



2023 SILAGE ANALYSIS – DAIRY



HYBRID FAMILY	YEAR	Milk/Ton	Dry Matter Tons/ Acre	Milk Lbs/acre	Dry Matter	ADF	aNDF	NDFD 30	IVSD 7h	CP	Lignin	Starch	NFC	NEL Milk 2006 proc	NEL Milk 2006 unproc	NEG Milk2006	NEM Milk2006	TDN Milk2006
W1306RIB	2023	3529	11.29	39816	42.97	18.53	31.84	53.77	66.00	7.13	2.19	42.74	57.27	74.00	67.65	54.79	83.44	68.94
W1548RIB	2023	3620	12.16	44007	37.73	18.60	31.88	52.28	65.60	7.62	3.02	41.79	56.92	75.60	71.72	53.66	82.14	71.92
W1758RIB	2023	3632	12.89	46841	40.05	18.02	30.66	52.13	65.47	7.38	2.24	44.79	58.00	75.85	70.55	55.05	83.74	70.92
W1826RIB	2023	3567	12.17	43404	40.42	18.37	31.36	51.23	65.28	7.34	2.74	43.96	57.52	74.92	69.56	54.12	82.67	70.01
W1988RIB	2023	3633	12.92	46974	41.35	16.63	28.54	51.12	64.91	7.16	2.60	46.15	60.16	76.10	70.03	55.62	84.40	70.24
W1996RIB	2023	3619	12.06	43582	40.17	18.49	31.52	51.78	65.64	6.88	2.34	45.25	58.13	75.66	70.32	54.65	83.28	70.71
W2230	2023	3530	12.38	43681	44.27	16.73	29.00	51.74	65.22	7.10	2.79	47.66	60.38	74.40	67.69	55.83	84.63	68.49
W2440	2023	3542	13.35	47257	43.62	16.89	29.06	50.86	65.06	7.09	2.10	46.32	60.11	74.65	67.43	55.50	84.26	68.25
W2500	2023	3620	12.72	46032	40.08	18.04	30.75	51.41	66.24	6.73	2.22	44.40	58.92	75.70	70.43	54.59	83.22	70.75
W2595RIB	2023	3558	12.37	44026	42.64	18.56	32.08	54.38	64.98	7.13	2.49	43.54	56.88	74.38	68.44	55.19	83.91	69.67
W2629RIB	2023	3623	11.95	43232	41.50	16.49	28.13	51.48	64.95	7.57	2.25	46.62	60.19	75.88	69.79	55.78	84.58	70.17
W2648RIB	2023	3557	12.21	43453	44.03	17.21	29.77	51.82	64.33	7.21	2.55	45.96	59.13	74.74	68.13	55.96	84.78	68.95
W2656RIB	2023	3612	13.08	47184	41.91	17.83	30.06	51.50	65.03	7.62	2.37	44.36	58.19	75.63	69.56	55.60	84.37	70.01
W3286RIB	2023	3551	12.19	43276	42.60	17.76	30.23	51.18	64.96	7.32	2.33	45.47	58.61	74.72	68.15	55.04	83.73	68.83
W3309RIB	2023	3596	12.76	45893	42.25	17.25	29.15	51.22	64.41	7.23	2.35	46.18	59.75	75.48	68.92	55.66	84.44	69.45
W3576RIB	2023	3683	14.03	51660	44.08	15.35	26.64	53.12	64.60	7.58	1.93	48.43	61.58	76.66	69.51	58.30	87.49	70.16
W3579RIB	2023	3534	14.99	52978	42.72	18.51	30.92	51.41	65.21	7.57	2.45	43.07	57.48	74.41	68.15	54.75	83.39	68.90
W4025RIB	2023	3584	12.61	45205	42.71	17.33	30.25	53.28	64.46	7.54	2.71	44.38	58.30	74.99	68.53	55.72	84.51	69.49
W4190	2023	3538	12.73	45078	47.24	17.68	30.87	56.46	64.62	6.92	2.02	45.51	58.19	73.86	67.89	57.09	86.10	69.54
W4240	2023	3457	13.26	45765	47.38	17.23	29.33	51.91	63.75	7.57	2.32	45.87	59.02	73.20	66.93	55.89	84.71	67.98
W4358RIB	2023	3632	12.66	45999	42.53	17.18	29.11	52.33	65.95	6.97	2.13	46.12	60.02	75.86	69.35	56.29	85.16	69.97
W5019RIB	2023	3636	12.97	47166	41.62	16.82	28.63	51.11	64.57	7.94	2.09	45.20	59.32	76.11	70.03	56.04	84.88	70.30
W5080	2023	3719	12.65	47023	40.93	16.77	29.22	54.64	65.47	7.70	2.01	44.92	58.87	76.96	71.26	57.00	85.99	71.86
W5086RIB	2023	3501	12.99	45466	46.78	14.37	25.01	48.53	63.80	7.49	2.46	50.15	63.74	74.47	67.50	57.23	86.25	67.95
W5406RIB	2023	3575	12.90	46136	42.79	17.55	30.38	52.66	63.14	7.47	2.33	45.21	58.18	74.93	68.51	55.82	84.63	69.48
W5778RIB	2023	3602	13.15	47327	41.60	17.50	29.77	51.79	63.94	7.43	1.94	45.37	59.02	75.42	69.36	55.38	84.12	69.95
W6215RIB	2023	3657	13.43	49034	43.36	16.63	28.29	53.23	64.23	7.32	1.69	46.51	60.30	76.17	69.03	57.26	86.28	69.86
W6408RIB	2023	3679	13.50	49652	41.28	16.71	28.44	52.32	64.80	7.55	1.98	45.20	59.99	76.63	70.68	56.44	85.34	70.99

2023 GRAIN ANALYSIS – DAIRY



HYBRID FAMILY	YEAR	Milk/Ton	Dry Matter Tons/ Acre	Milk Lbs/acre	Dry Matter	ADF	aNDF	NDFD 30	IVSD 7h	CP	Lignin	Starch	NFC	NEL Milk 2006 proc	NEL Milk 2006 unproc	NEG Milk2006	NEM Milk2006	TDN Milk2006
W6820	2023	3563	14.71	52512	46.00	16.01	27.57	50.49	63.72	7.54	1.89	46.93	60.90	75.07	67.99	57.03	86.03	68.61
W6886RIB	2023	3629	15.12	54729	41.85	17.25	28.85	50.50	64.20	7.28	1.95	44.77	59.86	76.03	69.91	55.77	84.57	70.18
W6935RIB	2023	3461	15.02	51872	43.82	16.52	28.44	48.20	62.97	8.10	3.27	45.99	59.77	73.74	66.50	54.66	83.29	67.14
W7048RIB	2023	3658	13.15	48044	41.64	17.23	29.03	52.47	65.50	7.75	1.94	44.79	58.87	76.24	70.29	56.38	85.27	70.78
W7208RIB	2023	3477	15.21	53023	42.18	19.30	31.86	50.52	65.07	8.06	2.27	40.37	55.77	73.53	68.61	53.59	82.06	69.22
W7450	2023	3506	15.61	54687	45.67	16.61	27.61	47.92	63.57	7.85	2.02	46.37	60.30	74.47	67.80	55.93	84.75	68.11
W7510	2023	3563	12.73	45261	41.73	16.90	28.34	46.96	64.58	7.60	2.13	45.99	60.18	75.47	69.24	54.74	83.39	69.07
W7536DGRIB	2023	3406	14.54	49540	44.45	16.83	28.10	46.49	64.12	7.64	2.69	46.06	60.62	73.16	67.47	54.20	82.77	67.64
W7726RIB	2023	3617	14.03	50773	42.36	17.89	29.71	51.93	65.45	7.57	1.97	44.82	58.20	75.63	69.43	56.02	84.86	70.03
W7759RIB	2023	3647	14.31	52183	40.43	18.63	30.69	51.75	65.40	7.51	2.09	44.07	57.32	76.08	70.69	55.39	84.14	71.02
W7876RIB	2023	3570	14.98	53482	44.88	15.56	26.50	50.26	64.27	7.53	2.02	49.14	61.89	75.26	68.64	57.02	86.01	69.08
W7878RIB	2023	3673	14.12	51960	42.69	16.08	27.03	53.13	64.57	8.46	2.61	46.40	59.97	76.49	69.73	57.55	86.61	70.37
W7888RIB	2023	3568	14.08	50228	40.29	18.05	30.14	48.25	64.53	7.80	2.51	43.77	57.91	75.30	70.00	54.08	82.63	69.90
W7945RIB	2023	3662	14.19	52026	38.47	18.85	31.74	52.22	65.31	7.72	2.45	42.13	56.41	76.25	72.03	54.66	83.30	72.17
W8086RIB	2023	3449	14.40	49644	44.79	16.92	28.27	47.58	66.02	7.14	2.42	49.56	60.65	73.60	66.63	54.98	83.67	67.13
W8108RIB	2023	3568	14.62	52179	43.35	17.87	30.24	52.08	64.62	7.82	2.04	44.47	57.44	74.81	68.82	55.86	84.68	69.60
W8306RIB	2023	3557	15.29	54320	44.50	16.43	27.65	49.71	65.25	7.09	1.91	48.63	61.34	75.04	67.65	56.37	85.27	68.24
W8910	2023	3493	14.77	51613	43.02	17.47	29.59	49.33	63.59	7.88	2.39	44.16	58.66	74.08	67.96	54.71	83.35	68.49
W8930	2023	3524	14.08	49613	41.20	18.12	30.06	48.24	64.86	7.77	2.54	43.81	58.01	74.62	68.90	53.87	82.39	69.03
W9218RIB	2023	3620	15.73	57020	41.84	16.68	28.13	49.84	63.97	7.53	2.06	46.57	60.13	75.96	69.59	55.86	84.67	69.84

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.

AD-ICP (Acid Detergent Insoluble Crude Protein) — Amount of forage protein that is indigestible.

NFC (Nonfibrous Carbohydrate)

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

NEG (Net Energy for Gain)

NEM (Net Energy)

TDN (Total Digestible Nutrients) — Energy content of feed as a sum of the digestibilities of different nutrients.

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, 2023. Minimum of 12 replications per hybrid per year.

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