

# EU Feed Protein Balance Sheet

2017/18 Protein source	Million tonnes						Protein content (feed use) (G)	Million tonnes (crude protein)			% of total feed use
	Total EU production (A)	EU imports (B)	EU exports (C)	Total EU Domestic Use (D) = (A) + (B) - (C)	EU total feed use (E)	Feed use EU origin (F)		EU total feed use (H) = (E) * (G)	Feed use EU origin (I) = (F) * (G)	% feed use of EU origin (I) / (H)	
<b>CROPS</b>					<b>179.7</b>	<b>159.0</b>		<b>18.54</b>	<b>16.70</b>	<b>90%</b>	<b>22%</b>
<i>CEREALS (of which)</i>	305.3	24.5	33.5	296.2	174.1	153.6		17.1	15.3	90%	20%
Common wheat	142.0	4.0	21.3	124.7	52.2	48.2	11.0%	5.74	5.30		
Durum wheat	8.7	1.5	1.1	9.1	1.0	1.0	12.0%	0.12	0.11		
Barley	58.3	0.5	9.0	49.8	39.3	39.3	10.0%	3.93	3.93		
Grain maize	64.8	17.9	1.8	80.8	57.2	41.2	8.0%	4.58	3.29		
Rye	7.2	0.1	0.1	7.2	2.1	2.1	11.0%	0.23	0.23		
Sorghum	0.7	0.4	0.0	1.1	0.7	0.4	11.0%	0.08	0.05		
Oats	8.1	0.0	0.2	7.9	6.2	6.2	11.0%	0.68	0.68		
Triticale	11.5	0.0	0.0	11.5	10.9	10.9	11.0%	1.20	1.20		
Other cereals	4.0	0.2	0.0	4.1	4.5	4.3	11.0%	0.50	0.48		
<i>OILSEEDS (feed use without crushing)</i>	35.1	18.6	1.0	52.7	1.8	1.8		0.51	0.51	100%	1%
(colums (E) and (F))											
Soya beans	2.7	14.1	0.3	16.5	1.3	1.3	33.0%	0.44	0.44		
Rapeseed	22.0	4.0	0.1	25.9	0.2	0.2	18.8%	0.04	0.04		
Sunflowerseed	10.4	0.5	0.6	10.3	0.2	0.2	14.8%	0.03	0.03		
<i>PULSES (of which)</i>	5.2	0.6	1.1	4.8	3.9	3.7		0.98	0.91	93%	1%
Field peas	2.8	0.4	0.7	2.5	1.9	1.9	22.5%	0.43	0.43		
Broad beans	2.2	0.0	0.4	1.8	1.5	1.5	26.0%	0.38	0.38		
Lupins	0.3	0.2	0.0	0.5	0.5	0.3	35.0%	0.16	0.09		
<b>CO-PRODUCTS</b>					<b>85.3</b>	<b>48.4</b>		<b>25.95</b>	<b>10.25</b>	<b>39%</b>	<b>31%</b>
<i>OILSEED MEALS (of which)</i>	29.4	24.2	1.2	52.5	52.3	16.1		20.7	5.5	26%	24%
<i>SOYA BEAN MEALS (of which)</i>	10.7	18.3	0.3	28.7	28.5	0.7		13.0	0.3	2%	15%
Soya bean meal (from EU soyabean production)	0.7			0.7	0.7	0.7	43.0%	0.31	0.31		
Soya bean meal (imported soyabeans crushing)	9.7		0.3	9.4	9.2	0.0	45.5%	4.19	0.00		
Soya bean meal (traded as such)		18.3		18.3	18.3	0.0	45.5%	8.33	0.00		
Soya bean protein concentrate	0.3			0.3	0.3	0.0	62.5%	0.19	0.00		
<i>RAPSEED MEALS (of which)</i>	14.1	0.2	0.5	13.9	13.9	11.5		4.6	3.8	83%	5%
Rapeseed meal (from EU rapeseed production)	11.9		0.5	11.5	11.5	11.5	33.0%	3.79	3.79		
Rapeseed meal (imported rapeseed crushing)	2.2			2.2	2.2	0.0	33.0%	0.73	0.00		
Rapeseed meal (traded as such)		0.2		0.2	0.2	0.0	33.0%	0.06	0.00		
<i>SUNFLOWER MEALS (of which)</i>	3.9	3.7	0.4	7.2	7.2	3.3		2.6	1.2	46%	3%
Sunflower meal (from EU sunflowerseed production)	3.7		0.4	3.3	3.3	3.3	36.0%	1.18	1.18		
Sunflower meal (imported sunflowerseed crushing)	0.2			0.2	0.2	0.0	36.0%	0.08	0.00		
Sunflower meal (traded as such)		3.7		3.7	3.7	0.0	36.0%	1.33	0.00		
<i>OTHER OILSEED MEALS (of which)</i>	0.6	2.0	0.1	2.6	2.6	0.6		0.5	0.2	37%	1%
Palm kern meal	0.0	2.0	0.0	2.0	2.0	0.0	16.0%	0.32	0.00		
Linseed meal	0.4	0.0	0.0	0.5	0.5	0.4	34.0%	0.15	0.15		
Other oilseed meals	0.2	0.1	0.0	0.2	0.2	0.1	37.0%	0.07	0.05		
<i>OTHERS CO-PRODUCTS</i>	36.3	4.6	1.2	39.7	35.7	32.9		5.2	4.8	91%	6%
(excluding on-farm use)											
Starch industry's medium protein products (15%-30%)	4.2	0.6	0.4	4.4	4.2	3.7	19.0%	0.80	0.70		
Starch industry's super protein products (60%-90%)	0.7	0.0	0.0	0.7	0.7	0.7	73.0%	0.51	0.51		
Distillers' Dried Grains with Solubles (DDGS)	3.9	0.9	0.3	4.5	4.5	3.6	30% wheat 27% maize	1.33	1.09		
Wet Distillers' Grain	6.9			6.9	6.9	6.9	5.4%	0.37	0.37		
Wheat bran	8.4	0.0	0.2	8.2	8.2	8.2	15.5%	1.28	1.28		
Citrus pulp	0.0	0.3	0.0	0.2	0.2	0.0	7.5%	0.0	0.0		
Beet pulp pellets	8.1	1.1	0.2	9.0	9.0	7.9	7.9%	0.71	0.62		
Molasses	4.1	1.8	0.1	5.7	1.8	1.8	10.7% beet 4.2% cane	0.20	0.20		
<b>NON-PLANT SOURCES</b>					<b>9.1</b>	<b>9.1</b>		<b>2.52</b>	<b>2.49</b>	<b>99%</b>	<b>3%</b>
(excluding on-farm use)											
Fish meal	0.4	0.2	0.1	0.5	0.5	0.4	65.0%	0.32	0.29		
Whey powder	1.9	0.1	0.7	1.3	0.9	0.9	12.5%	0.11	0.11		
Skimmed milk powder	1.6	0.0	0.8	0.9	0.2	0.2	34.0%	0.05	0.05		
Processed animal proteins				3.1	2.6	2.6	60.0%	1.56	1.56		
Former foodstuff					5.0	5.0	9.5%	0.48	0.48		
<b>ROUGHAGE</b>					<b>1,351</b>	<b>1,351</b>		<b>38</b>	<b>38</b>	<b>100%</b>	<b>45%</b>
Grass	1,025			1,025	1,025	1,025	2.5%	26	26		
Silage maize	267			267	267	267	2.9%	8	8		
Fodder legumes	57			57	57	57	7.2%	4	4		
Dried fodder	3.4	0.0	1.5	1.9	1.9	1.9	17.0%	0.32	0.32		
<b>TOTAL</b>								<b>85</b>	<b>67</b>	<b>79%</b>	

Legend:

Low-Pro: Less than 15% protein content	56.56	54.68	97%
Medium-Pro: 15-30% protein content	4.90	4.24	86%
High-Pro: 30-50% protein content	20.89	6.07	29%
Super-Pro: Over 50% protein content	2.58	2.36	92%