

SUMMARY

CONFIDENTIAL

CALVES:

Diamonds:	30	250.9	28	349.7	98.8	1.65
Omitting 5 sick on 7/21	23	258.4	23	364.0	<u>105.6</u>	<u>1.76</u>
Blue rounds:	30	259.5	26	365.0	105.5	1.76
26 weighed both dates	26	261.9	26	365.0	<u>103.1</u>	<u>1.72</u>
Average—23 diamond, 26 round blue:	49	260.1	49	364.5	104.4	1.74

RMR.

ROUND, BLUE ENAMEL TAGS --- Black dye mark on shoulder

Calves
~~Cows~~ 232-261
5/20/60

Calves
~~Calves~~ 201-231
5/20/60

	Initial wt.							Sex	Initial wt.				
232	913							201	S	330			
233	785							202	H	256			
234	880							203	S	240			
235	815							204	H	290			
236	780							205	tag ruined, not used				
237	720							206	H	300			
238	924							207	S	195			
239	665							208	S	252			
240	690							209	S	220			
241	755							210	H	273			
242	751							211	S	250			
243	tag missing							212	H	310			
244	650							213	S	270			
245	996							214	H	215			
246	1026							215	H	168			
247	855							216	H	263			
248	895							217	H	230			
249	835							218	S	343			
250	775							219	S	285			
251	845							220	H	190			
252	835							221	H	239			
253	790							222	S	305			
254	865							223	H	223			
255	910							224	S	225			
256	780							225	S	345			
257	920							226	S	270			
258	880							227	S	220			
259	816							228	H	320			
260	912							229	S	220			
261	880							230	H	275			
								231	H	262			

(Blue tag
loose, red
tag 420

601 885
1959 aluminum tag
Average 834.3

Average all 259.5

Initial weight after 12 hr. shrink

Sex checked 7/21 mtr

ROUND, BLUE ENAMEL TAGS --- Black ^{dye} mark on shoulder --- 1960

Calves 201-231
~~Cows 232-261~~

Cows 232-261
Calves ~~201-231~~

	5/20/60 Sex	Initial wt.	7/21		5/20/60 Initial wt.	7/21	✓
201	S✓	330	445		232 - 913	866	
202	H✓	256	325		233 - 785	815	
203	S✓	240	334		234 - 880	960	
204	H✓	290	375		235 - 815	—	
205	Tag ruined, not used.				236 - 780	797	
206	H✓	300	406		237 - 720	805	
207	S	195	—		238 - 924	—	
208	S✓	252	349		239 - 665	707	
209	S	220	—		240 - 690	717	
210	H✓	273	390		241 - 755	820	
211	S✓	250	377		242 - 751	805	Tag infected - med. 4/24
212	H✓	310	444		243 - Tag missing	—	
213	S✓	270	380		244 - 650	675	
214	H✓	215	295		245 - 996	1043	
215	H✓	168	244		246 - 1026	1119	
216	H✓	263	373		247 - 855	875	
217	H✓	230	325		248 - 895	869	Badly lame on 7/21
218	S✓	343	490		249 - 835	918	
219	S✓	285	369		250 - 775	—	
220	H✓	190	285		251 - 845	876	
221	H	239	—		252 - 835	885	
222	S✓	305	400		253 - 790	—	
223	H✓	223	320		254 - 865	910	
224	S✓	225	334		255 - 910	—	
225	S✓	345	464		256 - 780	865	
226	S✓	270	385		257 - 920	985	Blue Tag Loose, Red Tag, 420
227	S✓	220	319		258 - 880	943	Tag still on 7/21
228	H	320	—		259 - 816	885	
229	S✓	220	329		260 - 912	985	
230	H✓	275	375		261 - 880	970	
231	H✓	262	365		64 885	—	
					1959 aluminum Tag		
Sum	all	7784✓	9491✓		Sum	25028✓	21,095✓
Ave.	all	259.5✓	365.0✓		Ave.	834.3✓	879.0✓
Initial wt. of tag 12 hr. shrink 7/21 - 14 hrs shrink							

HARVEY VALLEY - 1960

MID-SEASON COW & CALF WEIGHTS, JULY 21

Round, blue tags:

<u>Cows</u>	
Tag no.	wt.
232	866
233	815
234	960
235	missed
236	797
237	805
238	missed
239	707
240	717
241	820
242	805 tag infected, red tag 424
243	missed tag lost, aluminum tag 601
244	675
245	1043
246	1119
247	875
248	869 badly lame
249	918
250	missed
251	876
252	885
253	missed
254	910
255	missed
256	865
257	985
258	943 tag loose, red tag 420
259	885
260	985
261	970

<u>Calves</u>		
Tag no.	sex	wt.
201	S	1445
202	H	325
203	S	334
204	H	375
206	H	400
207	S	missed
208	S	349
209	S	missed
210	H	390
211	S	377
212	H	444
213	S	380
214	H	295
215	H	244
216	H	373
217	H	325
218	S	490
219	S	369
220	H	285
221	H	missed
222	S	400
223	H	320
224	S	334
225	S	464
226	S	385
227	S	319
228	H	missed
229	S	329
230	H	375
231	H	365

No. 24
 Sum 21,095
 Av. 879.0

26
 9,491
 365.0

Unit 2--5/20, 7/21
Unit 5--7/21

note - 17 Harpers ??? - OK at next mt.
Sex checked 7/21 MJR

DIAMOND-SHAPED, UNCOLORED, SHINY METAL TAGS --- Black on hip - 1960

Cows 31-60

Calves 1-30

5/20/60

5/20/60

Initial
wt 7/21

Sex Initial
wt 7/21

31 -	945	1070
32 -	924	979
33 -	925	987
34 -	745	795
35 -	973	1069
36 -	845	973
37 -	849	900
38 -	836	925
39 -	786	876
40 -	860	947
41 -	795	864
42 -	824	860
43 -	835	879
44 -	855	960
45 -	764	805
46 -	820	865
47 -	791	814
48 -	850	870
49 -	850	926
50 -	870	940
51 -	744	745
52 -	890	925
53 -	678	750
54 -	772	831
55 -	847	919
56 -	780	839
57 -	775	855
58 -	820	930
59 -	775	825
60 -	954	950

1	H	205	283
2	H	225	310
3	H	204	279 bad pink eye
4 -	H	284	386
5	S	285	420
6	H	300	425
7	H	176	250
8	H	195	Pneumo- nia on trail 300 Still effected
9	S	261	369
10	H	205	305
11	S	279	380
12	S	265	380
13	H	250	316 crippled
14	S	260	355
15	S	215	310
16	S	304	424
17	H	237	345
18	S	337	435
19	S	295	--
20	S	290	386
21	H	190	235 Pneumonia
22	S	235	Drowned about 7/5
23	H	260	370
24	S	295	424
25	H	230	365
26	H	274	380
27	H	229	345
28	H	284	390
29	S	244	334
30	H	215	290 bad pink eye

Sum 24977 26873
Average 832.8 895.8

Initial wt 5/20 after 12 hr. shrink
Wt. 7/21 after 14 hr. shrink

Sum all 7528 9792
Ave all 250.9 349.7
23 calves 5944 8372
Ave. 258.4 364.0

Harvey Valley - 1960

Summary cow-calf wts

	5/20/60		7/21		Gain To 7/21	Ave daily
	No.	Ave. wt.	No.	Ave. wt.		
<u>COWS</u>						
Diamond	30 ✓	832.6 ✓	30 ✓	895.8 ✓	63.2 ✓	1.05 ✓
Blue	30	834.3 ✓	24	879.0 ✓	44.7 ✓	.75 ✓
					53.9 ✓	.90 ✓
Blue - 248						
badly lame -			23	879.4 ✓		
Blue - 248						
& other missed						
7/21 —	23	827.6 ✓	23	879.4 ✓	51.8 ✓	
Ave - Diamond						
30, Blue 23					57.5 ✓	0.96 ✓
<u>Calves</u>						
Diamond	30	250.9 ✓	28 ✓	349.7 ✓	98.8 ✓	1.65 ✓
Blue	36	259.5 ✓	26	365.0 ✓	105.5 ✓	1.76 ✓
Diamond minus						
sick on 7/21	23	258.4 ✓	23	364.0 ✓	105.6 ✓	1.76 ✓

Harvey Valley - Cattle wts. Summary

		<u>5-</u>	<u>20-</u>	<u>60</u>					
		No.	Sum	Ave					
COWS									
Diamond-shaped Tags	30	24977	832.6						
Round-Blue Tags	30	25028	834.3						
All	60	50005	833.4						
Heifer and Steer calves									
Diamond Tags	30	7528	250.9						
Round Tags	30	7784	259.5						
All	60	15312	255.2						
Steer calves									
Diamond Tags	? 13	3565	274.2						
Round Tags	15	3970	264.7						
All	? 28	7535	269.1						
Heifer calves									
Diamond Tags	? 17	3963	233.1						
Round Tags	15	3814	254.3						
All	? 32	7777	243.0						

HARVEY VALLEY - 1960

Calf Weights

	<u>Initial Weight</u> ¹¹	<u>Mid-Season Weight</u> ¹¹	<u>Final Weight</u> ²¹
All Steers	270.4	383.0	406.2
All Heifers	250.4	336.4	382.5

- 1) Tagged Animals - Shrink Weights
- 2) All Calves Sold, Including Crossbreds - No Shrink
 - Steers - 24% Crossbred, Remainder Herefords
 - Heifers - 30% " " "

Rates of Gain (Average)

May 20 - July 21 = 62 days

July 21 - Sept 17 = 58 days

Steers - to Midseason = $1.82^{\#}/\text{Hd}/\text{day}$

" - Mid-Season to Sale = .40 "

" - All Season = 1.13 "

Heifers - to Midseason = $1.39^{\#}/\text{Hd}/\text{day}$

" - Mid-Season to Sale = .79 "

" - All Season = 1.10 "

HARVEY Valley - 1960

ROUND, BLUE ENAMEL TAGS

Final Weights
Cows In Corral - 5:30 Pm Sept 19
Start Weighing 8:45 AM Sept 20
Finish Weighing 9:35 AM
6 Head Missing

Calves 201-231

Cows 232-261

	Sex	Initial Weight 5-20-60	Mid-Season Weight 7-21-60	Final Weight		Initial Weight 5-20-60	Mid-Season Weight 7-21-60	Final Weight 9-20-60
201	S	330	445		232	913	866	960
202	H	256	325		233	785	815	855
203	S	240	334		234	880	960	1000
204	H	290	375		235	815	---	970
205	Tag ruined, not used				236	780	797	820
206	H	300	400		237	720	805	780
207	S	195	---		238	924	---	
208	S	252	349		239	665	707	770
209	S	220	---		240	690	717	
210	H	273	390		241	755	820	850
211	S	250	377		242	751	805	
212	H	310	444		243			
213	S	270	380		244	650	675	705
214	H	215	295		245	996	1043	1090
215	H	168	244		246	1026	1119	1185
216	H	263	373		247	855	875	840
217	H	230	325		248	895	869	870
218	S	343	490		249	835	918	910
219	S	285	369		250	775	---	830
220	H	190	285		251	845	876	860
221	H	239	---		252	835	885	900
222	S	305	400		253	790	---	915
223	H	223	320		254	865	910	965
224	S	225	334		255	910	---	1040
225	S	345	464		256	780	865	885
226	S	270	385		257	920	985	1020
227	S	220	319		258	880	943	975
228	H	320	---		259	816	885	920
229	S	220	329		260	912	985	1005
230	H	275	375		261	880	970	1025
231	H	262	368					
Sum	All	7784	9491		Sum	25028	21095	23895
Ave	All	259.5	365.0		Ave	834.3	879.0	919.03
Sum All Steers		3970	4975					
Average		264.7	382.7					
Sum All Heifers		3814	4516					
Average		254.3	347.4					

DIAMOND-SHAPED, UNCOLORED, SHINY METAL TAGS

Cows 31-60

Calves 1-30

Initial Weight 5-20-60	Mid-Season Weight 7-21-60	Final Weight <u>9-20-60</u>	Sex	Initial Weight 5-20-60	Mid-Season Weight 7-21-60	Final Weight _____
31	945	1070	1 H	205	284	_____
32	924	979	2 H	225	310	_____
33	925	987	3 H	204	279	_____
34	745	795	4 H	284	386	_____
35	973	1069	5 H	285	420	_____
36	845	973	6 H	300	425	_____
37	849	900	7 H	176	250	_____
38	836	925	8 H	195	300	_____
39	786	876	9 S	261	369	_____
40	860	947	10 H	205	305	_____
41	795	864	11 S	279	380	_____
42	824	860	12 S	265	380	_____
43	835	879	13 H	250	316	_____
44	855	960	14 S	260	355	_____
45	764	805	15 S	215	310	_____
46	820	865	16 S	304	424	_____
47	791	814	17 H	237	345	_____
48	850	870	18 S	337	455	_____
49	850	926	19 S	295	---	_____
50	870	940	20 S	290	388	_____
51	744	745	21 H	190	235	_____
52	890	925	22 S	235	---	_____
53	678	750	23 H	260	370	_____
54	772	831	24 S	295	424	_____
55	847	919	25 H	230	365	_____
56	780	839	26 H	274	380	_____
57	775	855	27 H	229	345	_____
58	820	930	28 H	284	390	_____
59	775	825	29 S	244	334	_____
60	954	950	30 H	215	290	_____
Sum	24977	26873	Sum All	7528	9792	_____
Ave	832.6	895.8	Ave All	250.9	349.7	_____

Sum on Horns 3330 4217
Average 277.5 383.4

Sum on No. Tags 4198 5575
Average 246.9 371.7

and Sold

Cowles Weighed at Harley Valley - Sept 17, 1960

Weights By Bunches of 7-

<u>Steers</u>					
<u>Bunch No.</u>	<u>No. Steers</u>	<u>Tagged Animals</u>	<u>No. Herdreds</u>	<u>No. Crossbred</u>	<u>Weight of Bunch</u>
1	7	2	7	—	2550*
2	"	—	6	1	2780
3	"	—	5	2	2860
4	"	—	5	2	2920
5	"	—	5	2	2810
6	"	2	5	2	2610
7	"	1	5	2	2930
8	"	2	5	2	3040
9	"	1	6	1	2680
10	"	1	5	2	2990
11	"	1	5	2	2990
12	"	1	5	2	2830
13	"	1	5	2	2200
14	"	1	6	1	2840
15	"	2	6	1	2790
16	"	—	4	3	2150
17	2	—	2	—	710
Total	114	<u>15</u>	81	27	46310

4062 = Ave Wt.

Total Wt 114 46310

Living Figures

Sold C+2 Animals

24% Crossbred
Animals

Steers - Ave Wt 406

Holsteins 383

All Animals

394

Cowles going into
Feedlots and as
Stockmen -

24
49 TAGS

<u>Heifers:</u> <u>Bunch No.</u>	<u>No.</u> <u>Heifers</u>	<u>Tagged</u> <u>Animals</u>	<u>No.</u> <u>Herds</u>	<u>No.</u> <u>Crossbred</u>	<u>Weight</u> <u>of Bunch</u>
1	7	—	7	—	2510
2	"	4	6	1	2830
3	"	1	5	2	2130
4	"	3	4	3	2810
5	"	3	7	—	2710
6	"	2	6	1	2720
7	"	—	6	1	3080
8	"	1	4	3	2660
9	"	1	5	2	2370
10	"	—	1	6	2690
11	"	1	4	3	2820
12	"	—	4	3	2960
13	"	1	6	1	2530
14	"	—	4	3	2770
15	"	3	4	3	2570
16	"	1	5	2	2700
17	"	3	5	2	2580
18	<u>2</u>	<u>—</u>	<u>1</u>	<u>1</u>	<u>840</u>
Total	121	24	84	31	46,290 #

382.5 = Ave wt.
121 | 46290

30% Crossbred Animals