

2015 Livestock Standards from Illinois Farm Business Records

Farrow-to-Finish Hog Enterprise	Average Farm	High 1/3 Return	Litters Farrowed	
			150-349	350+
Number of Farms	26	9	9	11
Pounds of Pork Produced	1,202,103	2,375,062	542,518	2,269,783
Pounds of Pork per Litter	2,531	2,731	2,278	2,602
Total Returns	542,840	1,161,366	235,491	1,039,762
Value of Feed Fed	400,186	746,928	197,345	732,925
Returns per \$100 Feed Fed	136	155	119	142
Returns above Feed per Litter	300	477	160	352
Number of Litters Farrowed	475	870	238	872
Pigs Farrowed per Litter	11.37	11.70	10.62	11.66
Pigs Weaned per Litter	9.59	9.98	8.77	9.85
Weaning Survival Rate %	84	85	83	84
Litters Farrowed per Female Year	2.04	2.31	1.90	2.21
Pigs Weaned per Female Year	19.30	22.72	16.91	21.68
Number of Crates	46	78	31	74
Pigs Weaned per Crate	76.9	87.5	67.6	91.8
Death Loss Total—% of Pounds Produced	3.0	2.6	2.9	3.1
Weight per Market Hog Sold	273	275	275	273
Weight per Breeding Hog Sold	477	476	492	472
Price Received / 100 Pounds - Market	53.59	54.56	55.17	53.13
Price Received / 100 Pounds - Breeding	36.49	39.08	31.83	38.65
Total Return per 100 Pounds Produced	45.16	48.90	43.41	45.81
Feed Cost per 100 Pounds Produced	33.29	31.45	36.38	32.29
Pounds of Feed per 100 Pounds Produced:				
Grain/Complete Feed	220	202	233	214
Supplement	86	85	96	83
Total Concentrates	305	287	330	297
Cost per 100 Pounds of Supplement	21.90	21.25	21.71	21.85
Cost per 100 Pounds of Concentrates	10.90	10.96	11.02	10.86

Feeder Pig Feeding Enterprise	Purchase Weight <20	Average Farm High 1/3
Number of Farms	30	12
Total Pounds Produced	1,546,553	1,611,620
Total Returns	540,981	649,099
Value of Feed Fed	445,030	451,381
Returns per \$100 Feed Fed	122	144
Average Weight Purchased	13	13
Price Paid per 100 Pounds	284.07	267.83
Price Paid per Pig	37.21	35.31
Average Weight Sold	276	266
Price Received per 100 Pounds	53.54	57.16
Total Return per 100 Pounds	34.98	40.28
Feed Cost per 100 Pounds	28.78	28.01
Death Loss: Numbers	373	378
Pounds	30,499	26,974
% of Pounds Produced	2.0	1.7
Pounds of Feed per 100 Pounds Produced:		
Produced: Grain/Complete Feed	166	173
Supplement	95	87
Total Concentrates	261	260
Cost per 100 Pounds of Supplement	18.62	18.93
Cost per 100 Pounds of Concentrates	11.04	10.78

Source: Illinois FBFM Association in Cooperation with Department of Agricultural and Consumer Economics, University of Illinois.

March, 2016

Feeder Cattle Enterprise	Average Farm	High 1/3 Return	Purchase Weight		
			1-500	500-749	750+
Number of Farms	80	26	24	34	22
Total Pounds Produced	342,564	247,301	172,922	335,080	539,196
Total Returns	176,952	196,505	141,771	141,804	269,652
Value of Feed Fed	196,654	112,813	103,324	173,147	334,798
Returns per \$100 Feed Fed	90	174	137	82	81
Average Weight Purchased	698	540	321	650	821
Price Paid per 100 Pounds	206.79	200.22	246.43	215.40	197.96
Price Paid per Head	1,444	1,082	790	1,400	1,625
Average Weight Sold	1,370	1,262	1,126	1,372	1,423
Price Received per 100 Pounds	150.68	152.62	148.74	151.19	150.61
Total Return per 100 Pounds	51.66	79.46	81.99	42.32	50.01
Feed Cost per 100 Pounds	57.41	45.62	59.75	51.67	62.09
Death Loss: Numbers	14	17	15	12	15
Pounds	9,192	7,344	3,901	10,852	12,398
% of Pounds Produced	2.7	3.0	2.3	3.2	2.3
Pounds of Feed per 100 Pounds Produced:					
Grain/Complete Feed	673	387	399	558	879
Supplement	39	60	118	34	16
Total Concentrates	712	447	516	592	895
Hay & Dry Roughage	49	54	66	59	34
Corn Silage	170	248	125	317	45
Other Silage	30	28	0	46	25
Hay Equivalent—Tons	0.06	0.07	0.06	0.10	0.03
Cost per 100 Pounds of Supplement	20.86	19.99	20.95	22.26	17.82
Cost per 100 Pounds of Concentrates	7.21	8.35	10.15	7.24	6.60



Livestock Analysis -- 2015

Beef Cow Enterprise	Pounds of Beef Produced per Cow			High Return <600	Average All Farms
	<600	600-900	900+		
Number of Farms	59	78	36	19	173
Number of Cows in Herd	55	62	79	48	63
Number of Calves Born	47	59	77	44	59
Calving %	87	95	98	92	93
Total Pounds Produced	25,968	45,146	86,977	23,321	47,310
Total Returns	24,845	39,961	76,775	42,974	42,467
Value of Feed Fed	26,738	42,264	67,594	20,554	42,240
Returns per \$100 Feed Fed	93	95	114	209	101
Returns above Feed per Cow	-34	-37	117	468	4
Pounds of Beef per Cow in Herd	473	728	1,105	486	750
Death Loss Total—% of Pounds Produced	8.6	5.4	3.2	6.4	5.2
Market Survival Rate %	85.3	93.1	94.4	87.4	92.1
Breeding Survival Rate %	98.0	98.0	98.6	98.5	98.2
Weight per Market Animal Sold	552	669	1,069	521	744
Price Received / 100 Pounds Sold—Market	214.16	196.82	160.06	223.18	186.18
Price Received / 100 Pounds Sold—Breeding	98.45	101.29	103.15	96.45	100.86
Feed Cost per 100 Pounds Produced	102.97	93.62	77.71	88.13	89.28
Pounds of Feed per 100 Pounds Produced:					
Grain/Complete Feed	130	158	209	102	172
Supplement	93	64	53	83	65
Total Concentrates	223	223	262	185	238
Hay & Dry Roughage	1,075	886	579	1,006	804
Corn Silage	317	458	521	363	456
Other Silage	210	228	93	45	173
Pasture Days	46	29	19	47	28
Pasture Days per Animal Unit	160	119	109	166	126
Hay Equivalent per Cow—Tons	5.4	6.4	6.6	5.4	6.2
Cost per 100 Pounds of Concentrates	13.15	12.04	11.27	14.57	11.91

Sheep Enterprise	Average Farm
Number of Farms	9
Number of Ewes in Flock	69
Number of Lambs Born	82
% Lamb Crop	119
Total Pounds Produced	10,186
Total Returns	8,075
Value of Feed Fed	10,212
Returns per \$100 Feed Fed	79
Returns above Feed per Ewe	-31
Pounds Produced per Ewe in Flock	149
Death Loss Total—% of Pounds Produced	4.8
Market Survival Rate %	
Breeding Survival Rate %	93.9
Weight per Market Animal Sold	112
Price Received / 100 Pounds Sold—Market	143.22
Price Received / 100 Pounds Sold—Breeding	57.29
Feed Cost per 100 Pounds Produced	100.26
Pounds of Feed per 100 Pounds Produced:	
Grain/Complete Feed	226
Supplement	115
Total Concentrates	340
Hay & Dry Roughage	857
Other Silage	0
Pasture Days	18
Hay Equiv.	0.61
Pasture Days per Animal Unit	20
Hay Equivalent per Ewe—Tons	0.9
Cost per 100 Pounds of Concentrates	15.46

Dairy Cattle Enterprise	Average Farm	Number of Cows			High 1/3 80-149 Cows
		40-79	80-149	150+	
Number of Farms	65	14	30	15	10
Number of Cows	147.4	67.1	108.0	347.1	110.2
% of Cows Dry	11.9	12.9	11.9	11.6	12.2
Animal Units in Herd	280	137	206	654	215
Total Cwt. of Milk Produced	34,351	13,975	23,738	86,548	25,184
Pounds of Beef Produced	97,373	41,439	70,468	234,901	73,125
Total Returns	682,459	265,420	463,337	1,750,093	490,263
Value of Feed	363,144	195,270	265,638	830,583	218,320
Returns per \$100 Feed Fed	188	136	174	211	225
Returns above Feed per Cow	2,167	1,046	1,831	2,649	2,468
Pounds of Beef per Cow	661	618	653	677	664
Pounds of Milk per Cow	23,310	20,830	21,981	24,933	22,857
Pounds of Butterfat per Cow	891	800	863	938	828
Death Loss: % of Pounds Produced	13.5	11.9	15.1	12.7	13.5
Feed Cost Per Cwt. Milk Equivalent *	9.54	12.98	9.97	8.69	7.69
Price Received for 100 Pounds Milk	17.89	17.60	17.32	18.27	17.19
Price Received for 100 Pounds Beef—Market	225.98	185.72	203.33	259.40	192.99
Pounds of Feed Per Cwt. Milk Equivalent *					
Grain/Complete Feed	21	30	22	18	18
Supplement	18	23	20	17	18
Total Concentrates	39	53	41	35	36
Hay & Dry Roughage	13	28	19	6	16
Corn Silage	83	86	84	83	83
Other Silage	51	72	45	50	29
Pasture Days per Animal Unit	4	0	8	1	9
Hay Equivalent per Cow—Tons	8.1	9.7	8.3	7.6	7.2
Cost per 100 Pounds of Supplement	20.88	19.94	19.22	22.11	14.76
Cost per 100 Pounds of Concentrates	13.48	12.57	12.78	14.23	10.89
Dairy Patronage/FSA Payments/Cwt. Milk	0.04	0.03	0.07	0.03	0.07

Enterprise smaller than following not included:
Hogs..... 10 Litters
Beef & Dairy..... 10 cows
Feeder Cattle..... 10,000 lbs produced

Value of Feed Fed Average Grain Prices:
Corn..... \$3.70
Oats..... \$2.71
Wheat..... \$4.24

Commercial Feeds priced at actual cost.
Hay and Silage priced at Farm Value.
Pasture charged at \$0.40 per Animal Unit Pasture Day.

* Milk equivalent equals value of beef produced divided by average price received per cwt. milk plus cwt. of milk produced.

Source: Illinois FBFM Association in Cooperation with Department of Agricultural and Consumer Economics, University of Illinois.

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