

EU Feed Protein Balance Sheet (forecast)

2020/21	Million tonnes						Protein content (feed use) (G)	Million tonnes (crude protein)		% feed use of EU origin (I) / (H)	% of total feed use
	Protein source	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)		
CROPS					166.5	142.8		16.70	14.65	88%	23%
CEREALS (of which)	271.5	29.4	39.2	261.7	161.9	138.4		15.47	13.48	87%	21%
Common wheat	115.9	3.5	24.0	95.4	39.5	36.0	11.0%	4.35	3.96		
Barley	54.3	1.0	10.5	44.8	34.8	34.8	10.0%	3.48	3.48		
Durum	7.2	2.5	1.3	8.4	0.4	0.3	12.0%	0.05	0.04		
Maize	60.2	22.0	3.0	79.2	66.5	46.7	8.0%	5.32	3.74		
Rye	8.9	0.0	0.2	8.8	2.6	2.6	11.0%	0.29	0.29		
Sorghum	1.2	0.1	0.0	1.3	0.5	0.4	11.0%	0.05	0.05		
Oats	8.1	0.1	0.2	8.0	5.3	5.3	11.0%	0.58	0.58		
Triticale	11.1	0.0	0.0	11.1	9.0	9.0	11.0%	0.99	0.99		
Others	4.6	0.2	0.0	4.7	3.3	3.2	11.0%	0.37	0.36		
OILSEEDS (feed use without crushing)	27.3	21.7	1.0	48.1	1.5	1.5		0.45	0.45	100%	1%
(columns (E) and (F))											
Soya beans	2.6	15.7	0.2	18.0	1.2	1.2	33.0%	0.40	0.40		
Rapeseed	15.9	5.0	0.2	20.7	0.2	0.2	18.8%	0.03	0.03		
Sunflowerseed	8.9	1.0	0.5	9.3	0.2	0.2	14.8%	0.03	0.03		
PULSES (of which)	4.5	1.3	0.5	5.2	3.1	2.9		0.78	0.72	92%	1%
Field peas	2.2	0.3	0.2	2.3	1.4	1.4	22.5%	0.32	0.31		
Broad beans	1.2	0.1	0.3	1.0	0.9	0.9	26.0%	0.22	0.22		
Lupins	0.2	0.1	0.0	0.4	0.4	0.2	35.0%	0.13	0.08		
Other protein crops	0.8	0.8	0.1	1.6	0.4	0.4	25.0%	0.11	0.11		
CO-PRODUCTS					78.0	40.5		23.66	8.52	36%	32%
OILSEED MEALS	28.4	21.6	2.0	48.0	47.8	12.6		19.19	4.37	23%	26%
SOYA BEAN MEALS (of which)	11.8	16.5	0.7	27.6	27.4	0.9		12.47	0.38	3%	17%
Soya bean meal (from EU soya bean production)	0.9			0.9	0.9	0.9	43.0%	0.38	0.38		
Soya bean meal (imported soya bean crushing)	10.6		0.7	9.9	9.7	0.0	45.5%	4.40	0.00		
Soya bean meal (traded as such)		16.5		16.5	16.5	0.0	45.5%	7.51	0.00		
Soya bean protein concentrate	0.3			0.3	0.3	0.0	62.5%	0.19	0.00		
RAPESEED MEALS (of which)	11.4	0.4	0.6	11.2	11.2	8.0		3.71	2.65	72%	5%
Rapeseed meal (from EU rapeseed production)	8.6		0.6	8.0	8.0	8.0	33.0%	2.65	2.65		
Rapeseed meal (imported rapeseed crushing)	2.7			2.7	2.7	0.0	33.0%	0.91	0.00		
Rapeseed meal (traded as such)		0.4		0.4	0.4	0.0	33.0%	0.14	0.00		
SUNFLOWER MEALS (of which)	4.6	3.0	0.5	7.1	7.1	3.6		2.54	1.28	51%	3%
Sunflower meal (from EU sunflowerseed production)	4.1		0.5	3.6	3.6	3.6	36.0%	1.28	1.28		
Sunflower meal (imported sunflowerseed crushing)	0.5			0.5	0.5	0.0	36.0%	0.18	0.00		
Sunflower meal (traded as such)		3.0		3.0	3.0	0.0	36.0%	1.08	0.00		
OTHER OILSEED MEALS (of which)	0.7	1.7	0.2	2.2	2.2	0.1		0.47	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	0.5	0.5	0.0	34.0%	0.16	0.00		
Other oilseed meals	0.2	0.0	0.1	0.2	0.2	0.2	37.0%	0.07	0.07		
OTHERS CO-PRODUCTS	30.9	4.1	1.6	33.4	30.2	28.0		4.47	4.15	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	3.2	0.8	0.4	3.6	3.6	2.8	30% wheat 27% maize	1.05	0.85		
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%	1.12	1.12		
Citrus pulp	0.0	0.3	0.0	0.2	0.2	0.0	7.5%	0.02	0.00		
Beet pulp pellets	6.0	1.2	0.2	7.1	7.1	5.8	7.9%	0.56	0.46		
Molasses	3.1	1.2	0.2	4.1	1.3	1.3	10.7% beet 4.2% cane	0.14	0.14		
NON-PLANT SOURCES					7.7	7.6		1.86	1.75	94%	3%
(excluding on-farm use)											
Fish meal	0.4	0.2	0.2	0.5	0.5	0.4	65.0%	0.32	0.26		
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					1061	1061		31	31	100%	42%
Grass	747			747	747	747	2.5%	19	19		
Silage maize	247			247	247	247	2.9%	7	7		
Fodder legumes	65			65	65	65	7.2%	5	5		
Dried fodder	3.3	0.0	2.0	1.3	1.3	1.3	17.0%	0.2	0.2		
TOTAL								73	56	76%	
Legend											
Low-Pro: Less than 15% protein content								47.77	45.67	96%	
Medium-Pro: 15-30% protein content								3.98	3.51	88%	
High-Pro: 30-50% protein content								19.33	4.91	25%	
Super-Pro: Over 50% protein content								1.94	1.64	85%	