

# 2007 forage analysis *BEEF*



Test Site Averages												
Brand	Hybrid	RM	Trait(s)	Year	% Dry Matter	Tons/Acre Dry Matter	Feed Quality Index-Beef	Adj. Crude Protein	N.E. - G. SSCSE	N.E. - M. SSCSE	N.F.C.	
Wyffels	<b>W3865</b>	104	HXI/LL	2006	<b>36.00</b>	<b>7.21</b>	<b>5</b>	<b>7.63</b>	<b>50.37</b>	<b>78.40</b>	<b>44.04</b>	
				2005	36.85	7.43	6	6.88	46.84	74.41	43.16	
				2006	38.87	8.81	8	7.12	50.92	79.04	48.10	
Wyffels	<b>W3945</b>	105	HXI/LL	2-YR AVG	<b>37.86</b>	<b>8.12</b>	<b>7</b>	<b>7.00</b>	<b>48.88</b>	<b>76.73</b>	<b>45.63</b>	
Wyffels	<b>X6330<sup>1</sup></b>	106	YGPL/RR2	2007	<b>36.53</b>	<b>8.35</b>	<b>8</b>	<b>7.02</b>	<b>47.08</b>	<b>74.66</b>	<b>47.01</b>	
				2006	40.31	8.23	7	7.19	51.98	80.23	50.14	
				2007	38.22	7.97	7	6.85	46.31	73.82	48.34	
Wyffels	<b>W5286</b>	107	YGRW/RR2	2-YR AVG	<b>39.27</b>	<b>8.10</b>	<b>7</b>	<b>7.02</b>	<b>49.15</b>	<b>77.03</b>	<b>49.24</b>	
				2004		8.20	9	7.09	50.03	78.02	47.93	
				2005	37.02	7.23	8	7.59	47.81	75.49	41.83	
				2006	40.07	7.45	6	7.53	52.27	80.56	49.26	
Wyffels	<b>W5340</b>	107	Non-GMO	3-YR AVG	<b>38.55</b>	<b>7.63</b>	<b>8</b>	<b>7.40</b>	<b>50.04</b>	<b>78.02</b>	<b>46.34</b>	
				2004		6.72	6	6.94	42.45	69.50	41.81	
				2005		7.26	7	7.77	50.12	78.13	44.43	
Wyffels	<b>W5541</b>	109	YGCB	2-YR AVG		<b>6.99</b>	<b>7</b>	<b>7.36</b>	<b>46.29</b>	<b>73.82</b>	<b>43.12</b>	
Wyffels	<b>X6615<sup>2</sup></b>	109	RR2	2007	<b>36.85</b>	<b>8.60</b>	<b>9</b>	<b>6.88</b>	<b>48.18</b>	<b>75.91</b>	<b>46.74</b>	
				2006	36.40	9.00	9	7.91	52.46	80.78	46.68	
				2007	33.65	7.82	6	6.91	47.49	75.14	44.63	
Wyffels	<b>W6455</b>	109	HXI/LL	2-YR AVG	<b>35.03</b>	<b>8.41</b>	<b>8</b>	<b>7.41</b>	<b>49.98</b>	<b>77.96</b>	<b>45.66</b>	
Wyffels	<b>W6521</b>	110	YGPL/RR2	2007	<b>35.64</b>	<b>7.90</b>	<b>6</b>	<b>6.86</b>	<b>47.65</b>	<b>75.31</b>	<b>47.72</b>	
Wyffels	<b>W6830</b>	110	Non-GMO	2007	<b>38.30</b>	<b>8.27</b>	<b>8</b>	<b>7.07</b>	<b>48.24</b>	<b>75.97</b>	<b>45.70</b>	
				2005	38.45	7.94	8	6.80	49.80	77.75	43.18	
				2006	37.94	8.63	8	6.99	52.89	81.27	47.73	
Wyffels	<b>W7123</b>	111	YGCB	2-YR AVG	<b>38.20</b>	<b>8.29</b>	<b>8</b>	<b>6.90</b>	<b>51.35</b>	<b>79.51</b>	<b>45.46</b>	

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					<b>Test Site Averages</b>							
Brand	Hybrid	RM	Trait(s)	Year	% Dry Matter	Tons/Acre Dry Matter	Feed Quality Index-Beef	Adj. Crude Protein	N.E. - G. SSCSE	N.E. - M. SSCSE	N.F.C.	
Wyffels	W7133	112	CB/LL	2007	35.07	8.99	9	7.01	49.12	76.97	46.97	
				2006	38.85	8.85	9	7.31	52.43	80.75	48.80	
				2007	38.11	8.90	9	6.72	45.57	72.98	47.50	
Wyffels	W7389	112	YGPL	2-YR AVG	38.48	8.88	9	7.02	49.00	76.87	48.15	
				2006	34.05	9.03	9	7.32	51.42	79.60	45.71	
				2007	33.30	8.22	7	6.80	48.02	75.73	45.23	
Wyffels	W7645	112	HXI/LL	2-YR AVG	33.68	8.63	8	7.06	49.72	77.67	45.47	
Wyffels	W8171	114	YGPL/RR2	2006	33.37	7.79	7	7.47	50.51	78.56	44.59	
				2006	33.11	7.71	7	7.50	49.43	77.34	44.83	
				2007	33.72	8.35	8	7.01	48.71	76.51	45.19	
Wyffels	W8251	114	YGPL/RR2	2-YR AVG	33.42	8.03	8	7.26	49.07	76.93	45.01	
				2006	35.16	8.17	7	7.23	50.29	78.31	44.96	
				2007	34.28	7.94	6	6.74	47.90	75.60	44.94	
Wyffels	W8365	115	CB/LL	2-YR AVG	34.72	8.06	7	6.99	49.10	76.96	44.95	
				2004		8.39	9	6.57	47.35	75.00	43.83	
				2005	28.74	7.64	8	6.83	44.63	71.93	39.86	
				2006	34.97	8.76	8	6.95	52.75	81.13	47.24	
				2007	33.26	8.65	9	6.55	48.95	76.80	46.51	
Wyffels	W8603	115	YGCB	4-YR AVG	32.32	8.36	9	6.73	48.42	76.22	44.36	
Wyffels	W9127	117	YGCB/RR2	2007	33.54	8.55	8	6.92	47.91	75.60	44.39	

FORAGE TEST: Dairyland Lab. FORAGE SOURCE: Wyffels Research Micro-Strip Test Sites in Illinois and Iowa, 2004-2005-2006-2007. Minimum of 12 replications per hybrid per year. NOTE: Feed values may vary due to environmental conditions or specific crop management practices.

**Feed Quality Index - Beef**  
Wyffels Research evaluation based on yield, fiber content, crude protein, and N.F.C.

**N.E.-M SSCSE (Net Energy-Maintenance)**  
Schwab/Shaver corn silage evaluation. Higher value is best.

**N.E.-G SSCSE (Net Energy-Gain)**  
Schwab/Shaver corn silage evaluation. Higher value is best.

**N.F.C. (Non-Fiber Carbohydrates)**  
Measures carbohydrates and energy primarily from grain portion of the silage. Higher value is best.