

NDF Digestibility and Corn Silage Starch Content Important in Determining Feeding Value.^a

Quality	Moisture	NDF	CWD ^b	Starch	Net Energy Lactation	Partial Milk	Partial Milk Income	IOFC per 1,000 Cows
	(%)	(%)	(%)	(%)	(Mcal/lb)	(lb/cow) ^c	(\$/cow) ^d	(\$/d) ^e
Poor	69.3	53.5	42.4	15.5	.453	13.1	\$2.62	\$1,870
Fair	69.1	46.4	48.0	25.5	.526	15.3	\$3.06	\$2,310
Medium	67.3	41.9	51.0	30.9	.561	17.3	\$3.46	\$2,710
Good	63.3	39.7	53.8	35.2	.590	20.4	\$4.08	\$3,330
Average	68.7	45.4	48.7	26.7	.533	15.7	\$3.14	\$2,390

^a Data on more than 700 samples from California provided by Agri-King Inc.

^b CWD = cell wall (neutral detergent fiber) digestibility.

^c Predicted milk yield (pounds/cow/day) from 30 pounds of corn silage based on forage energy content and milk fat at 3.5%.

^d Milk income (\$/cow/day) with milk price at \$20/cwt.

^e IOFC = partial daily income over feed cost/1,000 cows with corn silage priced at \$50/ton.