

Predictive Equation for Alfalfa Quality (PEAQ). Use for 1st or 2nd Cuttings of Clear Alfalfa Stands Only !

Height of Tallest Stem (from soil to stem tip)	Growth Stage Of The Most Mature Stem									
	Late Vegetative > 12 inches no buds visible		Early Bud Stage 1-2 nodes with visible buds		Late Bud Stage More than 2 nodes visible buds		Early Flower Stage 1 node with 1+ open flower(s)		Late Flower Stage 2+ nodes with open flower(s)	
	Inches	% NDF	RFV	% NDF	RFV	% NDF	RFV	% NDF	RFV	% NDF
16	28.50	241	29.70	230	30.60	221	31.40	214	32.60	203
17	29.20	236	30.40	223	31.20	216	32.00	209	33.20	198
18	29.90	228	31.10	217	31.90	209	32.70	203	33.90	193
19	30.60	221	31.80	210	32.60	203	33.40	197	34.60	187
20	31.30	215	32.50	204	33.30	198	34.10	191	35.30	182
21	32.00	209	33.20	198	34.00	192	34.80	186	36.00	177
22	32.70	203	33.90	193	34.70	187	35.50	181	36.70	173
23	33.40	197	34.60	187	35.40	182	36.20	176	37.40	168
24	34.00	192	35.30	182	36.10	177	36.90	171	38.10	164
25	34.70	187	35.90	178	36.80	172	37.60	167	38.80	159
26	35.40	182	36.60	173	37.50	167	38.30	162	39.50	155
27	36.10	177	37.30	169	38.10	164	38.90	159	40.10	152
28	36.80	172	38.00	164	38.80	159	39.60	155	40.80	148
29	37.50	167	38.70	160	39.50	155	40.30	151	41.50	144
30	38.20	163	39.40	156	40.20	151	41.00	147	42.20	141
31	38.90	159	40.10	152	40.90	147	41.70	143	42.90	137
32	39.60	155	40.80	148	41.60	144	42.40	140	43.60	134
33	40.30	151	41.50	144	42.30	140	43.10	136	44.30	131
34	40.90	147	42.20	141	43.00	137	43.80	133	45.00	127
35	41.60	144	42.80	138	43.70	133	44.50	130	45.70	124
36	42.30	140	43.50	134	44.40	130	45.20	127	46.40	121
37	43.00	137	44.20	131	45.00	127	45.80	124	47.00	119
38	43.70	133	44.90	128	45.70	124	46.50	121	47.70	116
39	44.40	130	45.60	125	46.40	121	47.20	118	48.40	113
40	45.10	127	46.30	122	47.10	118	47.90	115	49.10	111