



Oilseeds and Protein Crops market situation

**Civil Dialogue Group Arable Crops
Dried fodder, Energy and Non-food crops**

1st June 2018



Contents

1. World Oilseeds

2. EU Oilseeds & Protein crops: areas & production (2018/19)

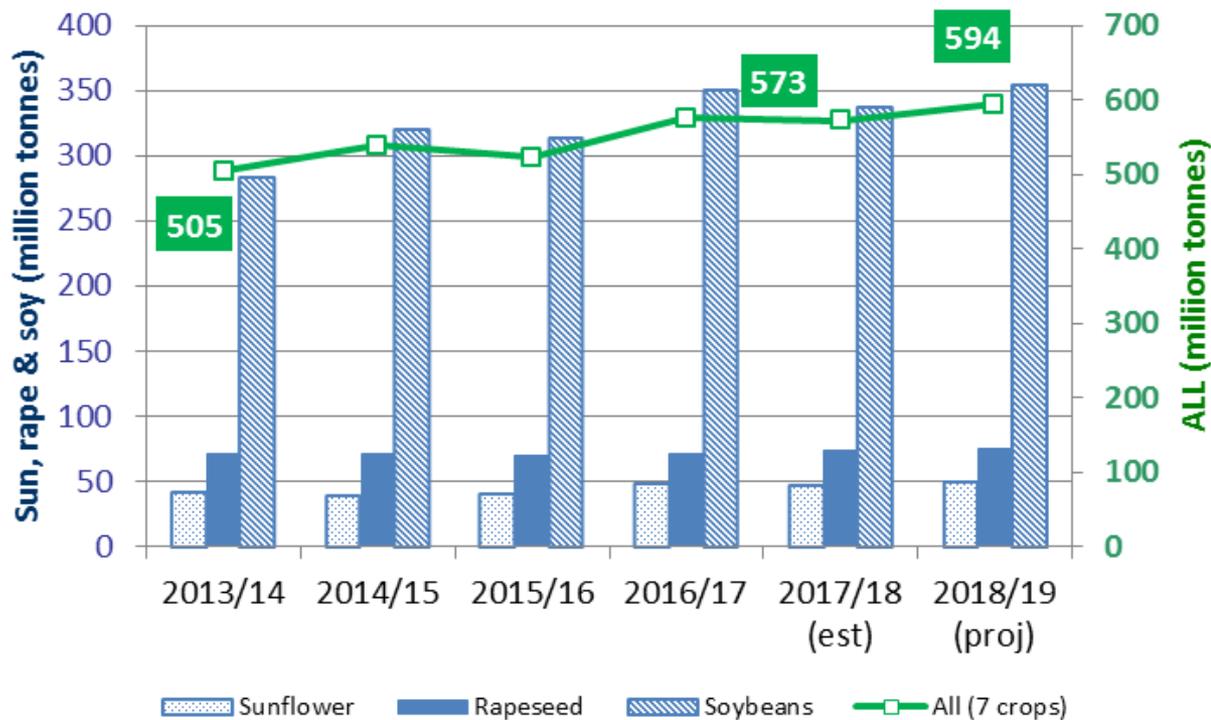
3. S&D balance sheets (oilseeds, oils, meals)

4. S&D balance sheet (protein crops)



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World oilseeds production 2018/19



Total/changes (y/y):

Oilseeds: 594 m t ↑

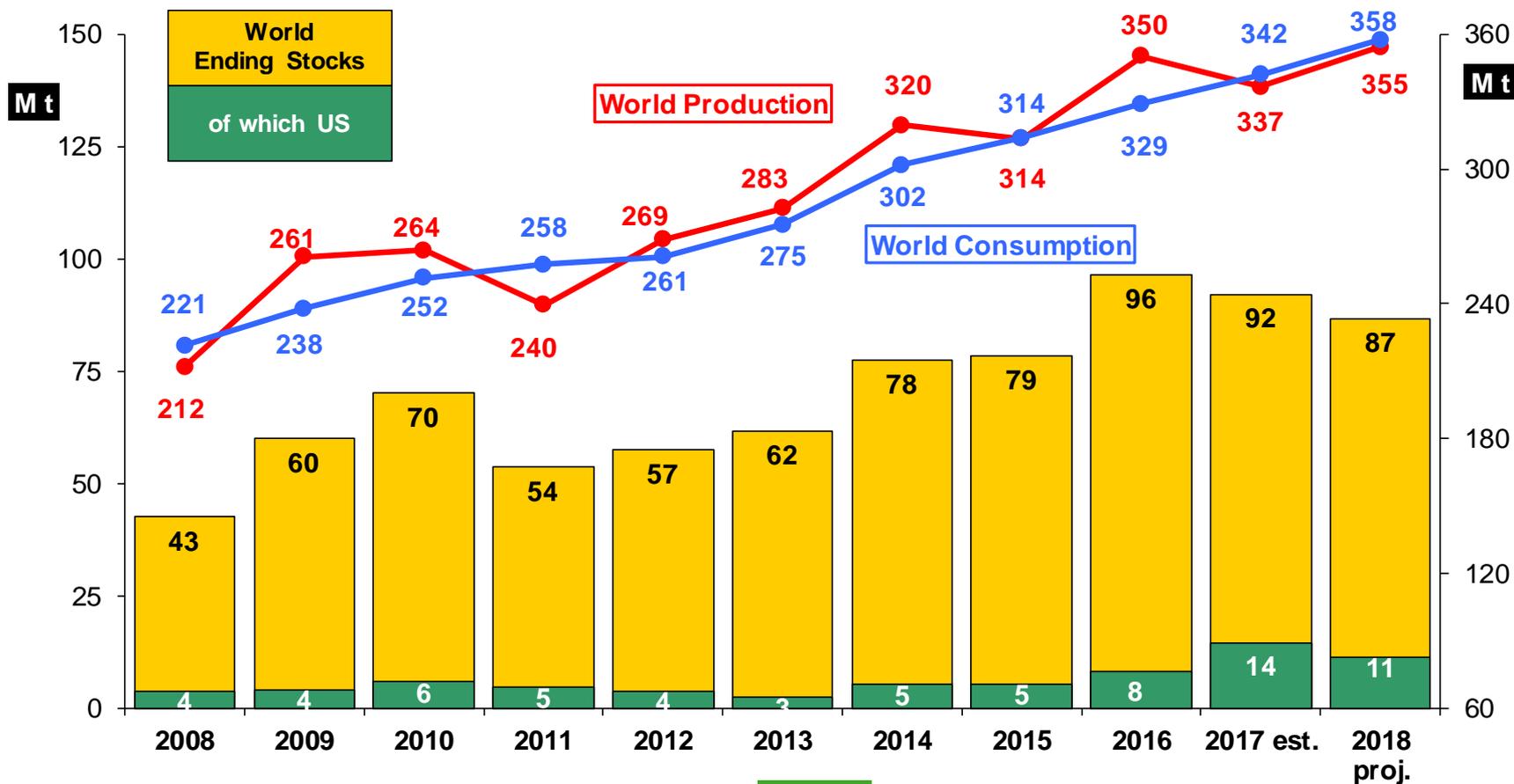
Soybeans: 355 m t ↑

Rapeseed: 75 m t ↑

Sunflower: 50 m t ↑

Source: USDA

Soybeans: production, consumption, stocks



Source: USDA May report

World oilseeds production: key messages

Total Oilseeds:

- **First projections 2018/19 marketing year: higher production** (594 m t; +10% vs 5 year average), **higher consumption** and **lower ending stocks** compared to 2017/18.

Soybeans

- production is projected up 18 m t y/y – mostly due to recovery from drought in ARG (355 m t; +11% vs 5 year average)
- US production cut y/y on lower harvested area and trend yields (116 m t)
- Production in South America: increase in ARG (up 17 m t y/y), flat production projected for BZ

Rapeseed

- Forecast at record level of 75 m t (+5% vs 5 year average)

Sunflower

- global production projected to increase to 50 m t (+15% vs 5 year average)

World oilseeds: Export prices (fob)

Export prices FOB		22 mai 2018		Changes on average					
				m/m		y/y			
		EUR/t	US \$/t	US \$/t	%	US \$/t	%		
<i>soybeans</i>	Argentina - Up River	352	415	-6	▼	-1	55	▲	15
	Brazil - Paranagua	341	403	-24	▼	-6	39	▲	11
	US Gulf	341	402	-15	▼	-4	37	▲	10
	Ukraine	366	432	-1	▬	0	53	▲	14
<i>rapeseed</i>	Australia	362	427	-2	▬	0	-13	▼	-3
	Canada	389	459	-2	▬	0	34	▲	8
	EU (Rouen)	353	416	-7	▼	-2	13	▲	3
	Ukraine	353	417	-9	▼	-2	19	▲	5
<i>sunflower</i>	EU (Bordeaux)	331	391	-14	▼	-3	-15	▼	-4
	Ukraine	320	377	1	▬	0	-1	▬	0



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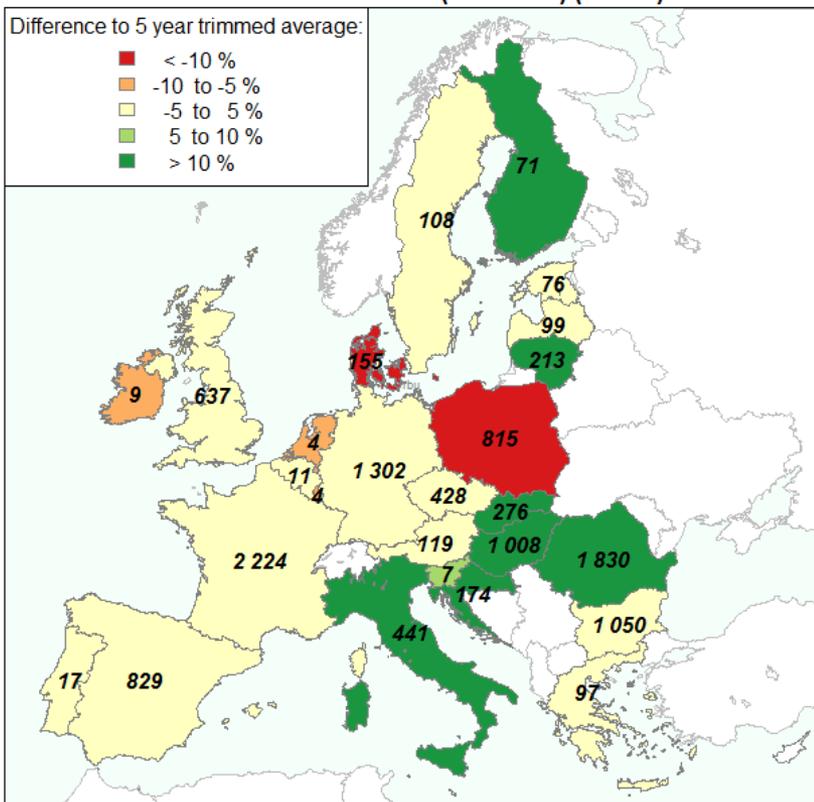
4. S&D balance sheet (protein crops) - Reminder



European Commission

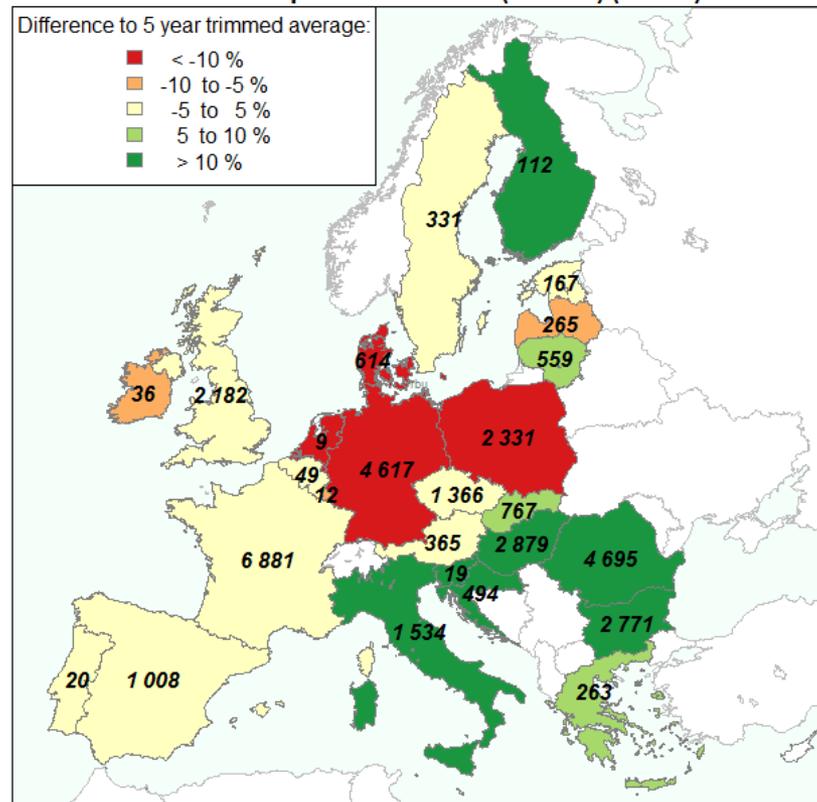
EU Oilseeds (incl. Linseed)

All oilseeds area 2018 (1000 ha) (f'cast.)



EU28 area : 12 005 (1000 ha) Difference to 5 year trimmed average: 3 %

All oilseeds production 2018 (1000 t) (f'cast.)



EU28 production : 34 346 (1000 t) Difference to 5 year trimmed average: 4 %

Calculations and cartography: European Commission DG AGRI G4 2018-05-29 © EuroGeographics for the administrative boundaries

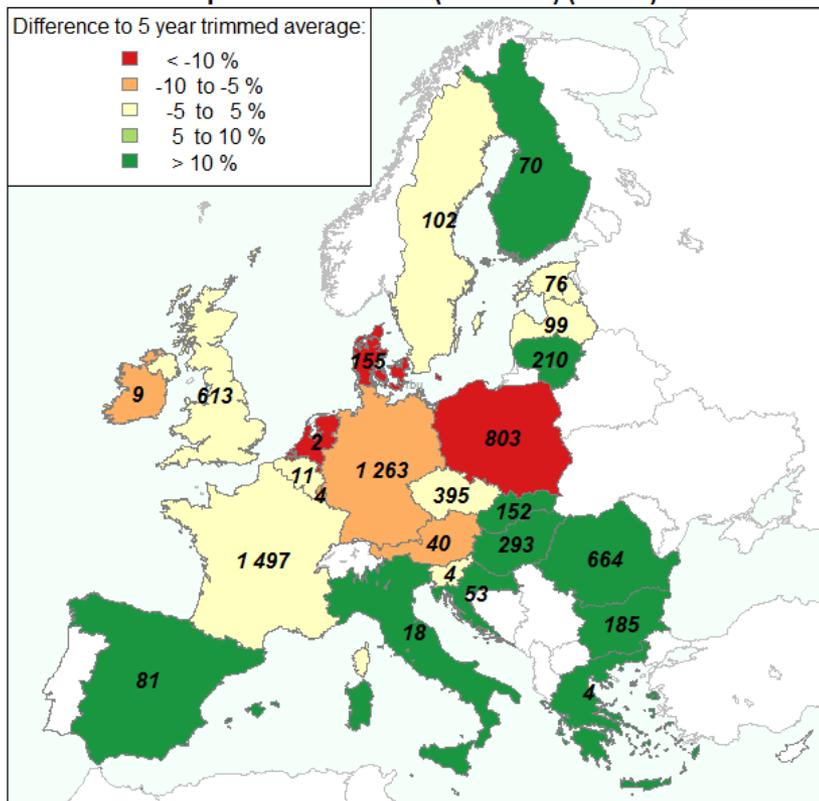
Calculations and cartography: European Commission DG AGRI G4 2018-05-29 © EuroGeographics for the administrative boundaries



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EU rapeseed

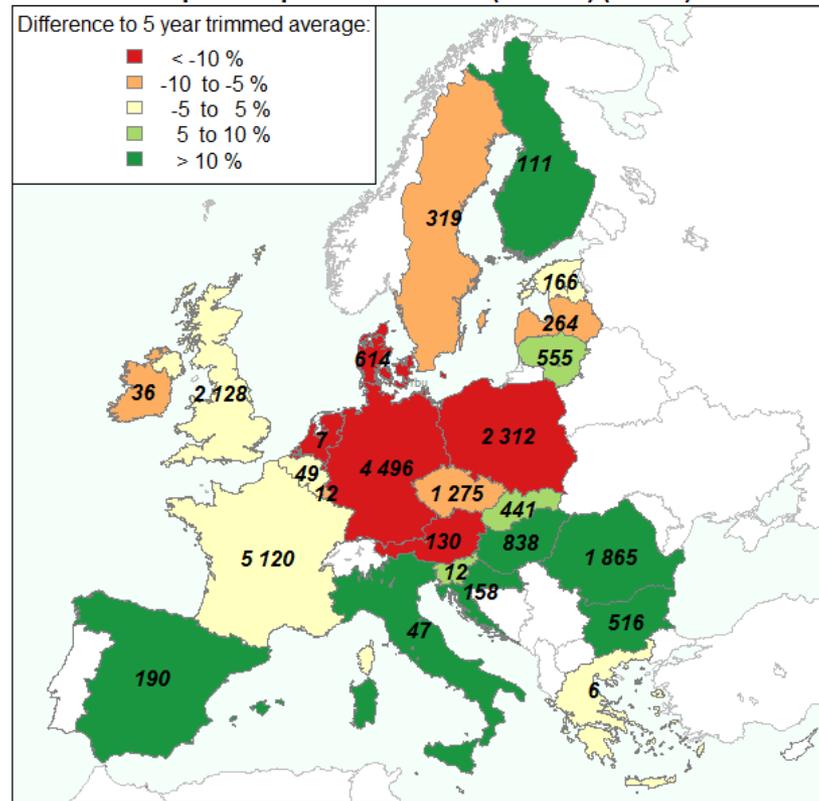
Rapeseed area 2018 (1000 ha) (f'cast.)



EU28 area : 6 802 (1000 ha) Difference to 5 year trimmed average: 2 %

Calculations and cartography: European Commission DG AGRI G4 2018-05-29 © EuroGeographics for the administrative boundaries

Rapeseed production 2018 (1000 t) (f'cast.)



EU28 production : 21 667 (1000 t) Difference to 5 year trimmed average: 0 %

Calculations and cartography: European Commission DG AGRI G4 2018-05-29 © EuroGeographics for the administrative boundaries



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JRC MARS May Bulletin: rapeseed

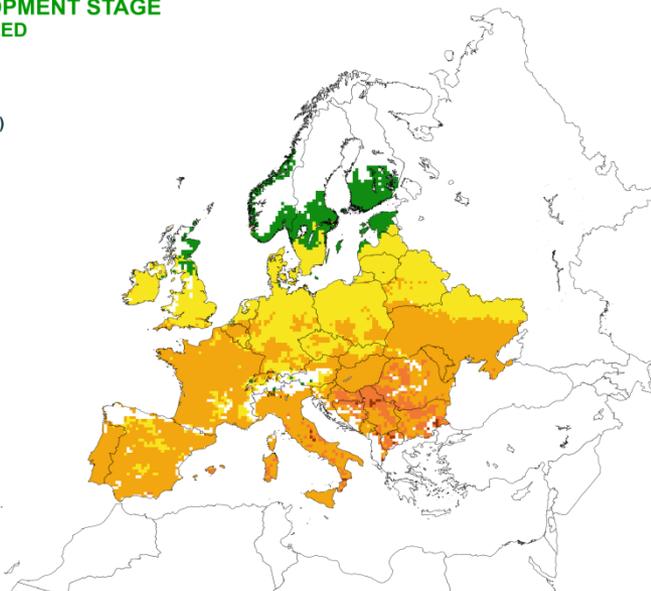
Dry and warmer-than-usual temperatures **shortened flowering period**, led to **flower abortion, bud desiccation, weak plant status**

CROP DEVELOPMENT STAGE WINTER RAPESEED

from : 01 May 2018
to : 10 May 2018

Year of interest (YOI)

Unit: -
■ vegetative
■ flowering
■ grain filling
■ ripening
■ maturity



16/05/2018
resolution: 25x25 km



© European Union 2018
Source: Joint Research Centre (JRC CGMS 12)
Processed by: Alterra consortium

MAX. TEMP. AROUND FLOWERING WINTER RAPESEED

Highest values

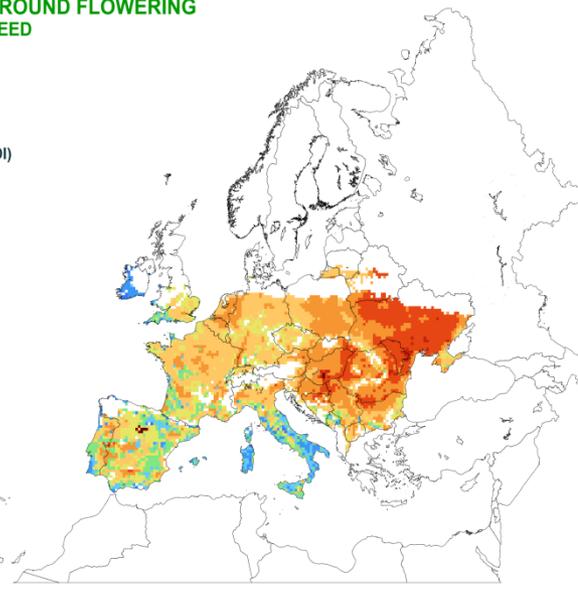
from : 01 May 2018
to : 10 May 2018

Year of interest (YOI)

Unit: degrees Celsius

■ <= 10
■ > 10 - <= 15
■ > 15 - <= 20
■ > 20 - <= 22
■ > 22 - <= 24
■ > 24 - <= 26
■ > 26 - <= 28
■ > 28 - <= 30
■ > 30 - <= 32
■ > 32 - <= 34
■ > 34 - <= 36
■ > 36

16/05/2018
resolution: 25x25 km



© European Union 2018
Source: Joint Research Centre (JRC CGMS 12)
Processed by: Alterra consortium



EU Oilseeds 2018/19: key messages

- **Area** at 12 m ha, with increase for rapeseed but decrease for soybeans – at record level last marketing year – and unchanged for sunflower.
- **Production** forecast decreased to 34.2 m t due to lower rapeseed output now forecasted at 22 m t.

EU Protein crops

EU PROTEIN CROPS AREA

Million ha	AVG 5 yrs trimmed	2017/18	2018/19 April	2018/19 May	%change 2017/18	%change 5yrs trimmed
Field peas	0.7	1.0	0.90	0.88	-13.7	20.7
Broad beans	0.6	0.7	0.65	0.65	-7.2	17.2
Sweet lupins	0.2	0.2	0.20	0.21	9.9	27.6
TOTAL	1.4	1.9	1.75	1.74	-9.0	20.2

Sources : EC - DG AGRI

EU PROTEIN CROPS PRODUCTION

Million tonnes	AVG 5 yrs trimmed	2017/18	2018/19 April	2018/19 May	%change 2017/18	%change 5yrs trimmed
Field peas	2.3	2.7	2.2	2.4	-12.8	5.9
Broad beans	2.0	2.2	1.9	2.1	-4.7	4.3
Sweet lupins	0.3	0.3	0.3	0.4	14.5	11.2
TOTAL	4.6	5.2	4.4	4.8	-7.8	5.6

Sources : EC - DG AGRI



EU Protein crops 2018/19: key messages

- **Area** forecast 9% below last year: at this stage very tentative because mostly based on last 3 years **average, not MS notification**
- **Production** forecast below last year, but still above the 5 years trimmed average thanks to good yields.



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EU oilseeds balance sheet

Thousand metric tonnes

OILSEED *	2017/18 fc				2018/19 fc			
	Rapeseed	Soybean	Sunflower	TOTAL ***	Rapeseed	Soybean	Sunflower	TOTAL ***
Beginning stocks	1 033	1 217	667	2 917	1 061	1 322	656	3 039
Usable production	21 961	2 618	10 369	34 949	21 667	2 806	9 726	34 199
<i>Area (thousand ha)</i>	6 680	947	4 232	11 859	6 802	902	4 233	11 936
<i>Yield (tonnes/ha)</i>	3.3	2.8	2.5	2.9	3.2	3.1	2.3	2.9
Imports (from third countries)	4 200	13 500	500	18 200	3 739	13 709	436	17 885
Total supply	27 195	17 335	11 536	56 066	26 467	17 838	10 818	55 123
Domestic use	25 934	15 713	10 481	52 127	25 086	16 388	9 717	51 192
<i>of which crushing</i>	25 104	14 016	9 225	48 346	24 284	14 619	8 553	47 457
Exports (to third countries)	200	300	400	900	316	153	460	929
Total use	26 134	16 013	10 881	53 027	25 402	16 542	10 177	52 121
Ending stocks****	1 061	1 322	656	3 039	1 065	1 296	641	3 002
Change in stocks****	28	106	-11	122	4	-26	-15	-37

* Marketing year: from July to June

*** Total of rapeseed, soybean and sunflower

**** At the end of the marketing year

EU oilmeals balance sheet

OILSEED MEAL *	2017/18 fc				2018/19 fc			
	Rapeseed	Soybean	Sunflower	TOTAL ***	Rapeseed	Soybean	Sunflower	TOTAL ***
Beginning stocks	50	333	100	483	50	344	100	494
Usable production	14 309	11 073	5 074	30 456	13 842	11 549	4 704	30 096
Imports (from third countries)	300	18 800	3 600	22 700	387	18 619	3 349	22 355
Total supply	14 659	30 206	8 774	53 640	14 279	30 513	8 153	52 945
Domestic use	14 195	29 544	8 374	52 113	13 796	29 855	7 797	51 449
Exports (to third countries)	415	318	300	1 032	433	315	256	1 003
Total use	14 609	29 862	8 674	53 145	14 229	30 170	8 053	52 452
Ending stocks****	50	344	100	494	50	343	100	493
Change in stocks****	-	11	-	11	-	-2	-	-2

* Marketing year: from July to June

*** Total of rapeseed, soybean and sunflower

**** At the end of the marketing year

EU vegetable oils balance sheet

Thousand metric tonnes

VEGETABLE OILS *	2016/17 est			2017/18 fc					2018/19 fc				
	Sunflower	Palm	TOTAL ***	Rapeseed	Soybean	Sunflower	Palm	TOTAL ***	Rapeseed	Soybean	Sunflower	Palm	TOTAL ***
Beginning stocks	250	500	1 500	600	175	283	475	1 533	592	175	269	492	1 528
Usable production	3 346	0	15 851	10 293	2 803	3 875	0	16 971	9 956	2 924	3 592	0	16 473
Imports (from third countries)	1 673	6 774	8 887	226	295	1 700	7 000	9 221	231	301	1 337	6 947	8 816
Total supply	5 268	7 274	26 238	11 119	3 273	5 858	7 475	27 725	10 780	3 400	5 199	7 438	26 817
Domestic use	4 530	6 647	22 851	10 227	2 298	5 207	6 841	24 574	9 855	2 337	4 537	6 804	23 533
Exports (to third countries)	455	152	1 853	300	800	381	142	1 624	336	887	395	146	1 764
Total use	4 985	6 799	24 705	10 527	3 098	5 589	6 983	26 197	10 191	3 225	4 932	6 949	25 297
Ending stocks****	283	475	1 533	592	175	269	492	1 528	589	175	268	489	1 520
Change in stocks****	33	-25	33	-8	-	-14	17	-6	-3	-	-2	-3	-7

* Marketing year: from July to June

*** Total of rapeseed, soybean, sunflower and palm oil

**** At the end of the marketing year



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EU Protein crops 2017/18 balance sheet

LAST UPDATED: 06/04/2018	Grain legumes							Fodder legumes		
	Peas	Broad beans	Lentils	Sweet lupins	Chickpeas	Beans and Other dry pulses	EUR 28	Lucerne	Green leguminous mainly Clover	EUR 28
Beginning stocks	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Usable production	2 695	1 930	55	296	66	700	5 742	36 128	14 406	50 534
Imports (from third countries)*	151	11	244	234	160	478	1 278	11	11	22
Dried	149	10	242	234	158	476		11	11	
Flour & meals	2	2	2		2	2				
Total supply	2 846	1 941	299	530	225	1 178	7 020	36 139	14 417	50 556
Total domestic use	2 155	1 517	293	530	185	1 109	5 789	34 965	14 414	49 379
Food (dried)	618	236	293	5	185	517	1 854			
Animal feed	1 537	1 281		525		592	3 936	34 965	14 414	
Non-food industrial use										
Exports (to third countries)*	691	424	5		40	69	1 231	1 174	3	1 178
Dried	689	423	4		39	67		1 174	3	
Flour & meals	2	2	2		2	2				
Total use	2 846	1 941	299	530	225	1 178	7 020	36 139	14 417	50 556
Ending stocks	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a



EU Protein crops 2017/18 balance sheet

Comments welcome:

- Which crops to include?
- Opening/closing stocks: which data?
- Food/feed consumption: which data?



Thank you for your attention!

Market data the for cereals, oilseeds and protein crops are available at the EU Crops Market Observatory .

<https://ec.europa.eu/agriculture/market-observatory/crops>