

**COCERAL CROP FORECAST - GRAINS
DECEMBER 2021**



area	Austria		Belgium/Lux.		Denmark		Finland		France		Germany		Greece		Ireland		Italy		Netherlands		Portugal		Spain		Sweden		TOTAL	
yield																									EU-14			
production	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
SOFT WHEAT																												
area	258	261	190	204	538	555	210	205	4,944	4,924	2,911	2,920	120	110	62	60	525	550	119	125	50	50	1,840	1,810	480	475	12,247	12,249
yield	55.0	55.0	79.7	80.0	70.0	80.0	34.0	40.0	71.3	70.0	73.6	75.6	23.0	23.0	99.4	100.5	53.0	53.5	86.0	92.0	21.0	21.0	39.0	35.5	63.1	66.5	64.6	64.9
production	1,419	1,436	1,517	1,629	3,766	4,440	714	820	35,251	34,468	21,411	22,069	276	253	616	603	2,783	2,943	1,023	1,150	105	105	7,176	6,426	3,028	3,159	79,086	79,500
DURUM WHEAT																												
area	19	21							287	279	37	38	350	385			1,290	1,350			7	6	260	255			2,250	2,334
yield	44.0	44.0							54.1	53.0	55.4	53.2	21.0	21.0			30.0	30.0			18.5	25.5	28.0	30.0			31.9	31.8
production	84	92	0	0	0	0	0	0	1,553	1,479	207	202	735	809	0	0	3,870	4,050	0	0	13	15	728	765	0	0	7,189	7,412
BARLEY																												
area	123	121	38	39	622	575	389	400	1,723	1,700	1,546	1,550	150	140	184	186	240	260	30	35	23	23	2,650	2,750	271	291	7,989	8,070
yield	59.0	59.0	75.4	75.4	55.0	61.0	26.3	34.0	66.2	64.0	67.7	66.5	23.0	23.0	82.2	81.7	38.5	38.0	68.0	80.0	22.1	22.0	34.5	32.0	40.0	50.5	50.8	50.2
production	726	714	288	297	3,421	3,508	1,023	1,360	11,406	10,880	10,458	10,314	345	322	1,512	1,520	924	988	204	280	51	51	9,143	8,800	1,084	1,470	40,586	40,502
thereof SPRING BARLEY																												
area	32	31	3	3	546	515	389	400	537	540	299	300			114	115			20	25	23	23	2,284	2,440	250	270	4,498	4,662
yield	44.0	45.0	47.0	47.0	50.0	59.0	26.3	34.0	60.9	60.0	51.8	53.0			70.0	73.1			64.0	75.0	22.1	22.0	35.6	33.1	38.3	50	41.8	42.6
production	141	140	15	15	2,730	3,039	1,023	1,360	3,270	3,240	1,552	1,590	0	0	801	840	0	0	128	188	51	51	8,124	8,076	957	1,345	18,792	19,883
CORN																												
area	208	210	48	52	6	6			1,493	1,550	419	425	140	130			595	590	12	12	105	105	362	355	2	2	3,390	3,437
yield	112.0	110.0	107.0	105.0	63.0	73.0			94.9	89.0	100.5	93.0	100.0	100.0			100.0	100.0	95.0	100.0	78.5	78.0	100.5	98.5	50.0	50.0	97.9	94.0
production	2,330	2,310	516	546	38	44	0	0	14,169	13,795	4,206	3,953	1,400	1,300	0	0	5,950	5,900	114	120	824	819	3,638	3,497	10	10	33,194	32,293
RYE																												
area	33	40	2	2	108	120	21	22	42	40	632	633	15	15			4	4	2	2	19	19	126	128	25	25	1,029	1,050
yield	47.0	47.0	56.0	56.5	60.0	63.0	34.5	31	43.9	43.0	52.9	55.6	22.0	22.9			31.0	32.4	35.0	45.0	11.0	11.2	24.5	23.0	55.2	59.4	48.0	49.8
production	155	188	11	11	648	756	72	68	184	172	3,345	3,517	33	34	0	0	12	13	7	9	21	21	309	294	138	149	4,936	5,233
OATS																												
area	24	24	4	4	68	70	312	315	61	58	177	180	44	44	28	27	105	100	1	1	54	54	515	505	167	175	1,560	1,557
yield	36.0	36.0	44.0	44.0	48.0	53.0	28.7	34.5	45.1	44.0	43.7	44.1	21.0	22.0	83.3	82.0	22.5	23.1	5.0	6.0	14.5	14.5	23.1	20.0	32.6	39.0	30.4	31.7
production	86	86	16	16	326	371	895	1,087	275	255	773	793	92	97	233	221	236	231	1	1	78	78	1,190	1,010	545	683	4,748	4,929
SORGHUM/Mixed grains																												
area	12	12	1	1	0	0			85	90	7	7	1	1			50	45	0	0			6	6	11	11	173	173
yield	28.0	28.0	15.0	15.0	0.0	0.0			59.7	53.0	36.5	38.2	51.0	52.6			67.0	68.6	0.0	0.0			44.2	42.0	35.0	35.7	56.3	53.1
production	33	33	2	2	0	0			507	477	27	27	5	5	0	0	335	309	0	0	0	0	27	25	39	39	975	916
TRITICALE																												
area	50	50	5	5	7	5			332	322	329	330					30	25	1	1	13	13	271	265	25	25	1,063	1,041
yield	52.0	52.0	51.0	51.0	60.0	63.0			51.8	50.0	58.4	59.6					30.0	30.6	5.0	6.0	19.2	20.4	29.2	26.0	54.0	55.0	47.1	46.3
production	260	260	26	26	42	32	0	0	1,720	1,610	1,920	1,967	0	0	0	0	90	77	1	1	25	27	791	689	135	138	5,009	4,824
TOTAL GRAINS																												
area	727	739	288	307	1,349	1,331	932	942	8,967	8,963	6,058	6,083	820	825	274	273	2,839	2,924	165	176	271	270	6,030	6,074	981	1,004	29,701	29,910
yield	70.1	69.3	82.4	82.4	61.1	68.7	29.0	35.4	72.6	70.4	69.9	70.4	35.2	34.2	86.2	85.9	50.0	49.6	81.8	88.6	41.2	41.3	38.1	35.4	50.7	56.2	59.2	58.7
production	5,092	5,119	2,375	2,526	8,241	9,150	2,705	3,335	65,065	63,136	42,348	42,841	2,887	2,820	2,362	2,344	14,200	14,510	1,349	1,560	1,117	1,116	23,002	21,506	4,979	5,646	175,722	175,608

1) Excluding canary birdseed and buckwheat.

**COCERAL CROP FORECAST - GRAINS
DECEMBER 2021**



area 1,000 ha	Cyprus		Czech Rep.		Estonia		Hungary		Latvia		Lithuania		Malta		Poland		Slovakia		Slovenia		Romania		Bulgaria		Croatia		TOTAL		
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	
yield 100 kg/ha																													
production 1,000 t																													
SOFT WHEAT																													
area			785	820	180	180	920	925	537	535	942	940			2,410	2,400	310	350	32	33	2,150	2,075	1,140	1,142	175	175	21,829	21,824	
yield			64.0	60.0	40.0	44.0	52.0	52.2	45.0	48.0	48.0	50.0			47.0	48.3	56.0	53.0	47.0	49.1	51.5	38.0	63.0	50.0	48.0	49.6	59.0	57.5	
production	0	0	5,024	4,920	720	792	4,784	4,829	2,417	2,568	4,523	4,700	0	0	11,327	11,592	1,736	1,855	150	162	11,073	7,885	7,182	5,710	840	868	128,861	125,380	
DURUM WHEAT																													
area	5	6	20	20			15	20						2	2		40	40			6	5	8	8			2,346	2,435	
yield	17.0	17.9	61.0	60.0			39.5	44.8						46.0	46.0		52.3	40.0			31.1	31.0	45.4	40.5			32.6	32.2	
production	9	11	122	120	0	0	59	90	0	0	0	0	0	9	9	0	209	160	0	0	19	16	36	32	0	0	7,652	7,850	
BARLEY																													
area	34	34	335	325	122	121	266	285	72	72	148	150	1	1	950	960	125	120	23	23	389	390	130	135	56	56	10,640	10,742	
yield	16.1	16.1	55.5	55.0	33.0	37.0	63.9	53.7	33.0	35.0	37.0	40.0	27.0	27.0	35.8	35.0	50.5	45.5	39.8	39.7	46.0	37.0	52.0	45.5	40.6	41.8	49.1	47.9	
production	55	55	1,859	1,788	401	448	1,700	1,530	239	252	548	600	3	3	3,401	3,360	631	546	92	91	1,789	1,443	676	614	228	234	52,208	51,466	
thereof SPRING BARLEY																													
area	34	34	216	210	97	97	27	30	59	59	122	123			770	770	84	88	5	5	125	125	8	8	8	8	6,054	6,219	
yield	16.1	16.1	51.2	52.5	33.0	38.0	47.2	47.0	33.0	35.0	37.0	40.0			34.0	33.0	41.5	43.9	32.0	31.6	33.0	27.5	36.0	30.9	44.0	44.0	40.5	41.2	
production	55	55	1,106	1,103	320	369	127	141	196	207	451	492	0	0	2,618	2,541	349	386	16	16	413	344	29	25	35	35	24,507	25,595	
CORN																													
area			89	81			1,025	1,000			49	50			840	800	200	195	40	40	2,595	2,600	559	550	285	285	9,072	9,038	
yield			88.5	83.0			62.8	81.2			56.0	63.0			72.0	67.8	75.0	84.5	80.0	80.9	46.5	45.0	61.0	65.0	75.0	77.0	72.9	73.3	
production	0	0	788	672	0	0	6,437	8,120	0	0	275	315	0	0	6,048	5,424	1,500	1,648	320	324	12,067	11,700	3,410	3,575	2,138	2,195	66,176	66,265	
RYE																													
area			25	27	12	13	27	27	34	34	26	26			1,030	1,030	11	12	1	1	10	11	8	7	2	2	2,216	2,240	
yield			54.0	51.0	32.0	35.0	26.5	28.9	36.0	37.0	25.0	27.0			26.0	26.7	36.9	35.0	29.3	29.3	27.6	27.0	21.8	21.0	26.0	27.6	36.7	38.1	
production	0	0	135	138	38	46	72	78	124	126	65	70	0	0	2,678	2,750	41	42	3	3	28	30	17	15	5	6	8,142	8,535	
OATS																													
area			58	48	40	41	34	34	80	80	96	95			495	495	17	14	2	2	134	140	14	15	26	26	2,556	2,547	
yield			37.0	34.0	24.0	28.0	25.5	26.7	26.0	28.0	18.0	22.0			26.4	26.6	26.0	24.5	27.6	27.7	26.8	23.0	24.5	22.0	24.0	28.1	28.7	29.5	29.5
production	0	0	215	163	96	115	87	91	209	224	172	209	0	0	1,307	1,317	44	34	6	6	359	322	34	33	62	73	7,339	7,515	
SORGHUM/Mixed grains																													
area			25	25	1	1	5	5	12	12	64	65			1,000	1,000	9	9			26	26					1,315	1,316	
yield			40.0	40.0	45.0	40.0	26.0	26.8	24.0	23.3	15.0	13.6			27.0	26.7	25.0	25.6			28.9	28.9					30.5	29.8	
production	0	0	100	100	5	4	13	13	29	28	96	88	0	0	2,700	2,673	23	23	0	0	75	75	0	0	0	0	4,014	3,921	
TRITICALE																													
area			41	41	7	7	88	88	7	7	77	80			1,080	1,080	10	10	2	2	74	71	14	15			2,463	2,442	
yield			52.0	45.0	35.0	43.0	39.0	41.5	34.0	37.0	30.0	34.0			38.0	39.3	36.9	36.2	38.0	38.1	43.7	36.0	31.6	30.0			42.1	42.1	
production	0	0	213	185	26	30	343	365	24	26	231	272	0	0	4,104	4,244	37	37	8	8	323	256	44	45	0	0	10,363	10,291	
TOTAL GRAINS																													
area	39	40	1,378	1,387	362	363	2,380	2,384	743	740	1,402	1,406	3	3	7,805	7,765	722	750	100	101	5,384	5,318	1,873	1,872	544	544	52,437	52,583	
yield	16.3	16.5	61.4	58.3	35.5	39.5	56.7	63.4	40.9	43.6	42.1	44.5	39.7	39.7	40.4	40.4	58.5	57.9	57.8	58.7	47.8	40.9	60.9	53.5	60.1	62.0	54.3	53.5	
production	64	66	8,456	8,085	1,286	1,434	13,494	15,116	3,041	3,224	5,911	6,255	12	12	31,565	31,360	4,221	4,345	578	593	25,733	21,726	11,400	10,024	3,273	3,375	284,755	281,223	

1) Excluding canary birdseed and buckwheat.

**COCERAL CROP FORECAST - GRAINS
DECEMBER 2021**



area 1,000 ha	U.K.		Serbia		Bosnia		FYRM		Albania		Moldova		TOTAL NON-EU		TOTAL EUROPE 33	
yield 100 kg/ha	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
production 1,000 t	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
SOFT WHEAT																
area	1,760	1,785	580	575	60	60	80	80	110	110	300	300	2,890	2,910	24,719	24,734
yield	81.5	81.0	50.0	46.3	32.0	30.6	30.0	30.5	32.0	32.0	28.0	28.0	65.3	64.4	59.8	58.3
production	14,344	14,459	2,900	2,662	192	184	240	244	352	352	840	840	18,868	18,740	147,729	144,120
DURUM WHEAT																
area													0	0	2,346	2,435
yield													0	0	32.6	32.2
production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,652	7,850
BARLEY																
area	1,140	1,155	86	85	14	14	48	48	9	9	120	120	1,417	1,431	12,057	12,173
yield	63.0	65.0	37.9	34.7	26.3	26.3	25.0	25.0	29.0	29.0	17.0	17.0	55.7	57.2	49.8	49.0
production	7,182	7,508	326	295	37	37	120	120	26	26	204	204	7,895	8,189	60,103	59,655
thereof SPRING BARLEY																
area	790	785	18	18									808	803	6,862	7,022
yield	61.0	58.7	26.0	24.3									60.2	57.9	42.8	43.1
production	4,819	4,608	47	44	0	0	0	0	0	0	0	0	4,866	4,652	29,372	30,246
CORN																
area	32	34	950	950	180	180	48	48	62	62	450	450	1,722	1,724	10,794	10,762
yield	54.0	53.0	68.4	71.2	38.0	37.9	34.8	35.0	32.9	33.0	33.0	33.0	53.5	55.0	69.8	70.4
production	173	180	6,498	6,761	684	682	167	168	204	205	1,485	1,485	9,211	9,481	75,387	75,746
RYE																
area	10	10	7	7	4	4	7	7	9	9			37	37	2,253	2,277
yield	60.0	60.0	22.0	21.4	22.0	22.2	15.9	16.0	10.0	10.0			28.2	28.1	36.6	37.9
production	60	60	15	15	9	9	11	11	9	9	0	0	104	104	8,246	8,639
OATS																
area	175	170	40	40	12	12	3	3	11	11			241	236	2,797	2,783
yield	61.0	60.0	21.5	20.4	21.0	21.6	13.0	13.0	22.0	22.0			50.1	49.0	30.6	31.2
production	1,068	1,020	86	82	25	26	4	4	24	24	0	0	1,207	1,156	8,546	8,671
SORGHUM/Mixed grains																
area													0	0	1,315	1,316
yield													0	0	30.5	29.8
production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,014	3,921
TRITICALE																
area	13	14											13	14	2,476	2,456
yield	48.0	47.0											42.1	42.2	42.1	42.2
production	62	66	0	0	0	0	0	0	0	0	0	0	62	66	10,426	10,357
TOTAL GRAINS																
area	3,130	3,168	1,663	1,657	270	270	186	186	201	201	870	870	6,320	6,352	58,757	58,935
yield	73.1	73.5	59.1	59.2	35.1	34.7	29.1	29.4	30.6	30.6	29.1	29.1	22.9	22.7	54.8	54.1
production	22,889	23,292	9,825	9,815	947	937	542	547	615	616	2,529	2,529	14,459	14,444	322,102	318,959

1) Excluding canary birdseed and buckwheat.