



Wulf Cattle Opportunity Sale 2018

Feed Efficiency Indexes

Feed Efficiency Index Definition:

\$FE Index and DMI EPD - Feed efficiency has multiple definitions and uses throughout the industry depending on whether you are a cow/calf producer or a cattle feeder. In the end, the value of feed efficiency is the relative ability of an animal to convert feed or forage to pounds of product. The \$FE index does that by calculating the relative value of an animal's potential for postweaning gain and then subtracting the relative cost of the gain as expressed by its dry matter intake EPD (DMI EPD)

$\$FE = \text{Value of Gain} - \text{Cost of Gain}$ - The index is based on the economics of a feedlot situation where the value of gain and conversion is apparent. This might not be ideal for replacement selection where it will need to be balanced with intake using the DMI EPD.

Feed Efficiency indexes, like EPD's are figured using different bases by different breeds and therefore, can only be compared with breeds.

Lot #	DMI EPD	\$FE Index	Lot #	DMI EPD	\$FE Index	Lot #	DMI EPD	\$FE Index	Lot #	DMI EPD	\$FE Index	Lot #	DMI EPD	\$FE Index	Lot #	DMI EPD	\$FE Index			
1	0.17	\$221.10	65	-0.71	\$228.04	138	-0.18	\$222.38	197	-0.64	\$228.90	257	-0.62	\$206.27	316	-0.88	\$208.03	387	-0.77	\$227.37
2	0.17	\$221.10	66	-0.31	\$212.74	139	-0.40	\$226.43	198	0.02	\$215.05	258	-0.15	\$206.14	317	-0.90	\$201.53	388	-0.62	\$220.76
3	0.17	\$221.10	67	-0.55	\$212.74	140	-0.44	\$218.71	199	-0.79	\$227.30	259	-0.33	\$214.48	318	-0.18	\$218.39	389	-0.42	\$212.15
4	0.17	\$226.56	68	-0.62	\$226.45	141	-0.49	\$227.37	200	0.11	\$224.51	260	0.02	\$204.22	319	-0.33	\$216.83	390	-0.54	\$228.14
5	0.17	\$212.00	69	-0.42	\$223.02	142	-0.29	\$213.68	201	0.71	\$206.31	261	-0.20	\$210.83	320	-0.26	\$212.55	391	-0.41	\$216.49
6	0.17	\$212.00	70	-0.46	\$221.94	143	-0.84	\$220.88	203	-0.13	\$216.19	262	-0.44	\$205.44	321	-0.42	\$199.15	392	-0.77	\$228.54
7	0.17	\$205.50	71	-0.46	\$201.14	144	-0.44	\$201.34	204	-1.06	\$241.96	263	-0.26	\$202.28	322	-0.35	\$201.29	393	-0.49	\$221.17
8	0.17	\$207.45	72	-0.42	\$220.03	145	-0.20	\$211.56	205	-0.93	\$228.97	264	-0.26	\$208.75	323	-0.33	\$201.68	394	-0.41	\$231.35
9	0.17	\$207.45	73	-0.37	\$218.00	147	-0.31	\$216.90	206	0.37	\$204.39	265	-0.44	\$216.03	333	-0.72	\$230.41	395	-0.77	\$232.44
10	0.17	\$207.45	74	-0.93	\$234.43	148	-0.29	\$216.54	208	-0.37	\$237.76	266	-0.09	\$195.05	334	-0.49	\$223.25	396	-0.70	\$233.68
11	-0.49	\$221.17	75	-0.35	\$239.74	149	-0.11	\$219.72	209	-0.02	\$224.76	267	-0.09	\$205.01	335	-0.49	\$235.47	397	-0.40	\$211.25
12	-0.40	\$220.61	76	-0.04	\$218.36	150	-0.44	\$216.42	210	-1.23	\$230.46	268	-0.53	\$203.62	336	-0.64	\$222.31	399	-0.43	\$217.08
13	-0.93	\$233.78	77	-0.24	\$222.83	151	0.46	\$197.85	211	-0.40	\$230.59	269	-0.11	\$212.98	337	-0.40	\$221.13	400	-0.77	\$229.71
14	-0.35	\$22.58	78	-0.22	\$222.33	152	-0.57	\$219.22	212	-0.51	\$240.87	270	0.60	\$217.75	338	-0.62	\$225.79	401	-0.41	\$215.97
16	-0.62	\$224.37	79	-0.18	\$221.34	153	-0.24	\$219.84	213	-0.64	\$231.89	271	-0.95	\$204.88	339	-0.54	\$231.39	402	-0.77	\$226.72
19	-0.54	\$236.59	80	-1.01	\$254.49	154	-0.37	\$214.75	214	-0.42	\$218.60	272	0.11	\$212.07	340	-0.69	\$217.31	403	-0.77	\$231.27
20	-0.33	\$211.98	81	0.00	\$227.51	155	-0.07	\$210.02	215	-0.29	\$193.22	273	-0.31	\$214.99	341	-0.69	\$227.71	405	-0.56	\$230.01
21	-0.33	\$216.66	82	-0.13	\$233.35	156	-0.44	\$209.35	216	-0.20	\$214.11	274	0.00	\$216.71	342	-0.69	\$205.87	406	-0.56	\$221.17
22	-0.54	\$230.74	83	-0.90	\$251.36	157	-0.09	\$224.94	217	0.29	\$194.23	275	-0.55	\$202.19	343	-0.41	\$221.43	407	-0.33	\$222.12
23	-0.52	\$218.22	84	-0.51	\$233.72	158	-0.77	\$228.49	218	0.09	\$195.13	276	0.44	\$220.41	344	-0.24	\$220.21	408	-0.33	\$221.08
24	-0.35	\$233.02	85	-0.22	\$229.61	159	0.22	\$189.53	219	-0.26	\$215.48	277	-0.68	\$201.04	346	-0.41	\$224.03	410	-0.55	\$226.77
25	-0.41	\$224.16	86	-0.55	\$251.22	160	0.09	\$192.51	220	-0.51	\$206.12	278	-0.53	\$201.04	347	-0.65	\$223.73	411	-0.45	\$229.61
26	-0.41	\$231.83	87	-0.53	\$237.07	161	0.00	\$194.49	221	-0.86	\$210.92	279	-0.64	\$204.61	348	-0.40	\$208.65	412	-0.32	\$216.63
27	-0.64	\$221.40	88	-0.51	\$229.17	162	0.26	\$188.54	222	-0.37	\$204.85	280	0.46	\$196.10	349	-0.49	\$227.93			
28	-0.41	\$221.30	89	0.04	\$234.58	163	0.49	\$192.81	224	-0.44	\$202.84	281	-0.11	\$188.92	350	-0.41	\$223.90			
29	-0.54	\$215.66	90	-0.93	\$230.79	164	0.40	\$194.79	225	-0.90	\$204.39	282	0.13	\$194.80	351	-0.44	\$213.82	17	0.22	\$230.65
30	-0.53	\$225.25	91	-0.15	\$214.47	165	0.18	\$199.75	226	-0.09	\$201.11	283	-0.51	\$196.94	352	-0.42	\$226.58	18	0.58	\$205.73
31	-0.85	\$221.30	92	-0.29	\$229.93	166	0.37	\$195.29	227	-0.57	\$201.04	284	-0.73	\$207.26	353	-0.41	\$223.51	100	0.09	\$231.12
32	-0.77	\$222.65	93	-0.26	\$204.60	167	-0.66	\$223.41	228	-0.60	\$206.53	285	-0.57	\$199.36	354	-0.40	\$213.20	101	0.20	\$214.34
33	-0.02	\$210.72	94	-0.49	\$236.60	168	0.35	\$200.33	229	-0.40	\$213.00	286	-0.09	\$210.31	355	-0.77	\$230.23	102	0.46	\$205.78
34	-0.55	\$231.32	95	-0.13	\$222.95	169	-0.33	\$217.53	230	-0.82	\$212.58	288	-0.51	\$197.64	356	-0.33	\$207.31	103	-0.11	\$242.08
35	-1.01	\$227.32	96	-0.37	\$214.49	171	0.20	\$212.78	232	-0.29	\$213.33	289	-0.07	\$209.49	357	-0.49	\$228.97	104	-0.33	\$256.14
36	-0.24	\$221.90	97	-0.99	\$230.07	172	-0.57	\$221.43	233	0.20	\$212.13	290	-0.84	\$199.10	358	-0.44	\$229.81	105	-0.11	\$223.88
37	-0.41	\$209.99	98	-0.04	\$220.15	173	-0.26	\$229.82	234	-0.15	\$203.42	291	-0.84	\$201.96	359	0.42	\$224.89	106	-0.13	\$241.28
38	-0.54	\$202.01	99	-0.22	\$210.76	174	-0.13	\$223.60	235	-0.64	\$208.51	292	-0.29	\$199.91	360	-0.70	\$222.37	107	-0.13	\$221.78
39	-0.54	\$223.33	109	0.00	\$215.81	175	-0.26	\$208.24	236	0.40	\$195.49	293	-0.22	\$195.26	361	-0.40	\$210.34	108	0.33	\$206.16
40	-0.93	\$234.56	110	-0.73	\$232.96	176	-0.22	\$218.43	237	-0.07	\$204.39	294	-0.35	\$206.99	362	-0.41	\$215.84	125	0.58	\$212.23
41	-0.33	\$213.02	111	-0.64	\$223.57	178	-0.37	\$218.39	238	-0.86	\$195.39	295	0.13	\$207.61	363	-0.71	\$214.04	126	-0.68	\$265.38
42	-0.41	\$204.40	112	0.04	\$213.39	179	-0.53	\$222.51	239	-0.86	\$209.37	296	-0.46	\$194.64	364	-0.44	\$213.43	127	-0.44	\$239.12
43	-0.52	\$230.06	113	-0.86	\$226.71	180	-0.71	\$223.10	240	-0.31	\$208.84	297	-0.46	\$193.08	365	-0.70	\$229.26	128	-0.40	\$236.83
44	-0.49	\$237.90	114	-0.88	\$227.20	181	-0.88	\$219.79	241	0.26	\$217.60	298	-0.26	\$193.08	366	-0.85	\$213.24	129	-0.13	\$215.28
45	-0.76	\$227.72	115	0.15	\$214.42	182	-1.17	\$222.47	242	-0.18	\$208.75	299	-0.49	\$193.08	367	-0.49	\$221.17	130	-0.29	\$218.75
46	-0.84	\$236.87	116	-0.49	\$215.15	183	-0.82	\$230.39	243	0.20	\$208.75	300	0.11	\$199.96	368	-0.49	\$227.93	324	0.58	\$210.93
47	-0.51	\$231.64	117	-0.35	\$239.61	184	-0.64	\$223.31	244	-0.37	\$224.76	301	-0.44	\$190.77	369	-0.49	\$227.93	325	0.22	\$217.65
48	-0.02	\$210.59	118	-0.71	\$228.95	185	-0.11	\$215.69	245	-0.53	\$214.55	302	-0.77	\$201.18	374	-0.33	\$208.35	326	0.22	\$215.05
49	-0.24	\$229.96	119	-1.06	\$236.89	186	-0.57	\$230.14	246	-0.24	\$196.27	303	-0.93	\$202.91	375	-0.69	\$233.17	327	0.58	\$216.13
50	-0.82	\$250.54	120	-0.15	\$240.21	187	-0.22	\$199.84	247	-0.18	\$202.21	304	-0.57	\$200.90	376	-0.69	\$223.55	328	0.58	\$209.63
51	-0.33	\$215.23	121	-0.44	\$239.90	188	-0.13	\$211.51	248	-0.35	\$204.01	305	-0.55	\$199.72	377	-0.41	\$213.89	329	0.58	\$201.83
54	-0.86	\$249.72	122	-0.68	\$236.26	189	-0.62	\$224.63	249	-0.26	\$207.35	306	-0.73	\$211.62	378	-0.61	\$212.15	330	0.58	\$204.43
55	-0.45	\$223.37	123	-1.06	\$236.89	190	-0.12	\$212.03	250	-0.11	\$208.28	307	-0.99	\$199.07	379	-0.69	\$216.27	331	0.58	\$207.03
56	-0.40	\$211.87	124	-0.18	\$226.67	191	0.17	\$205.50	251	-0.29	\$200.04	308	0.18	\$204.26	380	-0.77	\$227.24	332	0.20	\$231.15
57	-0.29	\$221.74	131	-1.15	\$231.07	192	0.17	\$207.45	252	-0.40	\$199.15	309	0.04	\$202.47	381	-0.65	\$221.78	333	0.20	\$231.15
58	-0.73	\$235.69	132	-0.53	\$228.10	193	0.44	\$201.34	253	-0.13	\$198.05	312	0.33	\$214.23	382	-0.65	\$219.31	369	0.58	\$209.63
59	-1.23	\$238.91	133	-0.33	\$215.06	194	0.18	\$204.04	254	0.18	\$198.03	313	0.00	\$216.97	383	-0.65	\$235.56	370	0.58	\$212.23
60	-0.90	\$232.25	134	-0.15	\$210.96	195	0.44	\$199.39	255	-0.18	\$193.08	314	-0.40	\$200.97	384	-0.65	\$223.73	371	0.58	\$216.13
62	-0.44	\$216.11	135	-1.01	\$234.86	196	-0.13	\$218.79	256	-0.26	\$193.08	315	-0.26	\$231.48	385	-0.65	\$233.35	372	0.31	\$224.77
63	-0.33	\$217.14	136	-0.55	\$223.92													373	0.31	\$210.47
64	-0.29	\$215.37	137	-0.37	\$225.67															

ANGUS

Limousin/LimFlex range from \$188.54 to \$254.49, Average \$216.89; Angus Range from \$201.83 to \$265.38 and Average \$221.08

