

Feed: **Pea silage**

Note: **Origin: Italy; results from 2018 to April 2025.**

N° of samples used in statistics: **22^{ps}**

Values expressed on: **Dry matter**

Standard NIR Profile

	Media	Standard Deviation (+/-)	Range (68% of samples)	
			media - st.dev	media + st.dev
Moisture %	69,9	10,9	58,9	80,8
CP %	16,1	2,3	13,8	18,3
Protein Sol. %CP	61,0	10,7	50,4	71,7
EE (Fat) %	2,81	0,83	1,97	3,64
CF %	27,5	3,4	24,1	31,0
Ash %	8,9	2,0	6,9	10,9
aNDF %	44,5	6,3	38,2	50,8
aNDFom %	40,1	6,7	33,5	46,8
ADF %	32,6	4,1	28,5	36,7
ADL %	5,0	0,7	4,3	5,7
Starch %	6,5	2,8	3,7	9,3
NFC %	31,6	6,3	25,4	37,9
Sugars %	2,81	1,77	1,03	4,58
Ammonia ppm	2565	639	1926	3204
Ammonia %CP	8,65	2,45	6,20	11,09
Lactic ac. %	4,87	2,16	2,71	7,04
Acetic ac. %	0,71	0,34	0,37	1,06
Butyric ac. %	0,11	0,09	0,02	0,20
pH	4,80	0,48	4,33	5,28
Milk forage Unit/kg	0,78	0,12	0,66	0,91

Note to **Starch**: the average value found concerns 45% of the samples, the remaining 55% is less than 2%.

Note: "**ps**" = Not very significant number (20-50 samples). "**ns**" = Non-significant number (< 20 samples). Use data with caution.

Technique: **NIR** spectroscopy (calibration curves developed by Laboratorio Analisi Zootecniche).

Technique: **XRF** X-ray fluorescence (calibration curves developed by Laboratorio Analisi Zootecniche).

Sample preparation: oven-dried at 65°C and ground to 0.5 mm