

**179. TMR RO 19.05 Version III**

7. Dairy cow, weight: 600 kg, maintenance requirement  
 Weight: 600.000 kg / Fat: 4.00 % / Protein: 3.40 % / Milk yield: 23.00 kg

Number	Total ration	DM	Total DM	Rate kg
321	Wheat straw <i>-paik</i>	860	0.430	0.500
2709	Clover+ryegrass 2019 RO <i>-fan</i>	889	0.444	0.500
2710	Semifan 2019 RO	402	2.816	7.000
2691	Raw potatos 19 % DM	190	0.760	4.000
273	Maize silage 30, medium grains	300	7.350	24.500
49	Maize	880	1.320	1.500
91	Triticale <i>+ GRAU.</i>	870	1.175	1.350
1388	addiferm N	997	0.110	0.110
326	Calcium carbonate	950	0.104	0.110
342	sodium bicarbonate	998	0.150	0.150
1370	Wisan-Raps	880	1.056	1.200
1331	PANTO Power Mix	950	0.475	0.500
2044	PANTO-Min R 60 plus RO	960	0.144	0.150
81	LP Soya bean, extracted ~42% C	880	0.968	1.100
		<b>17.302</b>	<b>42.670</b>	

Nutrient-	Unit	Content
orig. DM	g	17302
%-Dry matter	%	40.5
proportion Basic ratio	%	60
DM-basic ration	g	10310.0
NEL/ kg DM	MJ	6.67
ME-ruminants/ kg DM	MJ	10.66
Milk from NEL	l	24.33
Milk from uCP	l	25.32
Crude protein	g	2672.10
%-CP/ kg DM	%	15.44
%-Crude fat/ kg DM	%	4.20
%Crude fibre/ kg DM	%	17.24
%str. crude fibre/ kg D	%	8.41
%-Starch / kg DM	%	28.06
% Starch non-degrad.	%	18.77
% constant starch / kg	%	5.27
%-Sugar / kg DM	%	4.14
%-Starch+sugar / kg D	%	32.20
crude ash/ kg DM	g	68.69
%-Ca / kg DM	%	0.70
%-P / kg DM	%	0.35
%-Na / kg DM	%	0.34
%-Mg / kg DM	%	0.22
%-K / kg DM	%	1.27

*Awestec conc*

*1. TORUMS - 26%*  
*2. TRITICALE + GRAU - 25%*  
*3. ADDIFERM - 2%*  
*4. CaCO3 - 2%*  
*5. BICARBONAT - 21.5%*  
*6. R60 - 21.5%*  
*7. WISAN - 21%*  
*8. SOT SOJA - 19%*  


---

*100%*  
*also conc 5,7 kg / cap / d.*