



# Civil Dialog Group Dried fodder

2 June 2017



European  
Commission

# CONTENT

1. Agro-weather
2. EU Cereals
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4. EU Protein crops

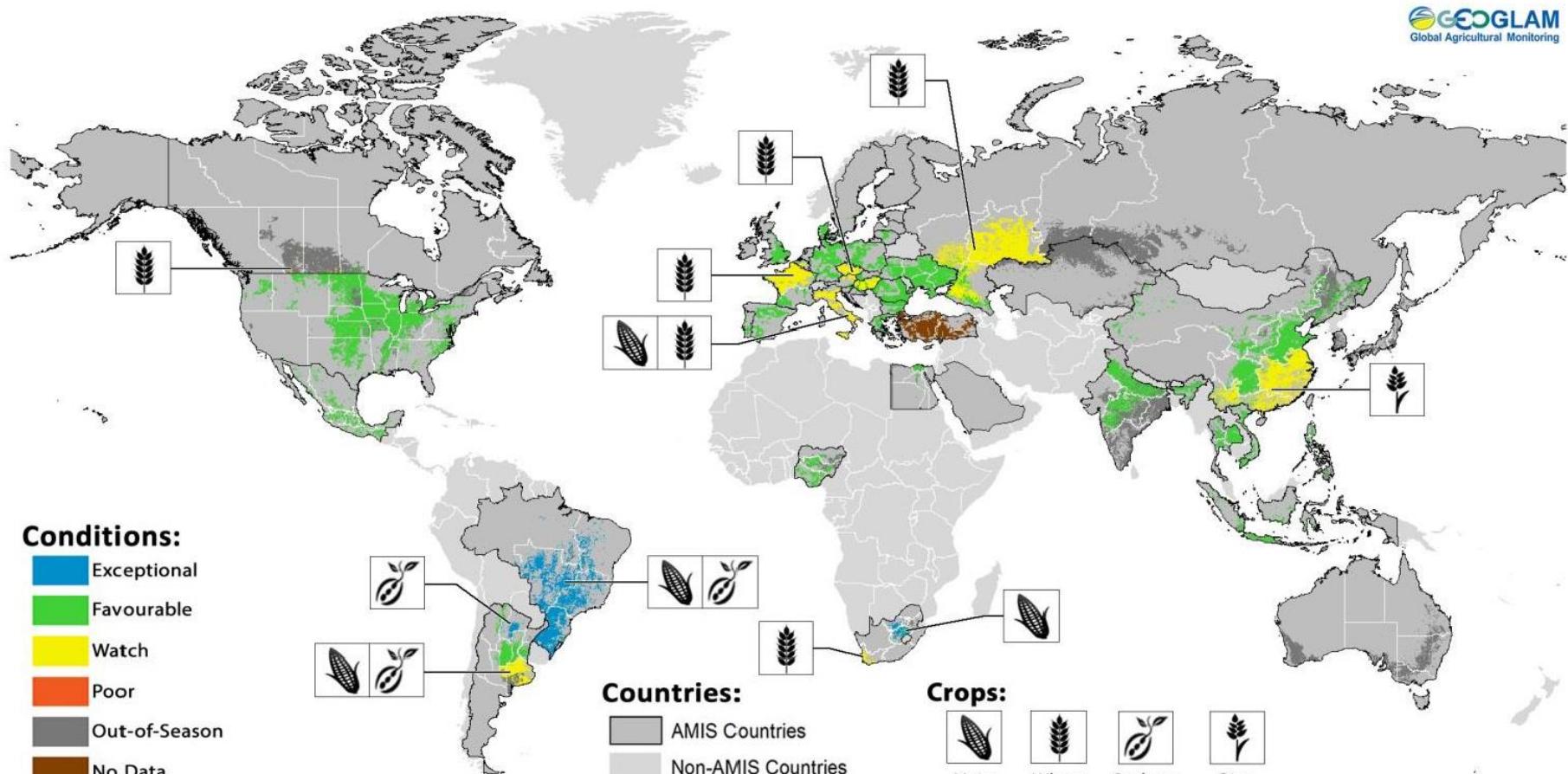


# 1. Agro & Weather



# GLOBAL

GEOGLAM  
Global Agricultural Monitoring





## Key messages

### **Wheat**

Mixed weather conditions in the northern hemisphere : slow down of spring sowings and winter crop development (Canada)

Good weather conditions in the southern hemisphere for wheat planting (Brazil, Argentina)

### **Maize**

Overall conditions in the southern hemisphere are favourable to exceptional with very good production prospects (harvest in Brazil and Argentina)

Maize sowings progress in the northern hemisphere under generally favourable conditions: sowings completed at 96% in France (88%), 83% in Russia and 95 % in Ukraine.

### **Oilseeds**

The soybeans harvest is done in good conditions in the southern hemisphere (Brazil 95%; Argentina 75%).

In the northern hemisphere, planting is difficult in Canada and partly in the US corn belt; Sowings in Ukraine complete 90% (88% y/y)

# EU 28: areas of concern

## AREAS OF CONCERN - EXTREME WEATHER EVENTS

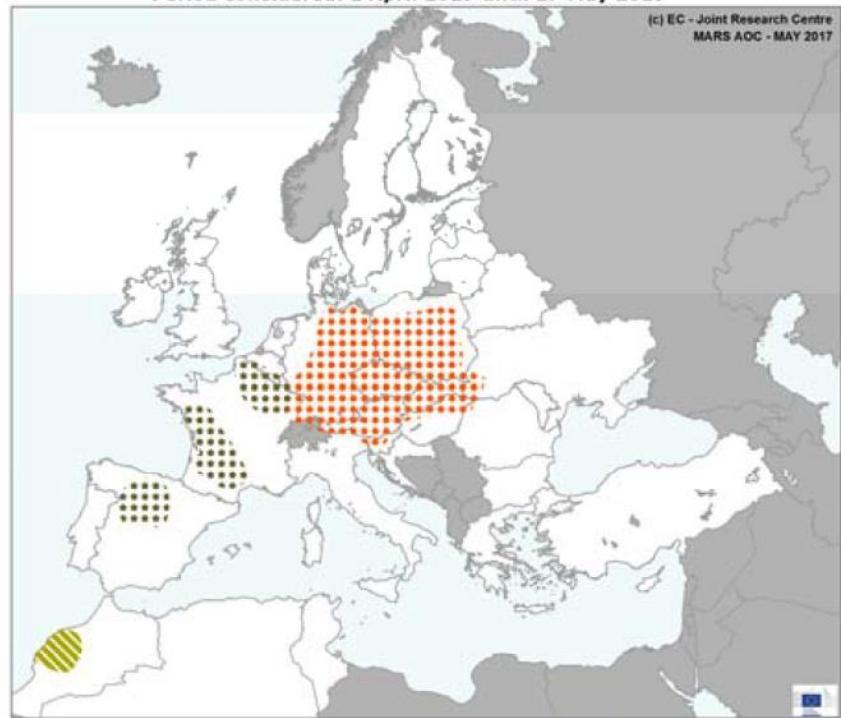
Based on weather data from 1 April until 27 May 2017



 Rain deficit  Cold spell  Hot and Dry

## AREAS OF CONCERN - WINTER CROPS

Period considered: 1 April 2017 until 27 May 2017



 Flowering impacted  Growth impacted  Storage organs impacted



## EU 28 (01 April to 27 May)

**Spain:** persistent dry conditions; vegetative growth impacted in Castilla y Leon (barley).

**Italy:** dry conditions in southern regions no serious impact on durum wheat (grain-filling phase).

**France:** in western regions, durum wheat suffered from a persistent lack of precipitation, while winter barley and soft wheat were hampered by persistent low soil moisture and cold conditions in northern regions.

**Low minimum temperatures** affected rapeseed flowering in **Germany**, central Europe (**the Czech Republic, Slovakia, Austria, Hungary, Slovenia**) and **Poland**. Delays in maize sowings in Germany and Poland.



# EU 28 pastures

## Cumulated fAPAR comparison

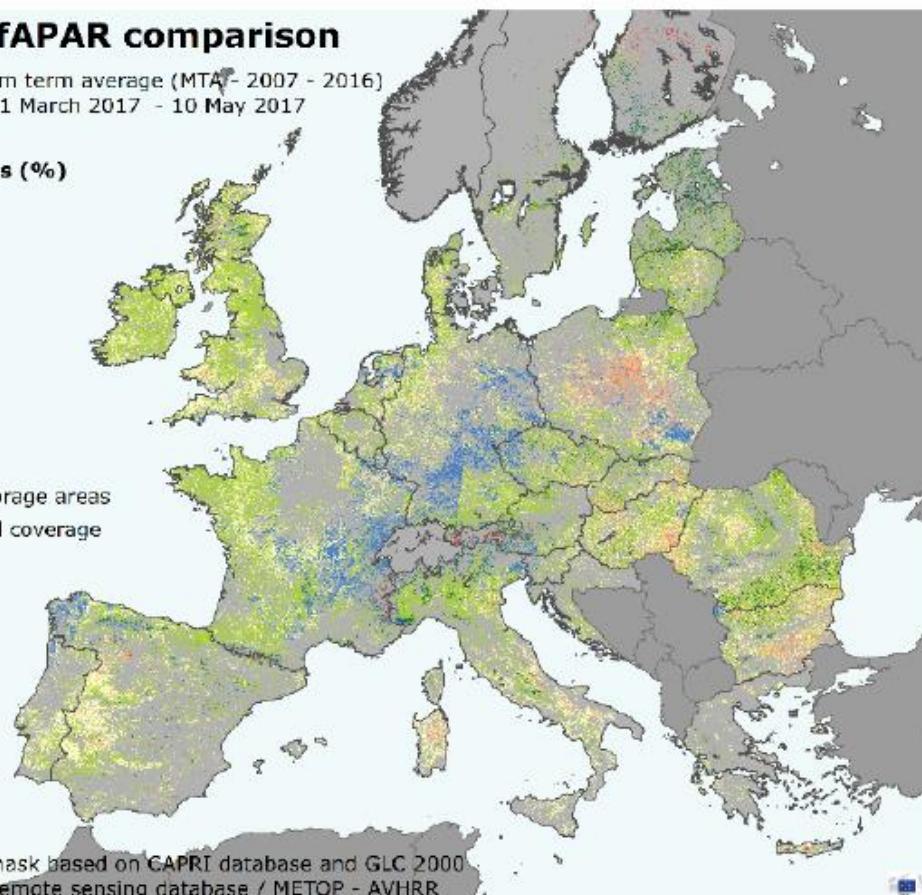
Current year - Medium term average (MTA) - 2007 - 2016

Considered period: 01 March 2017 - 10 May 2017

Relative differences (%) compared to MTA

- ≥ 50
- ≥ 25
- ≥ 5
- ±
- ≤ -5
- ≤ -25
- ≤ -50

No pasture / forage areas  
Relevant cloud coverage (1 - 10 May)



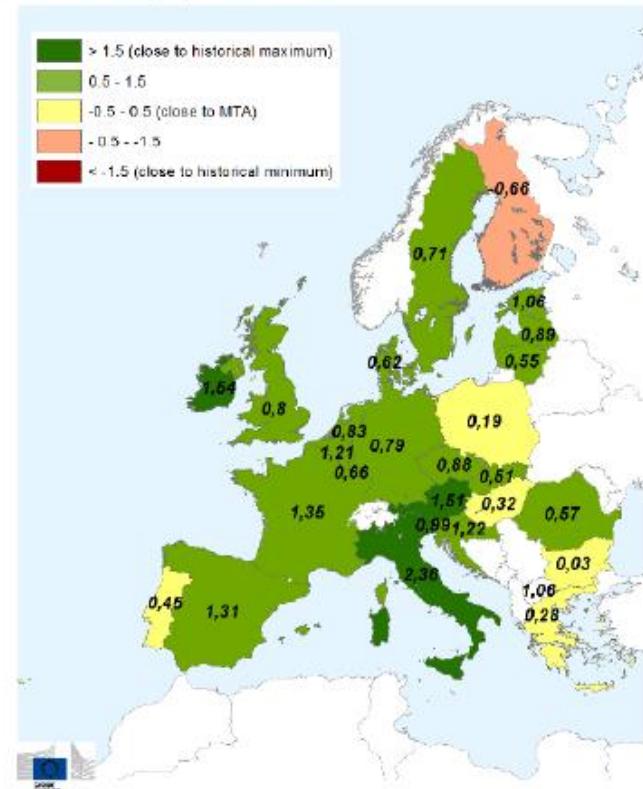
## Relative index of pasture productivity

Period of analysis: 1st March - 10 May 2017

Index based on METOP-AVHRR smoothed fAPAR10-day product.

Historical archive (MTA) from 2008 to 2017

- > 1.5 (close to historical maximum)
- 0.5 - 1.5
- 0.5 - 0.5 (close to MTA)
- 0.5 - -1.5
- < -1.5 (close to historical minimum)





## 2. EU Cereals



### Cereals balance sheet:Marketing year: 2016/2017

Million tonnes  
EUR 28

<u>mai-17</u>	Cereals balance sheet:Marketing year: 2016/2017									
	Common wheat Barley Durum Maize Rye Sorghum Oats Triticale Others									
<b>Beginning stocks (01.07.2016)</b>	<b>14,7</b>	<b>7,6</b>	<b>2,8</b>	<b>12,3</b>	<b>1,0</b>	<b>0,2</b>	<b>1,6</b>	<b>2,3</b>	<b>3,0</b>	<b>45,5</b>
<b>Usable production</b>	<b>134,4</b>	<b>59,6</b>	<b>9,2</b>	<b>60,6</b>	<b>7,3</b>	<b>0,6</b>	<b>8,0</b>	<b>11,5</b>	<b>3,5</b>	<b>294,6</b>
<b>Import</b>	<b>3,3</b>	<b>0,4</b>	<b>1,8</b>	<b>11,7</b>	<b>0,0</b>	<b>0,1</b>	<b>0,0</b>	<b>0,0</b>	<b>0,2</b>	<b>17,6</b>
<b>TOTAL AVAILABILITIES</b>	<b>152,4</b>	<b>67,6</b>	<b>13,7</b>	<b>84,6</b>	<b>8,3</b>	<b>1,0</b>	<b>9,6</b>	<b>13,8</b>	<b>6,6</b>	<b>357,6</b>
<b>USE</b>										
- Human	47,8	0,4	8,0	4,8	3,0	0,2	1,1	0,1	0,0	65,4
- Seed	5,0	2,2	0,5	0,4	0,4	0,0	0,4	0,6	0,1	9,6
- Industrial	10,5	9,0	0,1	11,5	1,6	0,0	0,1	0,4	0,1	33,4
of which alcohol										13,8
o.w. bioethanol/biofuel	4,5	0,4		6,0	0,9			0,3		12,2
- Animal feed	52,4	42,3	0,5	53,5	2,3	0,7	7,5	11,0	4,5	174,7
<b>TOTAL USE</b>	<b>115,7</b>	<b>53,9</b>	<b>9,1</b>	<b>70,2</b>	<b>7,4</b>	<b>0,9</b>	<b>9,2</b>	<b>12,1</b>	<b>4,7</b>	<b>283,1</b>
Losses (excl on-farm)	0,9	0,4	0,1	0,6	0,1	0,0	0,1	0,1	0,0	2,2
<b>Solde disponible</b>	<b>35,7</b>	<b>13,3</b>	<b>4,6</b>	<b>13,8</b>	<b>0,9</b>	<b>0,1</b>	<b>0,3</b>	<b>1,7</b>	<b>1,9</b>	<b>72,3</b>
<b>Export</b>	<b>24,0</b>	<b>7,7</b>	<b>1,4</b>	<b>2,5</b>	<b>0,1</b>	<b>0,0</b>	<b>0,2</b>	<b>0,0</b>	<b>0,0</b>	<b>35,8</b>
<b>Ending stocks (30.04.2017)</b>	<b>44,9</b>	<b>20,5</b>	<b>5,0</b>	<b>25,9</b>	<b>2,6</b>	<b>0,2</b>	<b>2,7</b>	<b>4,7</b>	<b>3,0</b>	<b>109,6</b>
<b>Ending stocks (30.06.2017)</b>	<b>11,7</b>	<b>5,6</b>	<b>3,2</b>	<b>11,3</b>	<b>0,8</b>	<b>0,1</b>	<b>0,2</b>	<b>1,7</b>	<b>1,9</b>	<b>36,4</b>



## EU BALANCE SHEET 2016/17

- Harvest below average:
  - Disappointing soft wheat yields in Western Europe
  - Partially offset by increases in Southern and Eastern Europe
  - Mixed quality results for soft wheat (specific weight and grain size)
  - Short Maize harvest (slightly higher than 2015/2016)
- Decrease of total exports
  - Steep fall in soft wheat and barley exports
- Second Decrease in a row of total ending stocks



## EU 28- 2017 Area Forecast

EU EVOL CEREALS AREA					
Million ha	2015	2016	2017 April fcst	2017 May fcst	% change 2016/2017
<b>TOTAL</b>	<b>57,3</b>	<b>56,9</b>	<b>56,8</b>	<b>56,9</b>	0,0
Soft wheat	24,3	24,3	23,6	23,9	-1,8
Durum wheat	2,5	2,7	2,6	2,6	-2,5
Barley	12,2	12,3	12,5	12,4	0,5
Maize	9,2	8,6	9,3	9,0	4,8
Rye	2,0	1,9	2,1	2,1	9,7
Oats	2,5	2,6	2,6	2,7	2,4

Sources : DG AGRI - G4



## EU 28- 2017 Production Forecasts

EU EVOL CEREALS USABLE PRODUCTION					
Million tonnes	2015/2016	2016/2017	2017/2018 April fcst	2017/2018 May fcst	%change 2016/2017
<b>TOTAL</b>	<b>311,5</b>	<b>294,6</b>	<b>311,8</b>	<b>304,8</b>	3,5
Soft wheat	151,3	134,4	141,9	141,3	5,1
Durum wheat	8,3	9,2	8,9	8,8	-4,3
Barley	61,4	59,6	62,4	59,5	-0,2
Maize	59,0	60,6	66,5	64,2	5,9
Rye	7,6	7,3	8,2	7,4	1,4
Oats	7,5	8,0	8,3	8,2	2,5

Sources : DG AGRI -G4



# EU 28 - 2017 Production Forecast

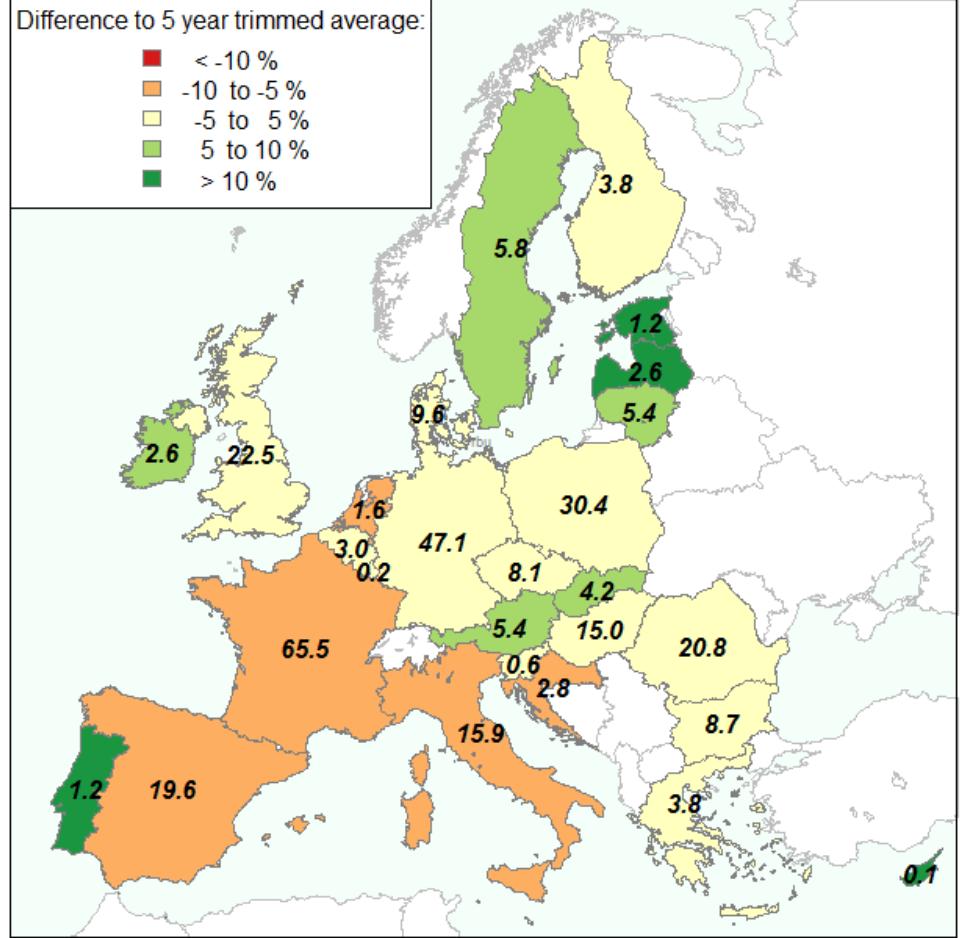
Most important producers  
(80% of EU production)  
total cereals prod changes 2016/2017

FR	20,5%
DE	4,1%
PL	1,1%
IT	-3,8%
UK	2,3%
ES	-16,2%
HU	-10,5%
RO	4,6%

Sources : DG AGRI - G4



## All cereals production 2017 ( million t ) (f'cast.)



EU28 production : 304.8 ( million t ) Difference to 5 year trimmed average: 0 %

Calculations and cartography: European Commission DG AGRI G4 2017-05-22 © EuroGeographics for the administrative boundaries



## Cereals balance sheet:Marketing year: 2017/2018

May-17	Cereals balance sheet:Marketing year: 2017/2018										Million tonnes EUR 28
	Common										
	wheat	Barley	Durum	Maize	Rye	Sorghum	Oats	Triticale	Others		
<b>Beginning stocks (01.07.2017)</b>	<b>11,7</b>	<b>5,6</b>	<b>3,2</b>	<b>11,3</b>	<b>0,8</b>	<b>0,1</b>	<b>0,2</b>	<b>1,7</b>	<b>1,9</b>		36,4
<b>Usable production</b>	<b>141,3</b>	<b>59,5</b>	<b>8,8</b>	<b>64,2</b>	<b>7,4</b>	<b>0,7</b>	<b>8,2</b>	<b>11,0</b>	<b>3,7</b>		304,8
<b>Import</b>	<b>3,3</b>	<b>0,4</b>	<b>1,7</b>	<b>12,0</b>	<b>0,1</b>	<b>0,1</b>	<b>0,0</b>	<b>0,0</b>	<b>0,2</b>		17,8
<b>TOTAL AVAILABILITIES</b>	<b>156,4</b>	<b>65,5</b>	<b>13,7</b>	<b>87,4</b>	<b>8,3</b>	<b>0,9</b>	<b>8,4</b>	<b>12,7</b>	<b>5,8</b>		359,0
<b>USE</b>											
- Human	48,0	0,4	8,0	4,9	3,1	0,2	1,1	0,1	0,0		65,7
- Seed	4,8	2,2	0,5	0,5	0,4	0,0	0,4	0,5	0,1		9,5
- Industrial	10,8	9,1	0,1	11,9	1,7	0,0	0,1	0,4	0,1		34,2
of which alcohol											14,5
o.w. bioethanol/biofuel	4,7	0,4		6,5	1,0			0,3			12,9
- Animal feed	51,5	41,1	0,5	56,8	2,8	0,7	6,2	11,0	4,5		175,1
<b>TOTAL USE</b>	<b>115,2</b>	<b>52,7</b>	<b>9,1</b>	<b>74,1</b>	<b>8,0</b>	<b>0,9</b>	<b>7,9</b>	<b>12,0</b>	<b>4,7</b>		284,5
Losses (excl on-farm)	0,9	0,4	0,1	0,6	0,1	0,0	0,1	0,1	0,0		2,2
<b>Solde disponible</b>	<b>40,3</b>	<b>12,4</b>	<b>4,5</b>	<b>12,8</b>	<b>0,2</b>	<b>0,0</b>	<b>0,4</b>	<b>0,6</b>	<b>1,0</b>		72,3
<b>Export</b>	<b>28,9</b>	<b>7,0</b>	<b>1,4</b>	<b>2,7</b>	<b>0,2</b>	<b>0,0</b>	<b>0,2</b>	<b>0,0</b>	<b>0,0</b>		40,3
<b>Ending stocks (30.06.2018)</b>	<b>11,4</b>	<b>5,4</b>	<b>3,1</b>	<b>10,2</b>	<b>0,1</b>	<b>0,0</b>	<b>0,2</b>	<b>0,6</b>	<b>1,0</b>		32,0



## EU BALANCE SHEET 2017/18

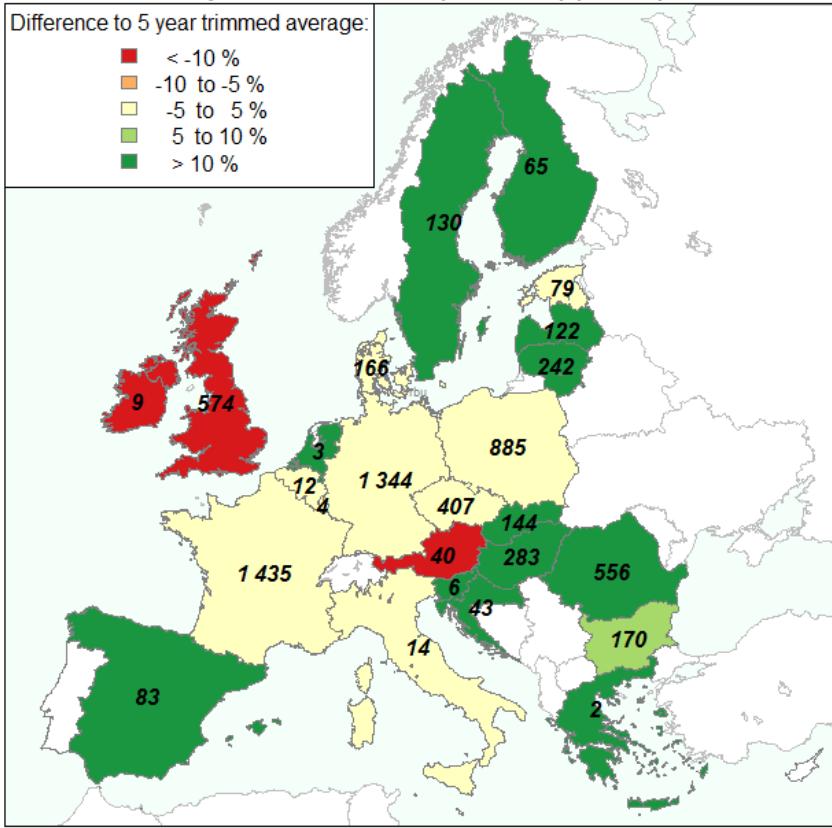
- Average Production based on:
  - Stable area vs 2016/17
  - Yields higher vs 2016/17 with however, spring barley affected in Spain (drought)
- Expected recovery of total exports vs 2016/17
  - Namely in soft wheat
- Third decrease in a row of total ending stocks



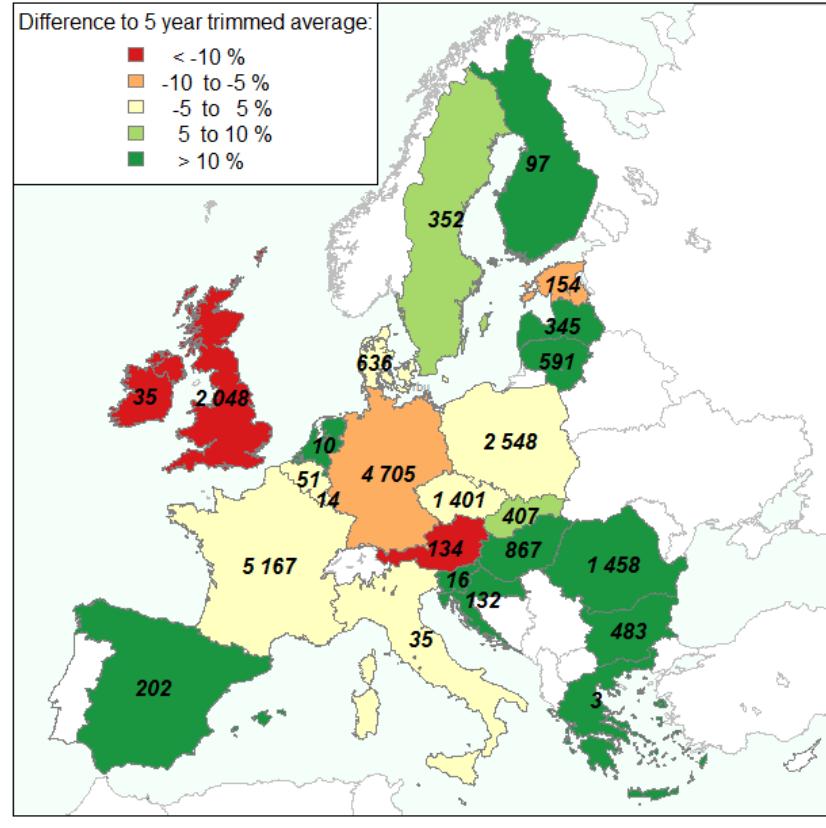
## 3. EU Oilseeds

# EU Rapeseed

Rapeseed area 2017 ( 1000 ha ) (f'cast.)

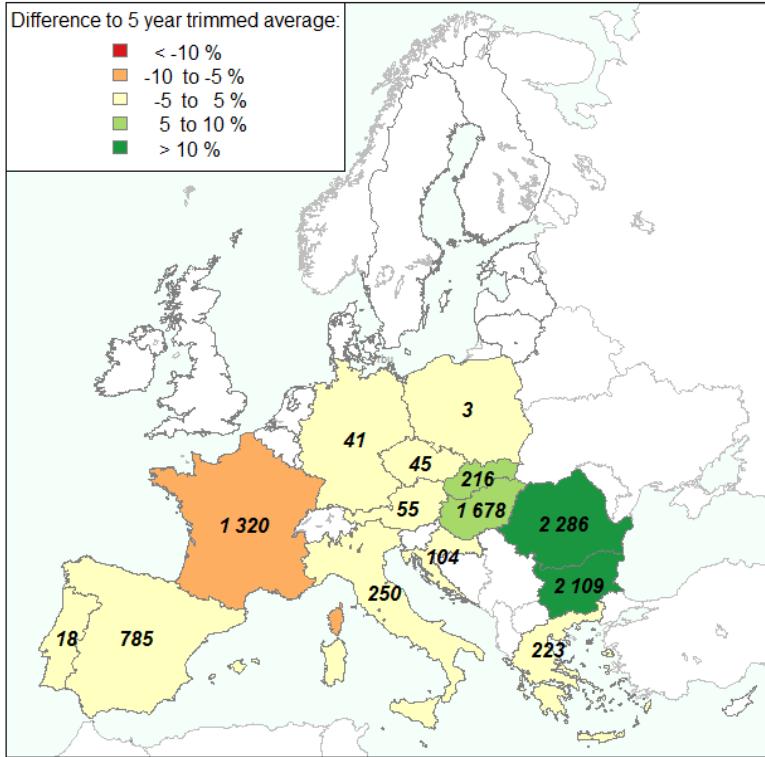


Rapeseed production 2017 ( 1000 t ) (f'cast.)

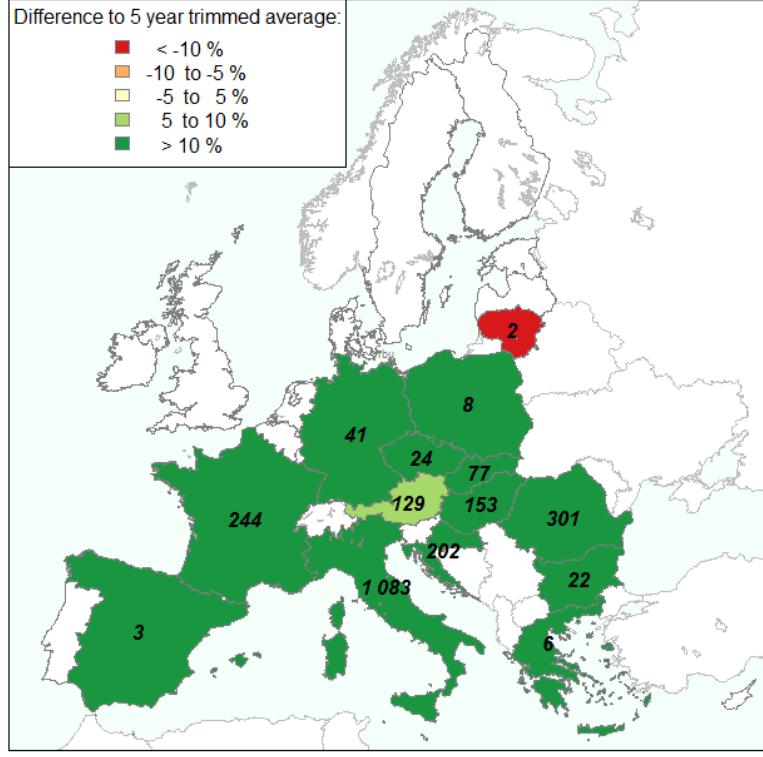


# EU Sunflower & Soybeans

Sunflower production 2017 ( 1000 t ) (f'cast.)



Soybeans production 2017 ( 1000 t ) (f'cast.)





## EU Oilseeds

### EU OILSEEDS AREA

Million ha	AVG 5 yrs trimmed	2016/17	2017/18 April 2017	2017/18 May 2017	%change 2016/17	%change 5yrs trimmed
Rapeseed	6.6	6.5	6.7	6.8	4.1	3.7
Sunflower	4.3	4.2	4.3	4.3	2.9	0.5
Soja	0.6	0.8	0.8	0.8	0.0	33.4
Linseed	0.1	0.1	0.1	0.1	-18.2	-2.9
<b>TOTAL</b>	<b>11.5</b>	<b>11.6</b>	<b>11.9</b>	<b>12.0</b>	<b>3.2</b>	<b>4.1</b>

Sources : DG AGRI G.4

### EU OILSEEDS PRODUCTION

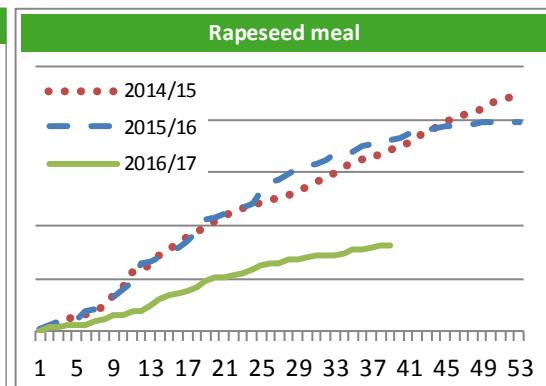
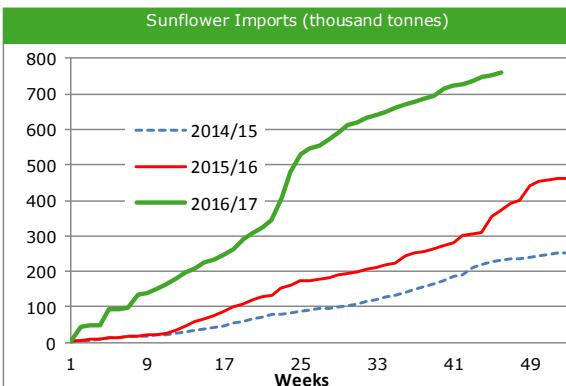
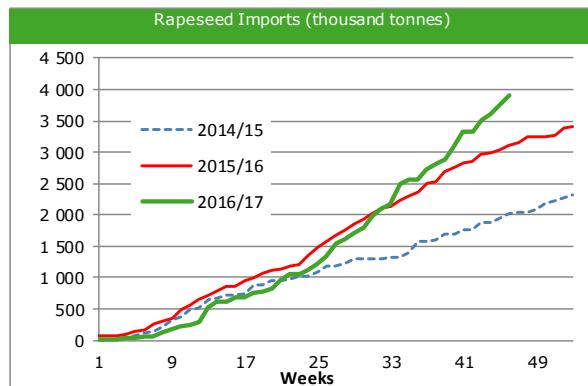
Million tonnes	AVG 5 yrs trimmed	2016/17	2017/18 April 2017	2017/18 May 2017	%change 2016/17	%change 5yrs trimmed
Rapeseed	20.8	19.7	22.2	21.9	11.2	5.1
Sunflower	8.6	8.6	9.1	9.1	6.5	6.5
Soja	1.7	2.2	2.4	2.3	6.7	32.4
Linseed	0.1	0.1	0.1	0.1	-5.3	-1.4
<b>TOTAL</b>	<b>31.3</b>	<b>30.6</b>	<b>33.9</b>	<b>33.5</b>	<b>9.5</b>	<b>7.0</b>

Sources : DG AGRI G.4



# EU oilseeds trade (2016/17)

Cumulated Imports (thousand tonnes) up to week 46	2016/17	Difference (%) with		Main origin of imports	share (%) in total import
		2015/16	2014/15		
soybeans	<b>12 072.1</b> <span style="color:red">▼</span>	-2%	<span style="color:green">▲</span> 7%	United States of America	40.4%
rapeseed	<b>3 909.8</b> <span style="color:green">▲</span>	26%	<span style="color:green">▲</span> 93%	Australia	59.3%
sunflowerseed	<b>759.4</b> <span style="color:green">▲</span>	105%	<span style="color:green">▲</span> 230%	Moldova, Republic of	37.7%
soymeal	<b>15 472.5</b> <span style="color:red">▼</span>	-12%	<span style="color:red">▼</span> -4%	Argentina	46.6%
rapemeal	<b>167.6</b> <span style="color:red">▼</span>	-57%	<span style="color:red">▼</span> -58%	Russian Federation	50.5%
sunmeal	<b>3 019.0</b> <span style="color:green">▲</span>	10%	<span style="color:green">▲</span> 4%	Ukraine	68.3%
soyoil	<b>238.6</b> <span style="color:red">▼</span>	-13%	<span style="color:green">▲</span> 3%	Norway	25.5%
rapeoil	<b>142.4</b> <span style="color:red">▼</span>	-26%	<span style="color:red">▼</span> -38%	Ukraine	45.8%
sunoil	<b>1 233.8</b> <span style="color:red">▼</span>	-7%	<span style="color:green">▲</span> 46%	Ukraine	90.7%
palm oil	<b>5 123.6</b> <span style="color:red">▼</span>	-14%	<span style="color:red">▼</span> -7%	Indonesia	50.8%





## Key messages - oilseeds

### EU oilseeds

2017/18 area at 12m ha (+3.2% vs last MY; 4.1% vs 5 yrs average) with increase for rapeseed, sunflower and soybeans.

2017/18 production revised down (m/m) at 33.5m t (+9.5%; 7%) due to a decrease for rapeseed (lower yield).

### Rapeseed

Decrease (y/y) of area : FR, UK

Increase of area: DE, PL, CZ, RO

### Balance sheet

Increase of sunflower and rapeseed imports

Decrease of soymeals imports



## 4. EU Proteins



# EU Protein crops

EU PROTEIN CROPS AREA

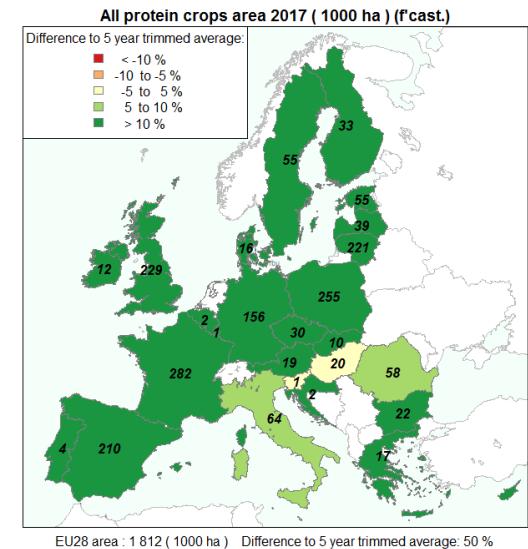
Million ha	AVG 5 yrs trimmed	2016/17	2017/18 April 2017	2017/18 May 2017	%change 2016/17	%change 5yrs trimmed
Field peas	0.6	0.9	0.9	0.9	-0.6	50.6
Broad beans	0.5	0.7	0.7	0.7	0.0	42.8
Sweet lupins	0.2	0.3	0.3	0.3	-0.3	64.2
<b>TOTAL</b>	<b>1.2</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>-0.3</b>	<b>49.4</b>

Sources : DG AGRI G.4

EU PROTEIN CROPS PRODUCTION

Million tonnes	AVG 5 yrs trimmed	2016/17	2017/18 April 2017	2017/18 May 2017	%change 2016/17	%change 5yrs trimmed
Field peas	1.6	2.3	2.5	2.5	7.4	56.4
Broad beans	1.4	1.9	2.0	2.0	5.4	45.3
Sweet lupins	0.2	0.4	0.4	0.4	9.4	67.9
<b>TOTAL</b>	<b>3.2</b>	<b>4.6</b>	<b>4.9</b>	<b>4.9</b>	<b>6.8</b>	<b>52.5</b>

Sources : DG AGRI G.4





**Thank you for your attention!**

**Presentation available at:**

**[http://ec.europa.eu/agriculture/cereals/index\\_en.htm](http://ec.europa.eu/agriculture/cereals/index_en.htm)**