

Herd Performance Calculations  
Please Read the Accompanying Manual  
Before You Use This Template.

Insert a 1 if you wish to use weaning  
weights to calculate 365-day adjusted  
weight. Enter a 2 if you wish to  
enter your own initial weights.

Weaning Weight (1) or  
Your own Initial Weight (2)-->  <----- Must Input

SEX 1 = STEER  
CODES: 2 = BULL  
4 = HEIFER  
5 = SPAYED HEIFER  
**DO NOT CHANGE SEX CODES**

CODES:

Treatment and Death Codes	Calving Difficulty Codes
10 = STILLBORN	1 = Unassisted
11 = DIED	2 = Light Assistance
12 = PNEUMONIA	3 = Hard Pull
13 = WATER BELLY	4 = Hard Pull, Abnormal
14 = BLOAT	5 = C-Section
15 = SCOURS	6 = ?????
16 = 3-WAY SHOTS	7 = ?????
17 = ?????	8 = ?????
18 = ?????	9 = ?????
19 = ?????	10 = ?????
20 = Open Cow/No Calf	

Please Enter the Sire IDs You Will Be Using  
For This Group Of Cows.

SIRE1	SID	SIRE4	SID	SIRE7	SID
	<input type="text" value="UNK"/>		<input type="text" value="AKA100"/>		<input type="text" value="0"/>
SIRE2	SID	SIRE5	SID		
	<input type="text" value="100"/>		<input type="text" value="BESTB"/>		
SIRE3	SID	SIRE6	SID		
	<input type="text" value="200"/>		<input type="text" value="0"/>		

Any Text **Blue** is Text/Data you should enter or change as needed.

All Dates **MUST** be entered in Date Format. Check your Spreadsheet for its particular format or click on a date cell to view the format.

COW ID	COW AGE	COW BREED	SIRE ID	SIRE BREED	CALF ID	CALF BIRTH DATE	CALF BIRTH WEIGHT	CALF SEX	CALVING, Death or Treatment CODE	WEANING WEIGHT	WEANING DATE	COMMENTS	FINAL WEIGHT DATE	ACTUAL FINAL WEIGHT	INITIAL WEIGHT DATE	INITIAL TEST WEIGHT	SCROTAL CIRCUM.	BACK PROBE	ADJ. BIRTH WEIGHT	REVEF B.W. RATIO	DAYS OF AGE	ADG	ADJUSTED 205-DAY WEIGHT	ADJUSTED 205-DAY WEIGHT RATIO	ADG 365-DAY	YR LNG RATIO	365-DAY GAIN RATIO		
COWID	CA	CB	SID	SB	CID	CBD	BW	SEX	DTC	WW	WD	COMMENTS	FWD	AFW	IWD	ITW	SC	BP	ADJB	BWRA	DA	ADG	CALFLBS	CALFADJ	NR	YWGT	YADG	YRLRAT	GR
12	5		UNK		12	17-Mar-1987	69	1		579	25-Nov-1987		06-Apr-1988	905					69.0	115.5	253	2.02	482.24	506.35	96.4	898.53	2.45	96.0	92.6
29	8		100		29	03-Mar-1987	83	4		590	25-Nov-1987		06-Apr-1988	945					88.8	91.2	267	1.90	472.27	519.50	98.9	946.56	2.67	97.4	98.9
34	2		BESTB		34	28-Feb-1987	71	1		518	25-Nov-1987		06-Apr-1988	900					79.0	103.2	270	1.66	410.39	493.91	94.0	953.46	2.87	101.9	108.5
35	11		AKA100		35	14-Mar-1987	78	1		530	25-Nov-1987		06-Apr-1988	857					81.0	100.8	256	1.77	439.95	482.95	91.9	876.33	2.46	93.7	92.9
36	7		100		36	18-Mar-1987	74	1		522	25-Nov-1987		06-Apr-1988	875					74.0	109.4	252	1.78	438.44	460.37	87.6	885.03	2.65	94.6	100.2
47	7		UNK		47	07-Mar-1987	76	4		552	25-Nov-1987		06-Apr-1988	906					81.3	100.4	263	1.81	447.03	491.73	93.6	917.59	2.66	94.4	98.7
54	3		UNK		54	08-Mar-1987	67	4		586	25-Nov-1987		06-Apr-1988	925					77.0	105.6	262	1.98	473.09	560.00	106.6	967.82	2.55	99.6	94.5
62	8		100		62	16-Mar-1987	80	1		540	25-Nov-1987		06-Apr-1988	900					80.0	102.0	254	1.81	451.26	473.82	90.2	906.91	2.71	96.9	102.2
64	5		BESTB		64	15-Mar-1987	76	4		519	25-Nov-1987		06-Apr-1988	865					81.3	100.4	255	1.74	432.14	475.35	90.5	891.59	2.60	91.7	96.4
67	5		200		67	11-Mar-1987	83	4		635	25-Nov-1987		06-Apr-1988	975					88.8	91.2	259	2.13	519.91	571.90	108.9	980.92	2.56	100.9	94.8
72	2		200		72	10-Mar-1987	76	4		485	25-Nov-1987		06-Apr-1988	865					89.9	89.9	260	1.57	398.48	497.73	94.8	954.87	2.86	98.2	105.9
75	6		UNK		75	23-Mar-1987	71	1		560	25-Nov-1987		06-Apr-1988	885					71.0	113.0	247	1.98	476.85	500.69	95.3	891.67	2.44	95.3	92.3
82	5		UNK		82	11-Mar-1987	92	4		725	25-Nov-1987		06-Apr-1988	1105					98.4	79.4	259	2.44	593.02	652.33	124.2	1109.47	2.86	114.1	105.9
88	2		BESTB		88	15-Mar-1987	80	1		592	25-Nov-1987		06-Apr-1988	900					88.0	92.2	255	2.01	491.61	579.19	110.3	949.71	2.32	101.5	87.5
120	3		AKA100		120	14-Mar-1987	78	4		555	25-Nov-1987		06-Apr-1988	930					88.8	91.2	256	1.86	459.97	545.57	103.9	996.70	2.82	102.5	104.5
122	10		100		122	06-Mar-1987	76	1		590	25-Nov-1987		06-Apr-1988	858					76.0	106.9	264	1.95	475.13	519.89	99.0	842.29	2.02	90.0	76.1
135	6		BESTB		135	06-Mar-1987	67	4		555	25-Nov-1987		06-Apr-1988	900					71.7	112.2	264	1.85	445.94	490.53	93.4	905.57	2.59	93.2	96.2
144	8		200		144	12-Mar-1987	83	4		725	25-Nov-1987		06-Apr-1988	1110					88.8	91.2	258	2.49	593.12	652.43	124.2	1115.59	2.89	114.8	107.3
146	9		100		146	05-Mar-1987	74	4		556	25-Nov-1987		06-Apr-1988	900					79.2	103.0	265	1.82	446.87	491.55	93.6	905.39	2.59	93.1	95.9
147	7		200		147	03-Mar-1987	85	4		623	25-Nov-1987		06-Apr-1988	933					91.0	88.6	267	2.01	498.07	547.88	104.3	920.81	2.33	94.7	86.4
151	6		UNK		151	24-Mar-1987	78	4		607	25-Nov-1987		06-Apr-1988	973					83.5	97.8	246	2.15	518.83	570.72	108.6	1011.02	2.75	104.0	102.0
160	11		UNK		160	07-Mar-1987	65	1		610	25-Nov-1987		06-Apr-1988	945					68.0	116.7	263	2.07	489.81	535.30	101.9	938.31	2.52	100.3	95.1
179	9		AKA100		179	08-Mar-1987	80	1		635	25-Nov-1987		06-Apr-1988	1042					80.0	102.0	262	2.12	514.26	539.97	102.8	1029.59	3.06	110.0	115.6
181	5		200		181	10-Mar-1987	78	1		615	25-Nov-1987		06-Apr-1988	958					78.0	104.5	260	2.07	501.40	526.47	100.2	939.11	2.58	100.4	97.4
189	4		200		189	14-Mar-1987	71	4		532	25-Nov-1987		06-Apr-1988	873					78.1	104.3	256	1.80	440.16	503.98	95.9	914.20	2.56	94.0	95.0
197	6		200		197	14-Mar-1987	85	4		540	25-Nov-1987		06-Apr-1988	898					91.0	88.6	256	1.78	449.36	494.29	94.1	924.97	2.69	95.2	99.8
200	6		200		200	16-Mar-1987	80	1		570	25-Nov-1987		06-Apr-1988	923					80.0	102.0	254	1.93	475.47	499.25	95.0	923.91	2.65	98.8	100.2
206	3		UNK		206	25-Feb-1987	78	1		533	25-Nov-1987		06-Apr-1988	865					83.0	98.3	273	1.67	419.67	482.65	91.9	882.05	2.50	94.3	94.3
213	2		100		213	02-Mar-1987	74	1		537	25-Nov-1987		06-Apr-1988	957					82.0	99.6	268	1.73	428.16	512.57	97.6	1017.83	3.16	108.8	119.3
221	5		BESTB		221	11-Mar-1987	67	1		575	25-Nov-1987		06-Apr-1988	970					67.0	117.9	259	1.96	469.08	492.54	93.8	967.73	2.97	103.4	112.2
223	7		AKA100		223	08-Mar-1987	78	1		570	25-Nov-1987		06-Apr-1988	867					78.0	104.5	262	1.88	462.96	486.11	92.5	843.40	2.23	90.1	84.3



LOOKUP TABLE	ADJUSTED 205-DAY WT		Birth Weight
AGE OF DAM	MALE CAL.	FEMALE CALVES	
2	60	54	8
3	40	36	5
4	20	18	2
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	20	18	0
11	20	18	3
12	20	18	3
13	20	18	3
14	20	18	3
15	20	18	3

STEER SEX 1  
HEIFER SEX 4  
BULLS SEX 2  
SPH SEX 5

SEX OF CALF  
ADJUSTMENT FACTORS  
MULTIPLICATIVE

STEER	1	1.05
BULL	2	1.00
HEIFER	4	1.10
SPD. HEFR.	5	1.10

Number of Cows in the Herd 122  
Number of Calves Weaned 117  
Calving Percentage 95.90  
Total Lbs of Calves Weaned 67929.00

PROGENY FOR SIRE # 1 36  
PROGENY FOR SIRE # 2 25  
PROGENY FOR SIRE # 3 20  
PROGENY FOR SIRE # 4 17  
PROGENY FOR SIRE # 5 20  
PROGENY FOR SIRE # 6 0  
PROGENY FOR SIRE # 7 0  
CHECK SUM 118

STEERS 48  
HEIFERS 60  
BULLS 11  
SPAYED HEIFERS 0  
CHECK SUM 119

122  
117  
95.90  
67929.00

SIRE SUMMARY DATA-- SEE THE MANUAL FOR THE PROCEDURES USED TO DERIVE THIS TABLE

NO. OF CALVES	AVG. WW	UNADJ. AVG. BW	AVG. ADJ. B. W.	AVG. ADG	AVG. ADJUSTED 205 LBS	AVG. 205-DAY RATIO	AVG. DJUSTED YRL WT.	AVG. YRLNG ADG	AVG. YRLNG RATIO	AVG. GAIN RATIO
36	592.6	77.0	80.9	1.99	528.2	100.6	948.3	2.63	99.5	98.0
25	563.0	77.6	82.2	1.88	512.0	97.5	940.4	2.68	98.7	100.0
20	592.5	79.7	84.6	1.99	536.5	102.1	972.8	2.73	101.2	101.5
17	577.2	76.5	82.3	1.95	533.2	101.5	973.5	2.75	101.9	102.7
20	575.7	75.2	79.1	1.94	521.5	99.3	944.8	2.65	99.5	99.2
0	0.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0	0.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
118	SUMMARY BY SEX OF CALF									
48	578.8	77.0	78.4	1.94	512.0	97.5	935.6	2.65	100.0	100.0
60	582.1	77.8	85.1	1.96	540.5	102.9	972.1	2.70	100.0	100.0
11	580.1	74.3	76.7	1.96	494.9	94.2	929.6	2.72	100.0	100.0
0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0
119										