



# 2024 SILAGE ANALYSIS



PRODUCT FAMILY	YEAR	Tons / A	Milk / Ton (2024)	Milk Lbs / A (2024)	Beef lbs / A	Dry Matter Tons / A	% Dry Matter	% Crude Protein	% ADF	% NDF	NDFD 30	IVSD 7h	% Fat	Starch	Lignin	NEL Milk 2024	NEm Mcal / lb	NEg Mcal / lb
W1306RIB	2024	27.9	3,237	37,896	3,257	11.7	42.2	8.1	19.1	28.1	48.7	64.4	2.54	45.2	3.18	79.0	0.75	0.48
W1356RIB	2024	32.9	3,215	42,633	3,656	13.3	40.3	8.0	19.7	29.2	49.5	65.1	2.50	44.0	3.30	78.5	0.74	0.47
W1676RIB	2024	31.3	3,269	41,423	3,651	12.7	40.8	7.9	18.9	28.5	52.2	64.9	2.68	45.1	2.46	79.8	0.76	0.49
W1758RIB	2024	35.0	3,322	44,558	3,958	13.4	38.3	7.6	18.1	27.2	52.4	64.7	2.87	46.2	1.94	81.1	0.78	0.50
W1826RIB	2024	30.1	3,200	38,168	3,231	11.9	39.7	7.7	19.8	29.1	47.5	64.1	2.43	45.3	3.37	78.1	0.74	0.47
W1869RIB	2024	30.4	3,314	40,781	3,621	12.3	40.5	8.0	18.3	27.1	51.4	63.9	2.82	46.5	2.86	80.9	0.78	0.50
W1988RIB	2024	31.4	3,258	40,118	3,525	12.3	39.3	7.8	19.3	29.1	52.5	65.2	2.72	44.2	2.60	79.6	0.76	0.49
W1990	2024	32.4	3,218	40,606	3,496	12.6	38.9	7.3	19.9	29.7	50.0	65.7	2.42	45.4	2.83	78.6	0.75	0.48
W2386RIB	2024	31.7	3,270	43,009	3,727	13.2	41.6	7.9	18.4	27.2	48.3	63.6	2.69	46.6	2.44	79.8	0.76	0.48
W2440	2024	33.8	3,256	46,240	3,959	14.2	42.0	8.0	18.6	27.1	47.3	63.8	2.48	45.8	3.03	79.5	0.75	0.48
W2595RIB	2024	30.8	3,231	42,593	3,711	13.2	42.9	7.5	19.6	29.3	50.4	64.7	2.49	44.9	2.76	78.9	0.75	0.48
W2629RIB	2024	29.8	3,230	39,514	3,373	12.2	41.0	7.8	19.1	28.2	47.4	65.2	2.56	45.1	3.15	78.9	0.75	0.47
W3280	2024	31.7	3,242	41,605	3,518	12.8	40.6	8.1	18.4	26.7	44.3	63.3	2.52	47.1	2.99	79.2	0.74	0.47
W3309RIB	2024	33.6	3,219	44,557	3,807	13.8	41.2	7.8	19.7	29.3	49.4	63.8	2.67	45.3	3.13	78.6	0.75	0.47
W3570	2024	31.1	3,256	43,231	3,766	13.3	42.8	8.1	19.2	28.3	49.8	64.8	2.64	45.4	3.02	79.5	0.76	0.48
W4025RIB	2024	36.4	3,266	48,716	4,213	14.9	40.9	7.5	18.6	27.7	50.1	65.1	2.59	45.8	2.29	79.8	0.76	0.48
W4190	2024	32.5	3,280	46,473	4,081	14.2	43.7	7.1	18.9	28.3	50.9	65.3	2.69	47.3	2.17	80.1	0.77	0.49
W4246RIB	2024	29.5	3,271	42,387	3,666	13.0	43.9	7.8	18.4	27.2	48.5	64.7	2.58	46.6	2.42	79.9	0.76	0.48
W4358RIB	2024	34.6	3,218	44,966	3,859	14.0	40.4	7.4	19.7	29.1	48.9	65.8	2.52	44.1	2.67	78.6	0.75	0.48
W4439RIB	2024	35.9	3,290	49,364	4,374	15.0	42.0	7.9	18.7	27.7	50.0	64.0	2.81	46.5	3.04	80.3	0.77	0.49
W5019RIB	2024	30.1	3,235	42,920	3,677	13.3	44.1	7.5	19.2	28.2	47.6	64.7	2.46	46.2	2.59	79.0	0.75	0.48
W5080	2024	30.4	3,245	42,910	3,693	13.2	43.5	7.6	19.2	28.4	48.9	64.7	2.53	46.5	3.03	79.2	0.75	0.48
W5406RIB	2024	30.7	3,258	43,022	3,710	13.2	43.0	7.8	18.8	27.8	48.0	63.8	2.72	46.9	2.66	79.6	0.76	0.48
W5778RIB	2024	33.9	3,334	49,085	4,359	14.7	43.6	7.6	17.8	26.5	50.0	64.3	2.88	48.3	1.87	81.4	0.78	0.50
W6215RIB	2024	32.8	3,314	48,236	4,264	14.6	44.4	7.1	18.1	26.7	48.2	64.2	2.86	48.8	2.29	80.9	0.78	0.50
W6408RIB	2024	35.3	3,203	47,544	4,030	14.9	42.1	7.6	19.6	28.9	47.2	64.0	2.43	44.6	3.30	78.2	0.74	0.47

PRODUCT FAMILY	YEAR	Tons / A	Milk / Ton (2024)	Milk Lbs / A (2024)	Beef lbs / A	Dry Matter Tons / A	% Dry Matter	% Crude Protein	% ADF	% NDF	NDFD 30	IVSD 7h	% Fat	Starch	Lignin	NEL Milk 2024	NEM Mcal / lb	NEg Mcal / lb
W6479RIB	2024	33.7	3,266	46,259	4,001	14.2	42.2	7.5	18.7	27.0	45.8	65.0	2.60	47.1	2.69	79.8	0.76	0.48
W6505RIB	2024	29.9	3,195	42,820	3,588	13.4	44.8	7.4	19.6	28.7	45.1	63.6	2.42	47.0	3.13	78.0	0.73	0.46
W6630	2024	37.2	3,272	50,583	4,355	15.5	41.5	7.4	18.1	26.2	44.1	64.9	2.32	48.6	3.32	79.9	0.76	0.48
W6820	2024	33.9	3,331	48,754	4,296	14.6	43.2	7.8	17.2	24.9	45.7	64.2	2.56	49.3	2.67	81.3	0.77	0.50
W6880	2024	35.5	3,289	51,541	4,464	15.7	44.0	7.5	18.0	26.0	44.5	62.5	2.68	48.8	3.37	80.3	0.76	0.49
W7048RIB	2024	34.8	3,308	50,174	4,365	15.2	43.6	7.5	17.7	25.4	44.2	63.4	2.71	49.1	2.96	80.8	0.77	0.49
W7208RIB	2024	33.4	3,207	45,173	3,793	14.1	42.1	7.8	19.3	27.7	44.3	63.5	2.39	45.7	3.35	78.3	0.73	0.47
W7485RIB	2024	36.2	3,283	53,221	4,552	16.2	44.8	7.6	17.6	25.4	41.8	62.2	2.65	50.1	3.46	80.2	0.75	0.48
W7499RIB	2024	33.9	3,296	47,804	4,195	14.5	42.8	7.2	18.1	26.5	46.7	64.1	2.64	48.4	2.99	80.5	0.77	0.49
W7536RIB	2024	35.9	3,261	49,202	4,178	15.1	42.0	7.5	18.0	25.6	42.0	64.0	2.29	48.8	3.45	79.6	0.75	0.48
W7759RIB	2024	36.7	3,300	52,801	4,596	16.0	43.7	7.2	17.9	25.6	43.1	63.6	2.74	49.4	3.16	80.6	0.76	0.49
W7870	2024	35.5	3,333	51,923	4,588	15.6	43.8	7.6	16.9	24.4	43.7	62.7	2.74	49.6	2.73	81.4	0.78	0.50
W7940	2024	35.3	3,335	50,995	4,568	15.3	43.6	7.0	17.4	25.8	47.4	64.7	2.55	50.5	2.81	81.4	0.78	0.50
W8080	2024	33.1	3,337	51,498	4,502	15.4	46.6	6.7	17.1	24.2	42.5	64.3	2.35	53.9	2.70	81.5	0.77	0.50
W8108RIB	2024	32.9	3,308	49,895	4,327	15.1	45.9	7.4	17.6	25.3	44.9	63.4	2.78	49.7	2.67	80.8	0.76	0.49
W8930	2024	36.5	3,333	53,971	4,674	16.2	44.3	7.5	16.8	23.4	40.3	64.0	2.52	50.7	2.95	81.4	0.77	0.49
W9218RIB	2024	37.6	3,172	50,843	4,170	16.0	42.6	7.2	19.7	28.3	41.5	63.8	2.26	47.3	3.88	77.5	0.72	0.45

**Complete silage analysis results by hybrid family are available upon request from your Wyffels Seed Representative.**

**Beef per acre** — Projected quantity of beef produced per acre with each hybrid family.

**\$/lb Beef** — Cost of producing a pound of beef with each hybrid family. Calculated using production cost of \$600/acre.

**\$/ton Wet** — Cost per ton of feed produced as fed. Calculated using production cost of \$600/acre.

**\$/ton Dry Matter** — Cost per ton of dry matter produced. Calculated using production cost of \$600/acre.

**ADF (Acid Detergent Fiber)** — Contains lignin, cellulose and pectin. Used to predict energy content. Lower value is better.

**NDF (Neutral Detergent Fiber)** — Total fiber content, cellulose, hemicellulose, and lignin. Lower value is better.

**NDFd 30 (Neutral Detergent Fiber)** — In-vitro digestibility of whole plant. Higher value is better.

**IVSD (In-Vitro Starch Digestibility)** — Laboratory rumen digestibility procedure run for 7 hours. Higher value is better.

**NEL (Net Energy Lactation)** — Silage is ground and kernel fractured for evaluation. Higher value is better.

**NEM (Net Energy)**

NOTE: Hybrids shown represent the entire genetic family package. Hybrids with the same base genetics will exhibit similar performance. Feed values may vary due to environmental conditions or specific crop management practices.

FORAGE TEST: Dairyland Lab. FORAGE SOURCE: Wyffels Research Micro-Strip Test Sites in Illinois and Iowa, 2024. Minimum of 12 replications per hybrid per year.