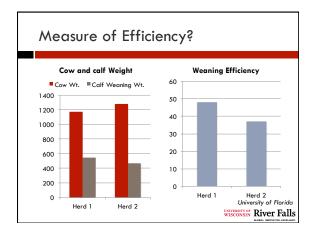




ltem	Hereford	Crossbred	Difference
Cow BW, Ib	950	1119	169
Conception rate, %	86.9	87.7	0.8
Winter TDN, lb/cow	1796	2654	786
Winter feed cost, \$/cow	\$103.79	\$147.41	\$43.62
105-d weaned weight, lb	389	552	163
Weaned calf/cow, lb	341	492	151
Calf value/cow wintered, \$	\$238.7	\$344.4	\$105.7
Calf value-TDN cost, \$	\$-5.72	\$17.33	\$23.05





nd pro	oductivity	
	Change	
10 yrs	First 10 yrs to	

ble 2	
cow-calf SP 2009 from 4	
юу	88.8%
	84.8%
9	81.9%
uctive Cows	18.1%

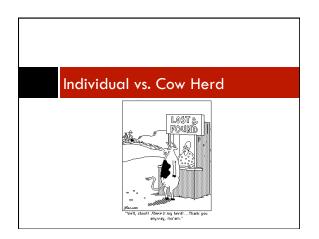
of Data: USDA – NASS Itural Statistics," Issues 011.

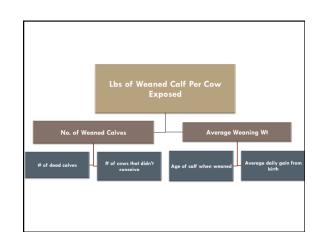
US Cov	w Herds	;		
ltem	20 yrs 1991-2010	First 10 yrs 1991-2000	Last 10 yrs 2001-2010	First 10 to Last 10 yrs
Beef Cows	33,331	34,047	32,702	-3.95%
Calves Born	38.22	39.25	37.19	-5.24%
Calving Rate	89.65%	90.38%	88.91%	-1.63%
Texas cow/ca 1991-2009	If SPA			
Pregnancy	88.8%			
Calving	84.889	6		
Weaning	81.9%			
			WISCO	River Falls

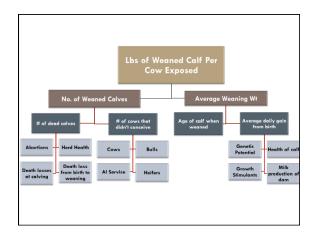
Breed	Cow Weight Ib	Yearly DMI Ib	Calving rate %	Survivial %	Weaning wt, lb	Efficiency lb/lb*100
Red Poll	1045	8743	96%	100%	427	4.69
Angus	1179	8865	95%	84%	372	3.99
Pinzgauer	1179	9104	86%	94%	443	4.18
Hereford	1261	9052	81%	90%	357	3.19
Gelbvieh	1285	9813	88%	87%	419	3.76
Simmental	1300	9574	81%	80%	417	3.53
Charolais	1488	9907	73%	94%	469	3.46

ltem	Low	Medium	High
Expenditures, Mcal ME/yr			
Cow	6110	6660	6930
Calf	1040	940	950
Total	7150	7600	7880
Production lb/yr	444	455	480
Biological efficiency, lb/Mcal ME	0.062	0.060	0.061

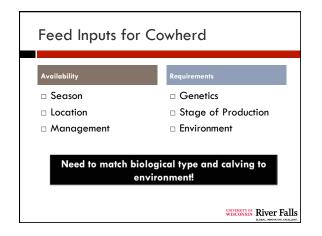
	Basal metabolism
1.	
2.	Physical activity
3.	Growth
4.	Supporting energy reserves
5.	Maintenance of pregnancy
6.	Milk production
7.	Adding energy reserves
	Estrous cycle and initiating pregnancy
8.	_energy and and miniating prognancy

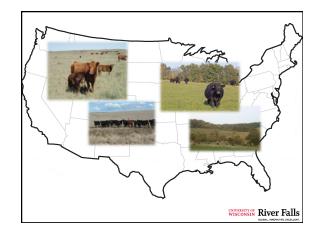


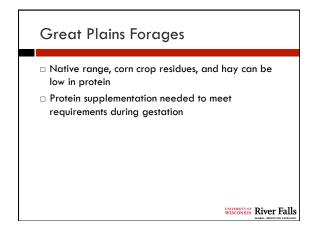


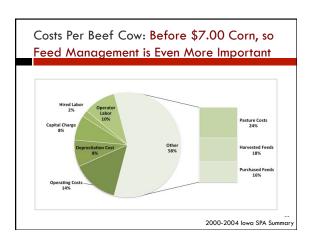


	Average	Weaning We	ight of All Co	lves (lbs
6 Calf Crop	450	500	550	600
	Pounds	of Calf Wea	ined per cow	Exposed
75	338	375	412	450
80	360	400	440	480
85	382	425	467	510
90	405	450	495	540
95	427	475	522	570
100	450	500	5550	600





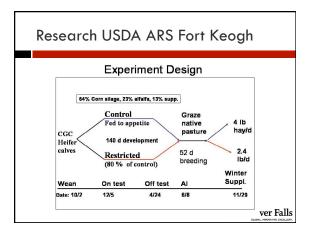


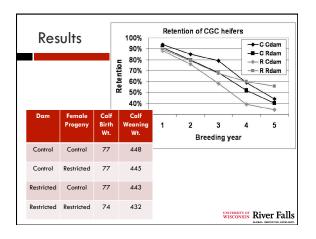


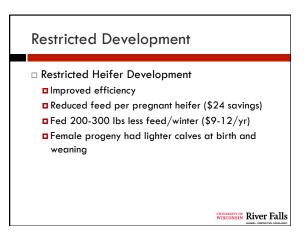












## Management Driven Opportunities

- $\hfill\square$  Improve pregnancy rate
- Improve grazing systems
- $\hfill\square$  Improve complete herd health
- $\hfill\square$  Select and manage longevity in cows
- $\hfill\square$  Re-evaluate genetics
- Manage feed more efficiently

WINCONSIN River Falls

