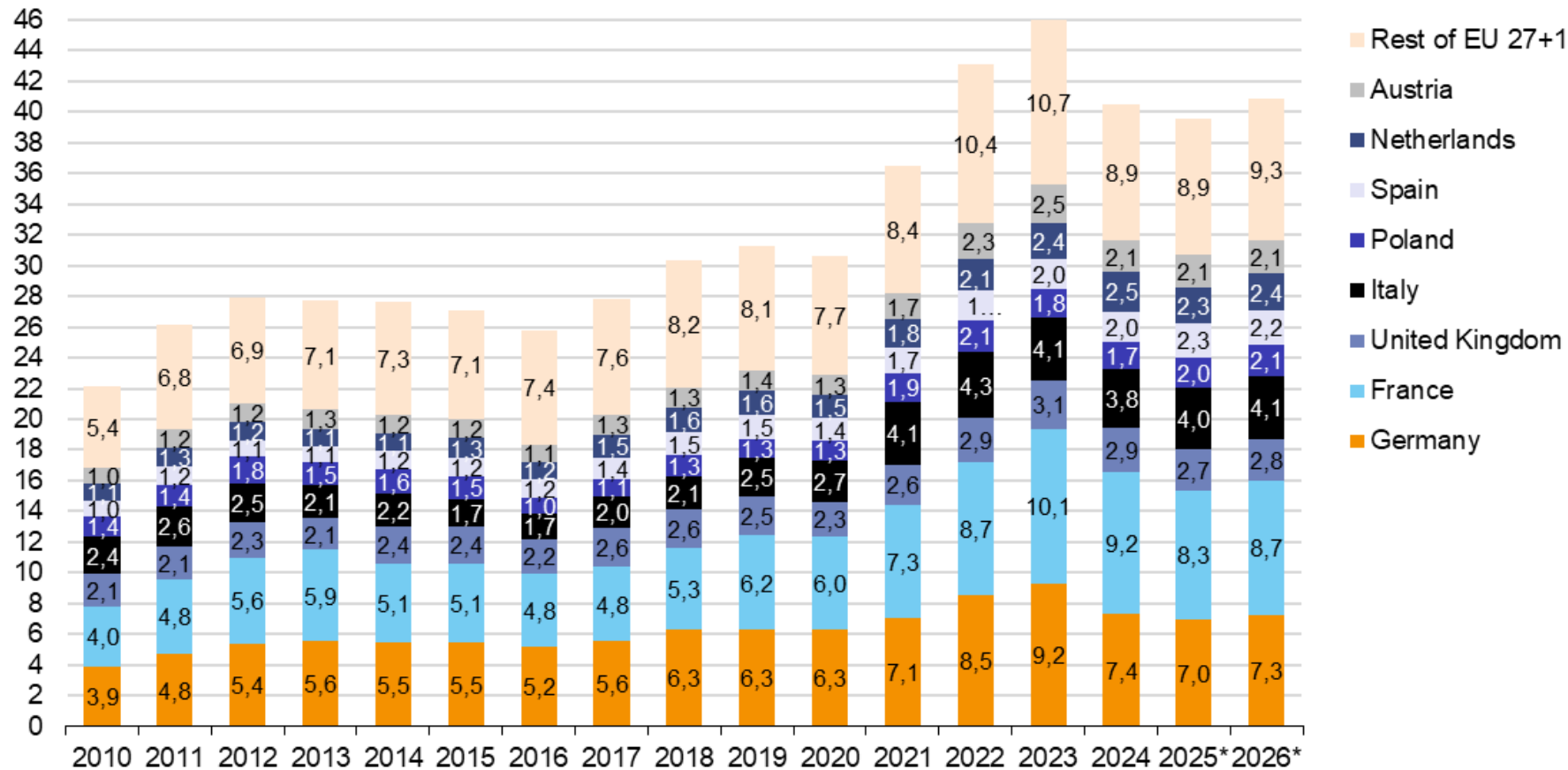
Main assumptions:

- Converted into local currencies and deflated
- * Assuming absence of price or exchange rate fluctuations

↑	> +10%
↗	+4/+10%
⇒	+/- 3%
↘	-4/-10%
↓	> -10%

Source: VDMA Agricultural Machinery, August 2025

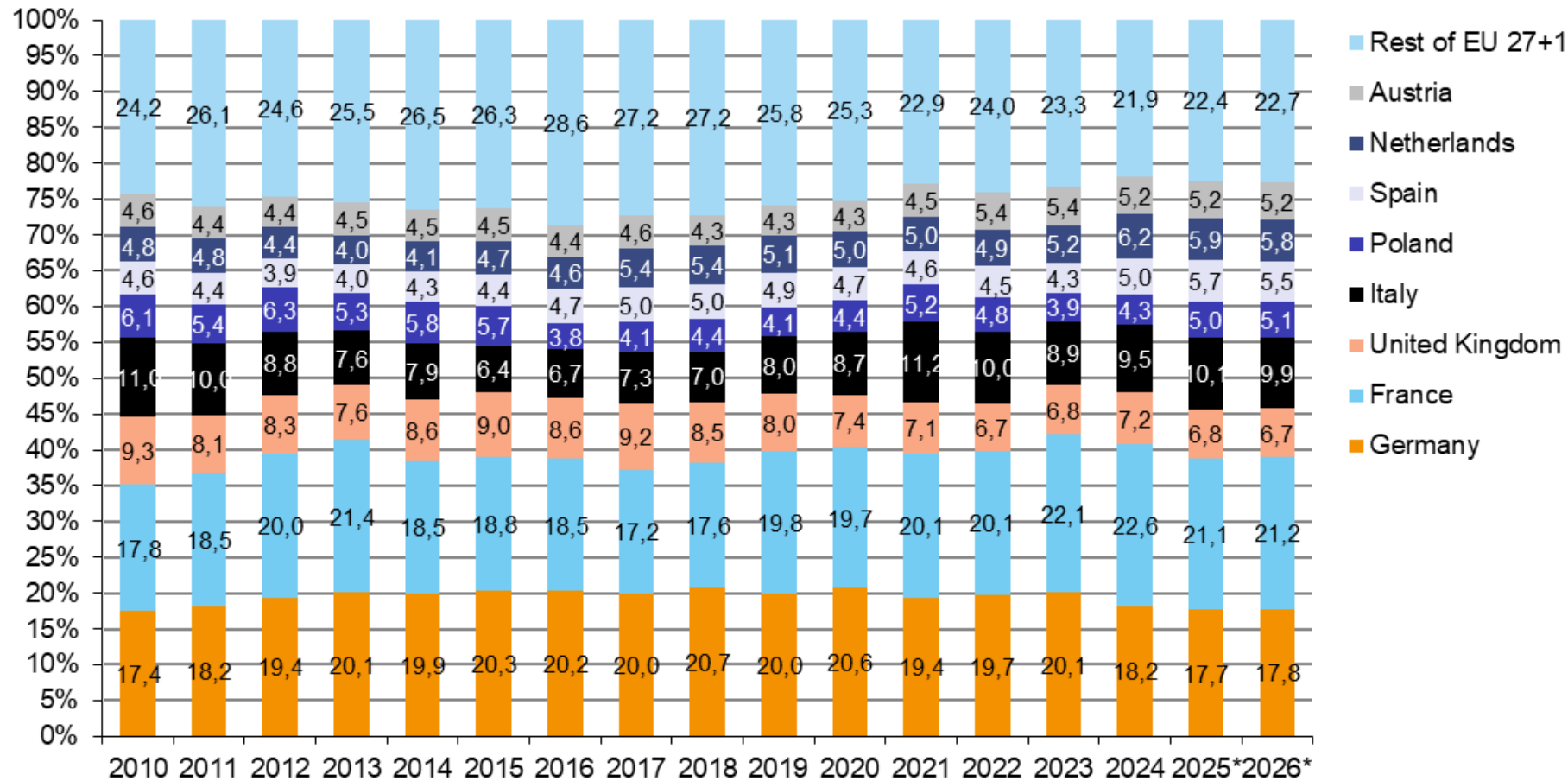
Market Volumes in Billion Euro



Main assumptions:

- Converted at annual average currency exchange rates
- * Real term extrapolation: Nominal values develop like the real term development.

Market Volume Distributions in %



Source: VDMA Agricultural Machinery, August 2025

Market Volume Development in Million Euro

	2016	2017	2018	2019	2020	2021	2022	2023	2024e	2016 %-change	2017 %-change	2018 %-chg.	2019 %-chg.	2020 %-chg.	2021 %-chg.	2022 %-chg.	2023 %-chg.	2024e %-chg.
EU 27 plus	25.733	27.846	30.323	31.280	30.620	36.534	43.143	45.996	40.532	-5	8	9	3	-2	19	18	7	-12
Germany	5.209	5.576	6.268	6.262	6.319	7.079	8.507	9.250	7.367	-5	7	12	0	1	12	20	9	-20
France	4.752	4.792	5.336	6.185	6.037	7.343	8.664	10.142	9.169	-7	1	11	16	-2	22	18	17	-10
United Kingdom	2.210	2.568	2.563	2.497	2.255	2.609	2.887	3.146	2.910	-9	16	0	-3	-10	16	11	9	-8
Italy	1.717	2.021	2.132	2.507	2.676	4.095	4.322	4.111	3.836	0	18	5	18	7	53	6	-5	-7
Poland	965	1.135	1.341	1.279	1.336	1.888	2.058	1.807	1.732	-37	18	18	-5	4	41	9	-12	-4
Spain	1.208	1.379	1.519	1.535	1.428	1.685	1.922	1.985	2.017	1	14	10	1	-7	18	14	3	2
Netherlands	1.177	1.512	1.626	1.582	1.518	1.818	2.106	2.373	2.524	-7	29	8	-3	-4	20	16	13	6
Austria	1.125	1.286	1.294	1.357	1.315	1.651	2.319	2.478	2.105	-8	14	1	5	-3	26	40	7	-15
Sweden	920	993	1.019	934	927	892	986	978	895	4	8	3	-8	-1	-4	10	-1	-8
Denmark	879	941	866	836	789	820	925	861	742	10	7	-8	-3	-6	4	13	-7	-14
Belgium	672	503	596	597	576	633	774	838	852	6	-25	18	0	-3	10	22	8	2
Hungary	689	690	752	788	656	684	1.103	864	554	7	0	9	5	-17	4	61	-22	-36
Czech Republic	708	783	844	842	804	872	985	1.005	955	-12	11	8	0	-5	8	13	2	-5

Main simplifications and assumptions: Converted at annual average inflation and currency exchange rates

Source: VDMA Agricultural Machinery, August 2025

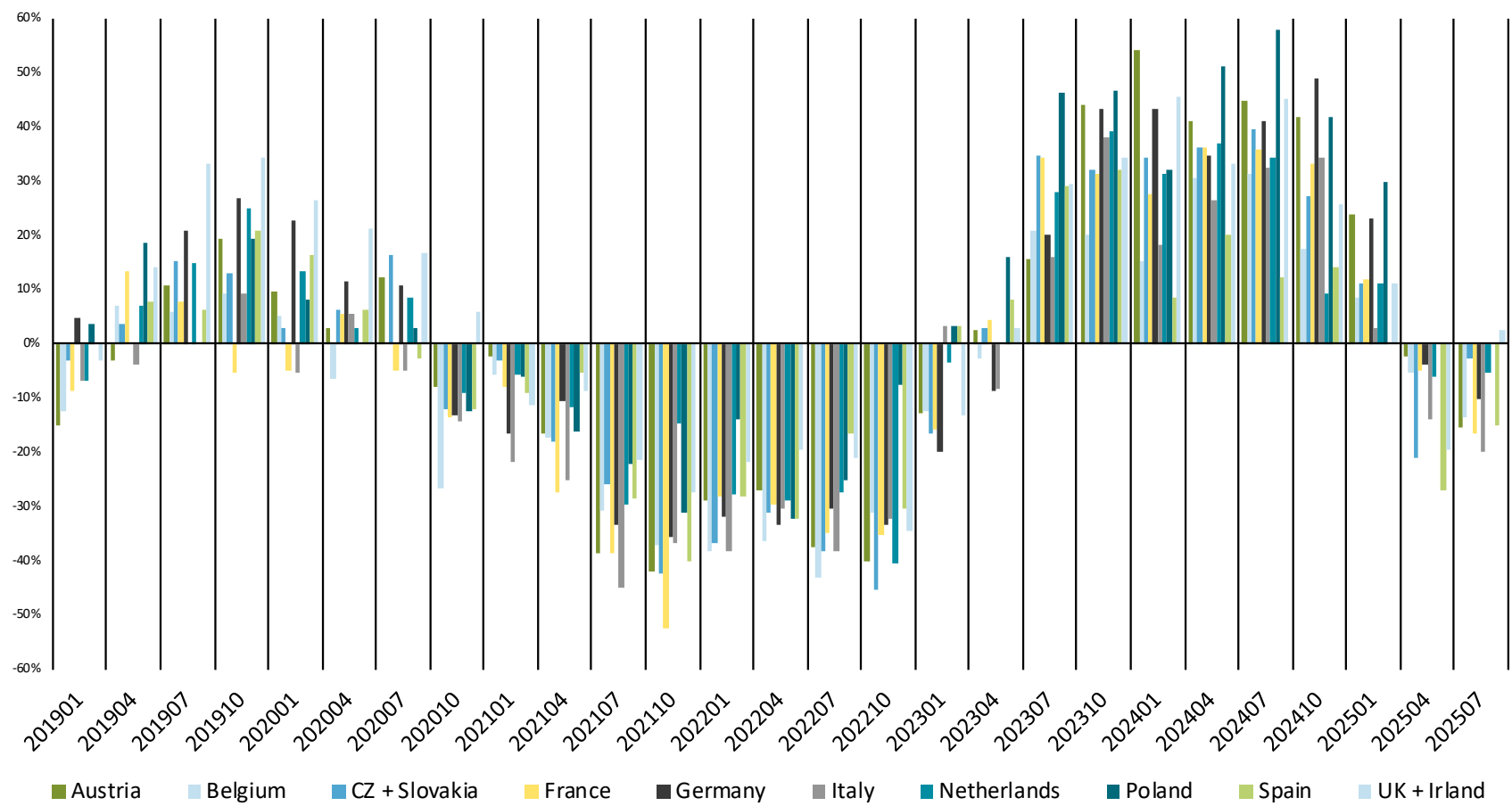
Market Volume Development in Million Euro

	2016	2017	2018	2019	2020	2021	2022	2023	2024e	2016 %-change	2017 %-change	2018 %-chg.	2019 %-chg.	2020 %-chg.	2021 %-chg.	2022 %-chg.	2023 %-chg.	2024e %-chg.
Finland	748	787	772	840	917	704	789	843	788	21	5	-2	9	9	-23	12	7	-7
Romania	501	614	767	777	709	852	1.055	1.259	1.038	6	23	25	1	-9	20	24	19	-18
Ireland	340	371	439	428	355	371	420	524	367	-13	9	19	-3	-17	4	13	25	-30
Bulgaria	343	293	339	343	281	271	593	623	338	-21	-15	16	1	-18	-4	118	5	-46
Portugal	276	296	366	356	349	441	490	502	560	-11	7	24	-3	-2	27	11	2	12
Slovakia	309	322	327	294	298	354	447	507	433	-11	4	2	-10	1	19	26	14	-15
Lithuania	292	260	261	145	206	381	460	452	278	27	-11	0	-45	43	85	20	-2	-38
Greece	117	110	156	137	228	278	232	285	293	-5	-6	41	-12	66	22	-17	23	3
Latvia	131	138	184	168	128	192	312	342	174	83	5	34	-9	-24	50	62	10	-49
Estonia	167	153	168	162	160	221	283	289	152	26	-8	10	-3	-2	39	28	2	-47
Slovenia	142	151	190	182	129	158	188	202	174	-4	6	26	-4	-29	23	19	7	-14
Croatia	124	161	183	231	204	227	300	308	258	79	30	13	26	-12	11	32	3	-16
Cyprus	10	10	15	13	14	12	14	16	16	-23	-6	50	-8	7	-17	15	14	5
Malta	2	1	2	2	3	3	3	6	3	-10	-25	14	17	40	11	12	82	-43

Main simplifications and assumptions: Converted at annual average inflation and currency exchange rates

Source: VDMA Agricultural Machinery, August 2025

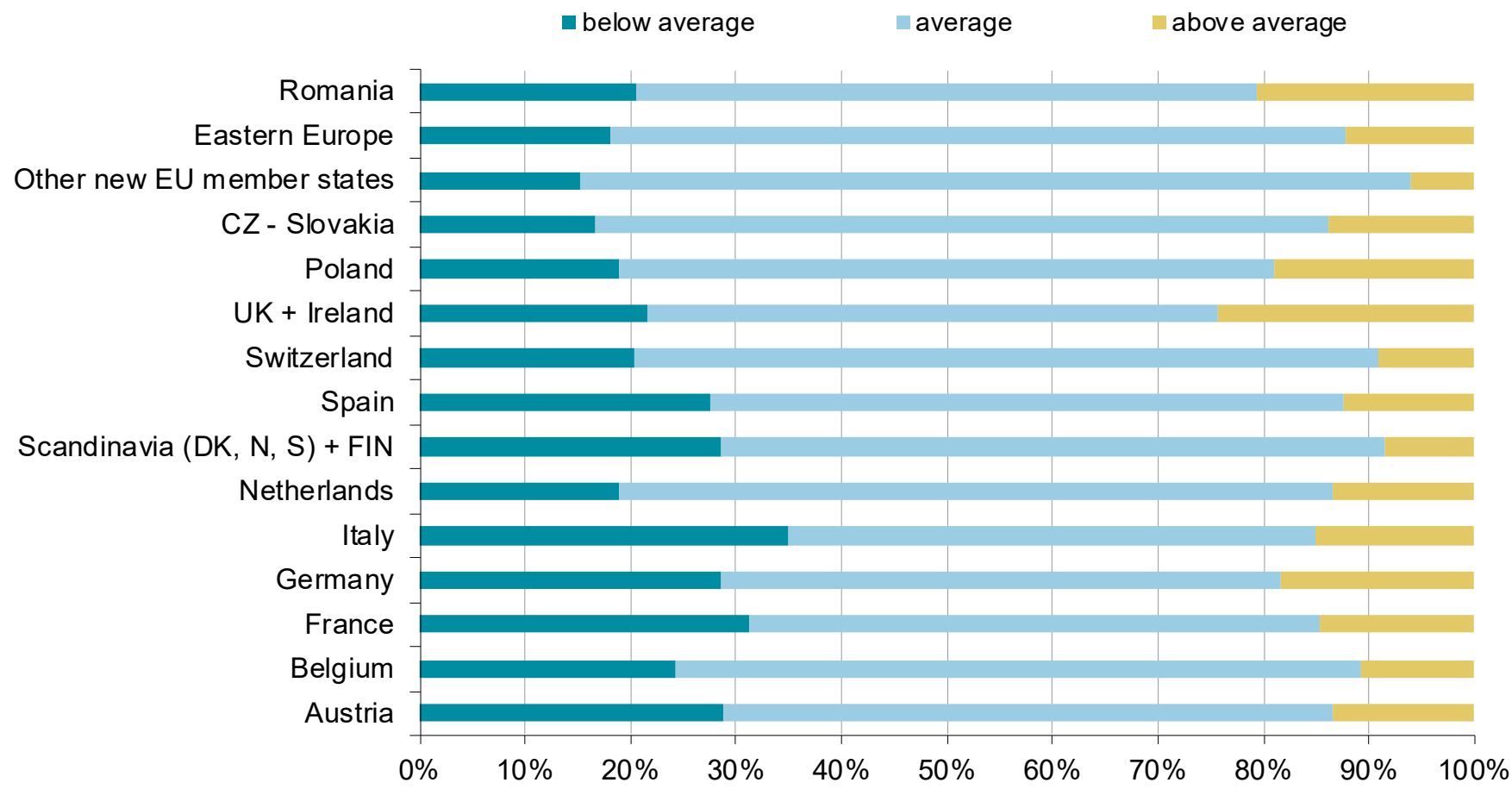
Market Climate –Dealer Stock



Current dealer stock level
with new machines
compared to the average of
the past 3 years

Source: CEMA Business Barometer, July 2025

Market Climate –Dealer Stock



Current dealer stock level with new machines compared to the average of the past 3 years

Source: CEMA Business Barometer, July 2025

Market Climate – Ranking

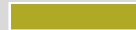
	Country	Index		
		202506	202507	202508
1	Poland	31	27	32
2	Spain	30	33	23
3	UK + Ireland	25	27	21
4	Scandinavia (DK, N, S) + FIN	15	20	20
5	Czech Republic + Slovakia	10	11	18
6	Italy	16	25	17
7	Austria	17	18	16
8	Switzerland	1	3	12
9	Germany	13	12	11
10	Belgium	5	12	10
11	Netherlands	6	7	6
12	France	9	7	6
13	Other new EU member states	-1	14	2
14	Romania	4	4	-4
15	Eastern Europe	-13	-2	-8

Explanatory note:

Possible index scale: from -100 to +100



→ positive index value = majority of respondents expect for the next six months an **increasing** turnover from the respective country (compared to the previous year's level)



→ negative index value = majority of respondents expect for the next six months a **decreasing** turnover from the respective country (compared to the previous year's level)

All single market indications given in the survey are summed up and weighted according to the extent of expected decrease/increase.

Country ranking ascending from highest increase resp. lowest decrease to lowest increase resp. highest decrease. The index figures do not show expected %-change rates in turnover, just the expected trend up/down (based on majorities)!

Ranking for
Total Agricultural Machinery
 according to the expected
 turnover on single European
 markets

Source: CEMA Business Barometer, August 2025

Market Climate – Ranking

	Country	Index		
		202506	202507	202508
1	Poland	39	26	35
2	Scandinavia (DK, N, S) + FIN	22	25	24
3	Czech Republic + Slovakia	14	15	20
4	Spain	30	29	20
5	UK + Ireland	26	24	13
6	Austria	16	15	12
7	Switzerland	1	-3	11
8	Italy	14	21	10
9	Other new EU member states	4	19	9
10	Romania	13	20	6
11	Eastern Europe	-4	15	1
12	Germany	3	3	0
13	Belgium	-7	13	-2
14	Netherlands	13	2	-8
15	France	-1	-3	-10

Explanatory note:

Possible index scale: from -100 to +100



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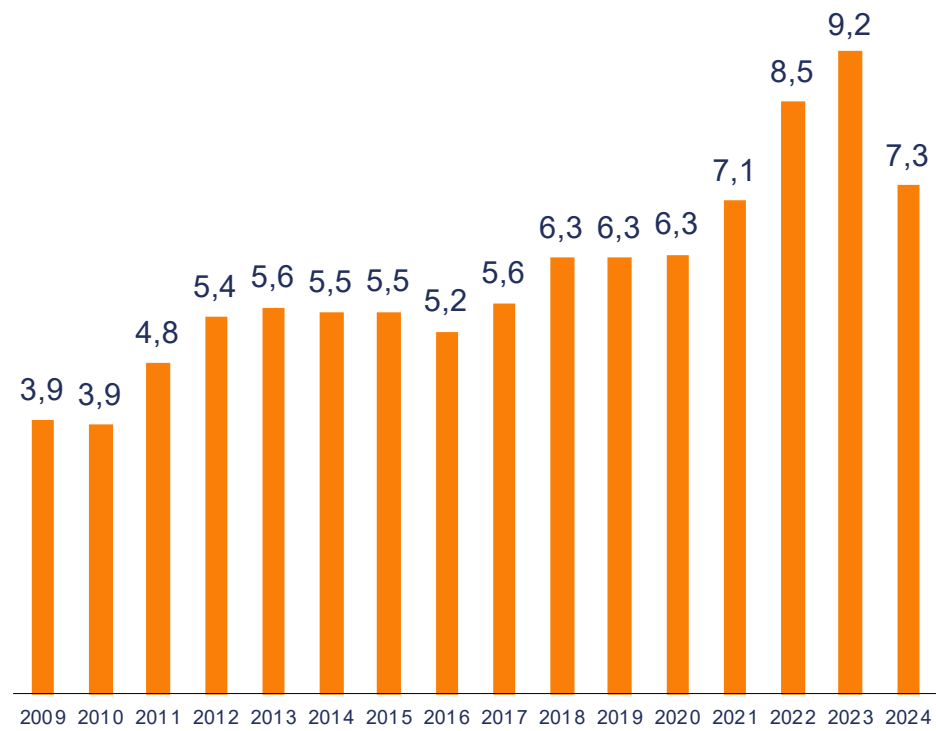
Ranking for
Tractors, Arable and
Harvesting Equipment
according to the expected
turnover on single European
markets

Source: CEMA Business Barometer August 2025

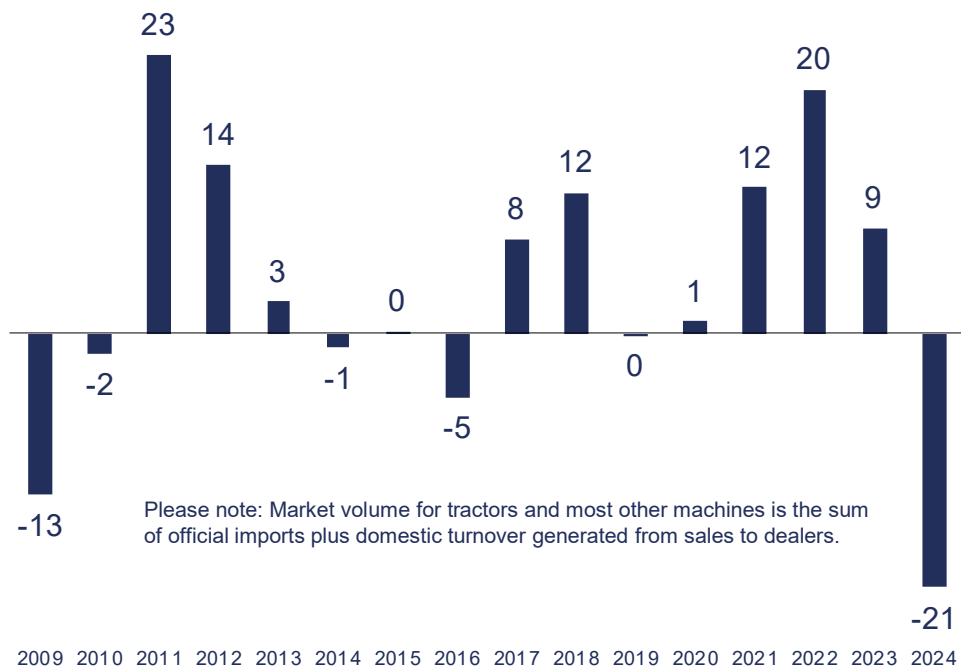
03 Market in Germany

Market in Billion Euro

Market Volume in Bn. Euros



%-change in nominal terms



Source: VDMA Agricultural Machinery, March 2025

Market in Million Euro

Kind of machinery	Imports				Market Volume			
	2022	2023	2024	Change	2022	2023	2024	Change
Tractors total	1.412,6	1.603,5	995,8	-37,9%	2.699,7	3.458,6	2.546,8	-26,4%
Soil working equipment	237,5	236,1	149,7	-36,6%	356,2	366,8	249,0	-32,1%
Implements for sowing, fertilizing, spraying	137,6	164,9	150,9	-8,5%	416,4	472,2	450,9	-4,5%
Harvesting machinery	550,9	587,9	396,2	-32,6%	1.146,3	1.252,2	911,1	-27,2%
Equipment for livestock production	231,3	302,5	255,1	-15,7%	323,5	404,6	352,4	-12,9%
Conveying devices for agriculture	56,3	42,8	32,1	-25,2%	91,7	69,1	54,5	-21,1%
Trailers for agricultural purposes	109,4	117,2	88,6	-24,4%	172,4	177,6	147,2	-17,1%
Other agricultural machines including parts	2.926,7	2.810,8	2.343,3	-16,6%	3.300,6	3.043,9	2.588,3	-15,0%
Total	5.662,2	5.865,6	4.411,7	-24,8%	8.506,8	9.245,0	7.300,1	-21,0%

Listed single machines excluding turnover with parts

Source: German Federal Statistics Agency, VDMA Agricultural Machinery

Market in Units

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tractors	34.611	32.220	28.248	33.695	27.669	28.977	32.039	34.472	30.360	30.336	29.291
Combine harvesters	1.865	1.891	1.526	1.528	1.578	1.334	1.186	1.183	1.199	1.485	1.083
Balers	2.144	2.126	2.071	2.080	2.388	2.325	2.184	2.209	2.380	1.965	1.499
Forage harvesters	531	560	492	540	562	563	445	515	526	435	386
Mowers (as of 2023 only Disc Mowers)	10.080	8.820	7.380	8.165	8.854	8.470	8.249	8.494	8.976	7.482	6.834
Tedders and rakes	9.913	8.917	7.355	8.215	8.659	8.147	8.021	8.574	9.122	8.283	6.532
Soil working equipment	13.109	11.018	9.924	10.427	11.284	9.469	9.796	9.913	11.366	11.286	7.876
Sprayers	2.990	2.513	1.981	1.956	1.899	1.637	1.779	2.333	1.724	1.766	1.948

Referring to the calendar or seasonal year

Source: VDMA Agricultural Machinery, March 2025

Your Contact

FOR FURTHER INFORMATION:

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Compliance Reminder

We would like to draw your attention to the provisions of European and national competition law pursuant to which it is not allowed to discuss competition-related topics, such as prices or discounts, or to otherwise exchange sensitive company data in the course of association meetings. Forecasts of future business development are particularly critical in this instance, and can only be made in aggregated form through VDMA.

Furthermore, it is not permissible to agree on industry-related patterns of behaviour and/or pass resolutions and make arrangements in this respect. Doing so all the same, would be subject to severe fines that have to be paid by the association and its member companies. This is why these rules have to be adhered to without exception.

For any queries, please do not hesitate to approach the responsible officer in your company, your contact person at VDMA or VDMA Legal Services. Additional information can be found in the “Do’s and Don’ts” (Code of Conduct). Here you can directly access the [VDMA compliance programme](#).