

Ration BG1
 D.M.= 42.79 NEm, mcal/kg = 1.65 NEg, mcal/kg = 0.96

lbs of feed to provide desired gain (lb/d)

----- ADG -----

weight	Pred.	1	1.2	1.4	1.6	1.8	2	2.2	2.4	2.6	2.8	3
intake												
Steers												
300	22.5	13.7	14.8	15.9	17.1	18.2	19.4	20.6	21.8	23.0	24.2	25.4
350	25.3	15.4	16.6	17.9	19.2	20.5	21.8	23.1	24.4	25.8	27.1	28.5
400	27.9	17.0	18.4	19.8	21.2	22.6	24.1	25.5	27.0	28.5	30.0	31.5
450	30.5	18.6	20.1	21.6	23.1	24.7	26.3	27.9	29.5	31.1	32.7	34.4
500	33.0	20.1	21.7	23.4	25.0	26.7	28.4	30.2	31.9	33.7	35.4	37.2
550	35.5	21.6	23.3	25.1	26.9	28.7	30.6	32.4	34.3	36.2	38.1	40.0
600	37.8	23.1	24.9	26.8	28.7	30.7	32.6	34.6	36.6	38.6	40.6	42.7
650	40.2	24.5	26.5	28.5	30.5	32.5	34.6	36.7	38.9	41.0	43.1	45.3
700	42.5	25.9	28.0	30.1	32.2	34.4	36.6	38.8	41.1	43.3	45.6	47.9
750	44.7	27.3	29.4	31.7	33.9	36.2	38.6	40.9	43.3	45.6	48.0	50.4
800	47.0	28.6	30.9	33.3	35.6	38.0	40.5	42.9	45.4	47.9	50.4	52.9
850	49.1	29.9	32.3	34.8	37.3	39.8	42.3	44.9	47.5	50.1	52.8	55.4
900	51.3	31.2	33.8	36.3	38.9	41.5	44.2	46.9	49.6	52.3	55.1	57.8
950	53.4	32.5	35.2	37.8	40.5	43.3	46.0	48.8	51.6	54.5	57.3	60.2
1000	55.5	33.8	36.5	39.3	42.1	45.0	47.8	50.7	53.7	56.6	59.6	62.6
1050	57.6	35.1	37.9	40.8	43.7	46.6	49.6	52.6	55.7	58.7	61.8	64.9
1100	59.6	36.3	39.2	42.2	45.2	48.3	51.4	54.5	57.6	60.8	64.0	67.2

Heifers

300	20.8	14.6	15.7	16.8	17.9	19.1	20.3	21.4	22.6	23.8	25.0	26.2
350	23.4	16.4	17.6	18.9	20.1	21.4	22.7	24.1	25.4	26.7	28.1	29.5
400	25.9	18.1	19.5	20.9	22.3	23.7	25.1	26.6	28.1	29.6	31.1	32.6
450	28.2	19.8	21.3	22.8	24.3	25.9	27.5	29.1	30.7	32.3	33.9	35.6
500	30.6	21.4	23.0	24.7	26.3	28.0	29.7	31.4	33.2	34.9	36.7	38.5
550	32.8	23.0	24.7	26.5	28.3	30.1	31.9	33.8	35.6	37.5	39.4	41.3
600	35.0	24.5	26.4	28.3	30.2	32.1	34.1	36.1	38.1	40.1	42.1	44.1
650	37.2	26.0	28.0	30.0	32.0	34.1	36.2	38.3	40.4	42.5	44.7	46.9
700	39.3	27.5	29.6	31.7	33.9	36.1	38.3	40.5	42.7	45.0	47.3	49.5
750	41.4	29.0	31.2	33.4	35.7	38.0	40.3	42.6	45.0	47.4	49.8	52.2
800	43.5	30.4	32.7	35.1	37.4	39.9	42.3	44.7	47.2	49.7	52.2	54.8
850	45.5	31.8	34.2	36.7	39.2	41.7	44.3	46.8	49.4	52.0	54.7	57.3
900	47.5	33.2	35.8	38.3	40.9	43.5	46.2	48.9	51.6	54.3	57.1	59.8
950	49.5	34.6	37.2	39.9	42.6	45.3	48.1	50.9	53.7	56.6	59.4	62.3
1000	51.4	36.0	38.7	41.5	44.3	47.1	50.0	52.9	55.8	58.8	61.7	64.7
1050	53.3	37.3	40.1	43.0	45.9	48.9	51.9	54.9	57.9	61.0	64.0	67.2
1100	55.2	38.6	41.6	44.5	47.5	50.6	53.7	56.8	60.0	63.1	66.3	69.5

Based on 1984 NRC equations adjusted to match average closeout values from Southern AB

Values are estimates only.

Genetics, environment, feedlot management, and implant programs will influence accuracy. Accuracy is dependant on accurate feed dry matter and energy values.