

EU Feed Protein Balance Sheet (forecast)

2020/21 Protein source	Million tonnes						Protein content (feed use) (G)	Million tonnes (crude protein)		% feed use of EU origin (I) / (H)	% 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)		
CROPS					167.4	150.6		16.92	15.42	91%	23%
CEREALS (of which)	280.2	21.9	41.6	260.5	162.5	146.0		15.62	14.21	91%	21%
Common wheat	117.2	2.7	27.0	92.9	38.2	35.5	11.0%	4.20	3.91		
Barley	56.9	1.0	10.5	47.4	35.6	35.6	10.0%	3.56	3.56		
Durum	7.1	2.8	0.6	9.3	0.4	0.3	12.0%	0.05	0.04		
Maize	65.0	15.0	3.2	76.8	63.5	50.0	8.0%	5.08	4.00		
Rye	8.9	0.0	0.2	8.7	3.8	3.8	11.0%	0.42	0.42		
Sorghum	1.1	0.1	0.0	1.2	1.4	1.3	11.0%	0.15	0.14		
Oats	8.3	0.1	0.1	8.2	5.7	5.7	11.0%	0.63	0.63		
Triticale	11.3	0.0	0.0	11.2	10.3	10.3	11.0%	1.13	1.13		
Others	4.5	0.2	0.0	4.6	3.6	3.5	11.0%	0.40	0.38		
OILSEEDS (feed use without crushing) (columns (E) and (F))	27.5	21.8	0.9	48.4	1.5	1.5		0.45	0.45	100%	1%
Soya beans	2.6	14.6	0.2	17.0	1.2	1.2	33.0%	0.40	0.40		
Rapeseed	16.1	6.2	0.2	22.1	0.2	0.2	18.8%	0.03	0.03		
Sunflowerseed	8.7	1.0	0.5	9.2	0.2	0.2	14.8%	0.03	0.03		
PULSES (of which)	4.3	1.6	0.6	5.3	3.4	3.1		0.85	0.76	89%	1%
Field peas	2.0	0.5	0.2	2.3	1.7	1.6	22.5%	0.39	0.35		
Broad beans	1.3	0.1	0.3	1.1	0.9	0.9	26.0%	0.24	0.24		
Lupins	0.2	0.2	0.0	0.4	0.4	0.2	35.0%	0.13	0.07		
Other protein crops	0.8	0.8	0.1	1.5	0.4	0.4	25.0%	0.09	0.09		
CO-PRODUCTS					76.8	40.0		23.26	8.45	36%	31%
OILSEED MEALS	28.4	21.2	2.2	47.4	47.2	12.6		18.87	4.38	23%	26%
SOYA BEAN MEALS (of which)	11.1	16.3	0.8	26.6	26.4	0.9		12.06	0.41	3%	16%
Soya bean meal (from EU soya bean production)	1.0			1.0	0.9	0.9	43.0%	0.41	0.41		
Soya bean meal (imported soya bean crushing)	9.9		0.8	9.1	8.9	0.0	45.5%	4.05	0.00		
Soya bean meal (traded as such)		16.3		16.3	16.3	0.0	45.5%	7.42	0.00		
Soya bean protein concentrate	0.3			0.3	0.3	0.0	62.5%	0.19	0.00		
RAPESEED MEALS (of which)	12.2	0.5	0.7	12.0	12.0	8.1		3.96	2.66	67%	5%
Rapeseed meal (from EU rapeseed production)	8.8		0.7	8.1	8.1	8.1	33.0%	2.66	2.66		
Rapeseed meal (imported rapeseed crushing)	3.4			3.4	3.4	0.0	33.0%	1.13	0.00		
Rapeseed meal (traded as such)		0.5		0.5	0.5	0.0	33.0%	0.17	0.00		
SUNFLOWER MEALS (of which)	4.5	2.7	0.5	6.7	6.7	3.5		2.40	1.26	52%	3%
Sunflower meal (from EU sunflowerseed production)	4.0		0.5	3.5	3.5	3.5	36.0%	1.26	1.26		
Sunflower meal (imported sunflowerseed crushing)	0.5			0.5	0.5	0.0	36.0%	0.17	0.00		
Sunflower meal (traded as such)		2.7		2.7	2.7	0.0	36.0%	0.97	0.00		
OTHER OILSEED MEALS (of which)	0.6	1.7	0.2	2.1	2.1	0.1		0.45	0.05	11%	1%
Palmkern meal	0.0	1.6	0.1	1.5	1.5	-0.1	16.0%	0.24	-0.01		
Linseed meal	0.4	0.0	0.0	0.4	0.4	0.0	34.0%	0.14	0.00		
Other oilseed meals	0.2	0.0	0.1	0.2	0.2	0.2	37.0%	0.06	0.06		
OTHERS CO-PRODUCTS	30.1	4.1	1.6	32.6	29.6	27.4		4.40	4.08	93%	6%
Starch industry's medium protein products (15-30%)	4.1	0.6	0.6	4.1	4.1	4.1	19.0%	0.77	0.77		
Starch industry's super protein products (60-90%)	1.0	0.0	0.0	1.0	0.7	0.7	73.0%	0.49	0.49		
Distillers' dried grains with solubles	3.1	0.8	0.4	3.5	3.5	2.7	30% wheat 27% maize	1.02	0.81		
Wet distillers' grain	6.0	0.0	0.0	6.0	6.0	6.0	5.4%	0.33	0.33		
Wheat bran	7.4	0.0	0.2	7.2	7.2	7.2	15.5%	1.11	1.11		
Citrus pulp	0.0	0.3	0.0	0.2	0.2	0.0	7.5%	0.02	0.00		
Beet pulp pellets	5.7	1.2	0.2	6.7	6.7	5.5	7.9%	0.53	0.44		
Molasses	2.9	1.2	0.2	3.9	1.2	1.2	10.7% beet 4.2% cane	0.13	0.13		
NON-PLANT SOURCES					7.7	7.5		1.85	1.74	94%	3%
(excluding on-farm use)											
Fish meal	0.4	0.2	0.2	0.5	0.5	0.4	65.0%	0.31	0.25		
Whey powder	2.2	0.1	0.8	1.4	0.6	0.6	12.5%	0.07	0.07		
Skimmed milk powder	1.6	0.0	1.0	0.6	0.1	0.1	34.0%	0.05	0.05		
Processed animal proteins	2.7	0.1	0.9	1.9	1.5	1.4	62.3%	0.95	0.89		
Former foodstuff					5	5	9.5%	0.48	0.48		
ROUGHAGE					1091	1091		32	32	100%	43%
TOTAL								74	57	78%	
Legend											
Low-Pro: Less than 15% protein content								48.82	47.29	97%	
Medium-Pro: 15-30% protein content								4.02	3.52	88%	
High-Pro: 30-50% protein content								19.01	4.91	26%	
Super-Pro: Over 50% protein content								1.93	1.64	85%	