

# EU Feed Protein Balance Sheet

2018/19	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)	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>180.7</b>	<b>153.4</b>		<b>19.00</b>	<b>16.55</b>	<b>87%</b>	<b>23%</b>
<i>CEREALS (of which)</i>	290.2	31.0	34.2	287.0	175.9	149.3		17.70	15.43	87%	21%
Common Wheat	128.5	4.1	21.4	111.2	52.0	47.9	11.0%	5.72	5.27		
Durum Wheat	56.0	0.1	8.0	48.2	35.0	35.0	12.0%	4.20	4.20		
Barley	8.7	1.3	0.9	9.1	0.8	0.8	10.0%	0.08	0.08		
Grain Maize	69.1	24.2	3.5	89.8	66.4	44.6	8.0%	5.31	3.57		
Rye	6.1	0.3	0.2	6.2	1.6	1.6	11.0%	0.18	0.17		
Sorghum	0.8	0.8	0.0	1.5	1.1	0.6	11.0%	0.12	0.06		
Oats	7.7	0.0	0.1	7.6	6.0	6.0	11.0%	0.65	0.65		
Triticale	9.6	0.0	0.0	9.6	8.8	8.8	11.0%	0.97	0.97		
Other cereals	3.7	0.1	0.0	3.8	4.3	4.1	11.0%	0.47	0.45		
<i>OILSEEDS (feed use without crushing)</i>	32.8	19.8	0.8	51.9	1.6	1.6		0.50	0.50	100%	1%
(colums (E) and (F))											
Soya beans	2.8	15.1	0.2	17.8	1.2	1.2	36.0%	0.43	0.43		
Rapeseed	20.0	4.2	0.1	24.2	0.2	0.2	18.8%	0.04	0.04		
Sunflowerseed	10.0	0.5	0.5	10.0	0.2	0.2	14.8%	0.03	0.03		
<i>PULSES (of which)</i>	3.6	0.9	0.6	4.0	3.2	2.6		0.80	0.63	79%	1%
Field Peas	2.0	0.7	0.1	2.5	1.9	1.5	22.5%	0.43	0.34		
Broad beans	1.4	0.0	0.4	1.0	0.8	0.8	26.0%	0.21	0.21		
Lupins	0.2	0.2	0.0	0.4	0.4	0.2	35.0%	0.15	0.07		
<b>CO-PRODUCTS</b>					<b>85.3</b>	<b>47.3</b>		<b>26.48</b>	<b>10.28</b>	<b>39%</b>	<b>32%</b>
<i>OILSEED MEALS</i>	30.7	24.6	1.2	54.2	54.1	16.3		21.39	5.63	26%	26%
<i>SOYA BEAN MEALS (of which)</i>	12.1	18.0	0.3	29.8	29.7	1.1		13.54	0.47	3%	16%
Soya bean meal (from EU soya bean production)	1.1			1.1	1.1	1.1	43.0%	0.47	0.47		
Soya bean meal (from imported soya beans)	10.7		0.3	10.4	10.3	0.0	45.5%	4.68	0.00		
Soya bean meal (traded as such)		18.0		18.0	18.0	0.0	45.5%	8.20	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>	13.5	0.5	0.4	13.5	13.5	10.7		4.46	3.53	79%	5%
Rapeseed meal (from EU rapeseed production)	11.1		0.4	10.7	10.7	10.7	33.0%	3.53	3.53		
Rapeseed meal (imported rapeseed crushing)	2.3			2.3	2.3	0.0	33.0%	0.77	0.00		
Rapeseed meal (traded as such)		0.5		0.5	0.5	0.0	33.0%	0.17	0.00		
<i>SUNFLOWER MEALS (of which)</i>	4.5	3.5	0.4	7.7	7.7	3.9		2.75	1.42	52%	3%
Sunflower meal (from EU sunflowerseed production)	4.3		0.4	3.9	3.9	3.9	36.0%	1.42	1.42		
Sunflower meal (imported sunflowerseed crushing)	0.2			0.2	0.2	0.0	36.0%	0.09	0.00		
Sunflower meal (traded as such)		3.5		3.5	3.5	0.0	36.0%	1.25	0.00		
<i>OTHER OILSEED MEALS (of which)</i>	0.6	2.6	0.1	3.2	3.2	0.6		0.63	0.21	34%	1%
Palmkern meal	0.0	2.6	0.0	2.6	2.6	0.0	16.0%	0.41	0.00		
Linseed meal	0.4	0.0	0.0	0.5	0.5	0.4	34.0%	0.16	0.15		
Other oilseed meals	0.2	0.0	0.1	0.2	0.2	0.2	37.0%	0.06	0.06		
<i>OTHERS CO-PRODUCTS</i>	34.3	5.3	1.0	38.5	34.4	31.6		5.09	4.65	91%	6%
Starch industry's medium protein products (15%-30%)	4.0	0.6	0.4	4.3	4.0	4.0	19.0%	0.76	0.76		
Starch industry's super protein products (60%-90%)	1.1	0.0	0.0	1.1	0.7	0.7	73.0%	0.51	0.51		
Distillers' Dried Grains with Solubles	3.6	1.1	0.2	4.5	4.5	3.4	30% wheat 27% maize	1.33	1.02		
Wet Distillers' Grain	6.8	0.0	0.0	6.8	6.8	6.8	5.4%	0.37	0.37		
Wheat bran	8.4	0.1	0.2	8.3	8.3	8.3	15.5%	1.29	1.29		
Citrus pulp	0.0	0.3	0.0	0.3	0.3	0.0	7.5%	0.02	0.00		
Beet pulp pellets	6.9	1.3	0.2	8.1	8.1	6.8	7.9%	0.64	0.53		
Molasses	3.5	1.8	0.1	5.1	1.6	1.6	10.7% beet 4.2% cane	0.18	0.18		
<b>NON-PLANT SOURCES</b>					<b>8.4</b>	<b>8.2</b>		<b>2.25</b>	<b>2.13</b>	<b>95%</b>	<b>3%</b>
(excluding on-farm use)											
Fish Meal	0.5	0.3	0.1	0.6	0.6	0.5	65.0%	0.41	0.30		
Whey Powder	1.8	0.1	0.7	1.2	0.6	0.6	12.5%	0.07	0.07		
Skimmed Milk Powder	1.6	0.0	0.9	0.7	0.1	0.1	34.0%	0.05	0.05		
Processed Animal Proteins	3.8	0.1	1.3	2.6	2.1	2.1	60.0%	1.24	1.24		
Former Foodstuff					5.0	5.0	9.5%	0.48	0.48		
<b>ROUGHAGE</b>					<b>1,242</b>	<b>1,242</b>		<b>35</b>	<b>35</b>	<b>100%</b>	<b>42%</b>
Grass	942			942	942	942	2.5%	24	24		
Silage maize	237			237	237	237	2.9%	7	7		
Fodder legumes	62			62	62	62	7.2%	4	4		
Dried Fodder	3.3	0.0	1.8	1.5	1.5	1.5	17.0%	0.25	0.25		
<b>TOTAL</b>								<b>83</b>	<b>64</b>	<b>77%</b>	

## Legend

Low-Pro: Less than 15% protein content

Medium-Pro: 15-30% protein content

High-Pro: 30-50% protein content

Super-Pro: Over 50% protein content

54.47

52.07

96%

4.72

3.91

83%

21.42

6.19

29%

2.35

2.05

87%