2024 Corn Silage Data

							ENERGY		FIBER				Milk 2006 30 Hr		Milk/Acre
Brand	Product	Technology	RM	Yield at 65% Mois.	Dry Matter	Crude Protein (%DM)	Starch(%DM)	in situ Starch D 7hr(%STARCH)	aNDF(%DM)	NDFD30(%NDF)	uNDF240(%DM)	TTNDFD(%NDF)	Milk 2006 Traditional 30 Hour - Milk/Ton	Milk/Ton Rank	Milk/Acre
ProHarvest	78P23	PowerCore Enlist	108	21.06	31.87	7.05	31.1	72.3	41.7	56.4	12.33	43.38	3,214	8	22,536
ProHarvest	76P42	PowerCore Enlist	106	20.51	30.43	7.27	32.8	77.0	39.6	56.6	11.15	44.42	3,279	4	22,177
ProHarvest	80P75	PowerCore Enlist	110	20.33	30.38	7.25	34.5	75.5	39.0	56.1	11.56	43.10	3,367	1	22,142
ProHarvest	81P20	PowerCore Enlist	111	20.75	30.57	6.81	30.3	75.0	42.6	55.9	12.80	43.54	3,130	10	21,193
ProHarvest	81P65	Duracade	111	19.89	31.54	6.79	31.1	75.3	41.7	57.2	11.92	44.46	3,190	9	20,887
ProHarvest	83P17	PowerCore Enlist	113	19.40	30.85	7.06	31.8	72.2	40.7	57.6	11.31	44.95	3,250	6	20,869
ProHarvest	79P72	VZ	109	19.28	32.89	7.22	32.2	67.6	40.8	55.9	12.15	43.46	3,218	7	20,794
ProHarvest	83P33	DGVT2PRIB	113	18.66	33.04	7.00	33.9	72.9	39.9	55.9	12.22	41.96	3,297	3	20,685
ProHarvest	73P40	PowerCore Enlist	103	18.01	31.41	7.02	33.8	69.9	39.8	57.8	11.73	43.23	3,331	2	19,954
ProHarvest	84P78	TreRIB	114	19.26	29.97	6.43	28.9	75.3	44.5	56.9	12.47	44.16	3,087	11	19,365
ProHarvest	75P85	DGVT2PRIB	105	17.87	31.09	6.63	32.8	73.1	41.2	57.1	12.22	43.04	3,274	5	19,159
		Total Averages		*19.59*	*31.29*	*6.97*	*32.4*	*73.0*	*40.8*	*56.8*	*11.91*	*43.71*	*3,255*		*21,044*

Yield at 65% Mois.	Silage yield in tons per acre adjusted to 65% moisture.
Dry Matter (%)	The percentage of the freshly chopped forage consisting of Dry Matter (without moisture).
Crude Protein (%DM)	The percentage of forage dry matter consisting of Crude Protein. High values are desired.
Starch (%DM)	The percentage of forage dry matter consisting of Starch. Starch, derived from grain and digestible fiber, is a key energy element. High values are desired.
In-Situ SD - 7hr (%STARCH)	The percentage of total starch that is nutritionally available by digestion after 7 hours. High values are desired.
aNDF (%DM)	Neutral Detergent Fiber measures the fiber content of the forage, expressed as percentage of forage dry matter. Low values are desired.
NDFD30 (%NDF)	Neutral Detergent Fiber Digestibility measures the fiber digestibility of the forage within 30 hours of rumination, expressed as percentage of NDF. High values are desired
uNDF240 (%DM)	Undigested Neutral Detergent Fiber content remaining after 240 hours expressed as percentage of forage dry matter. Low values are desired.
TTNDFD (%NDF)	Is a measure of the extent and speed of fiber digestion throughout the entire tract of a high-producing dairy cow. High values are desired.

**Data represents replicated testing done in 2024 with 3rd party testing from Northern, IL and Southern, WI*