

**RETURNS AND COSTS FOR ILLINOIS FBFM FARMS BY PROFIT GROUP**  
**Pure Grain Farms in Northern Illinois, 1998 to 2002**

	Number of Times in High 1/3			
	Five	Three and Four	One and Two	Never
<b>FARM RETURNS</b>	----- \$ per acre -----			
Crop returns	\$385	\$371	\$354	\$339
Livestock returns above feed	0	0	1	3
Custom work	12	9	10	8
Other farm receipts	<u>3</u>	<u>7</u>	<u>6</u>	<u>5</u>
<b>GROSS FARM RETURNS</b>	400	387	371	355
<b>FARM COST</b>				
Soil fertility	36	36	36	38
Pesticides	29	32	32	34
Seed	<u>26</u>	<u>27</u>	<u>28</u>	<u>28</u>
<b>Crop total</b>	91	95	96	100
Utilities	4	5	5	6
Machinery repairs	15	14	17	19
Machine hire and leases	8	11	12	13
Fuel & oil	8	8	8	9
Light vehicle	2	2	2	3
Machinery depreciation	<u>24</u>	<u>28</u>	<u>29</u>	<u>32</u>
<b>Power total</b>	61	68	73	82
Drying	6	6	6	6
Storage	5	3	4	4
Building repair and rent	2	3	3	5
Building depreciation	<u>4</u>	<u>4</u>	<u>6</u>	<u>8</u>
<b>Building total</b>	17	16	19	23
Labor unpaid	28	33	35	48
Labor paid	<u>5</u>	<u>4</u>	<u>5</u>	<u>7</u>
<b>Labor total</b>	33	37	40	55
Vet., medicine, livestock supplies	0	0	1	2
Insurance	10	10	11	12
Misc.	4	5	5	6
Interest charge nonland	<u>26</u>	<u>26</u>	<u>29</u>	<u>33</u>
<b>Other total</b>	40	41	46	53
Interest charge	16	20	22	35
Taxes	5	5	7	10
Cash rent	53	52	63	55
Leasing costs	<u>34</u>	<u>37</u>	<u>27</u>	<u>29</u>
<b>Land total</b>	108	114	119	129
<b>TOTAL NON-FEED COSTS</b>	\$350	\$371	\$393	\$442
<b>Gain (loss) on mach. and build. sales</b>	2	3	3	4
<b>MANAGEMENT RETURNS</b>	\$52	\$19	-\$19	-\$83

**ACRES, YIELDS, AND PRICES BY PROFIT GROUP  
Pure Grain Farms in Northern Illinois, 1998 to 2002**

	Number of Times in High 1/3			
	Five	Three and Four	One and Two	Never
Total acres	1019	856	803	647
Operator acres	791	665	661	549
Owned acres	143	155	129	150
Share rent acres	455	372	273	189
Cash rent acres	420	329	400	308
Percent owned	14	18	16	23
Percent share rent	45	43	34	29
Percent cash rent	41	38	50	48
Soil productivity rating	87	82	82	82
Corn yield (bu per acre)	167	161	156	153
Soybean yield (bu per acre)	52	51	49	48
Wheat yield (bu per acre)	86	73	70	72
Old crop corn price (\$ per bu)	2.16	2.11	2.09	2.08
New crop corn price (\$ per bu)	2.09	2.04	2.06	2.05
Old crop soybean price (\$ per bu)	5.16	5.11	5.05	5.06
New crop soybean price (\$ per bu)	4.92	4.90	4.93	4.91
New crop wheat price (\$ per bu)	2.35	2.45	2.36	2.30

**FARM NUMBERS USED IN ANALYSIS  
Pure Grain Farms in Northern Illinois**

Number of farms in 1998	453
Number of farms in 1999	491
Number of farms in 2000	531
Number of farms in 2001	566
Number of farms in 2002	567
Number of farms usable all five years	269
Number of years the usable farms in all five years are in the high 1/3 group	
Five years	9%
Three and four years	23%
One and two years	37%
Never	31%
	<u>100%</u>

**RETURNS AND COSTS FOR ILLINOIS FBFM FARMS BY PROFIT GROUP**  
**Pure Grain Farms in Central Illinois, High Productivity Farmland, 1998 to 2002**

	Number of Times in High 1/3			
	Five	Three and Four	One and Two	Never
<b>FARM RETURNS</b>	----- \$ per acre -----			
Crop returns	\$368	\$366	\$357	\$343
Livestock returns above feed	0	2	2	2
Custom work	4	7	7	7
Other farm receipts	<u>5</u>	<u>6</u>	<u>6</u>	<u>7</u>
<b>GROSS FARM RETURNS</b>	377	381	372	359
<b>FARM COST</b>				
Soil fertility	39	37	38	39
Pesticides	29	31	32	33
Seed	<u>26</u>	<u>26</u>	<u>26</u>	<u>27</u>
<b>Crop total</b>	94	94	96	99
Utilities	4	4	5	6
Machinery repairs	11	12	14	16
Machine hire and leases	3	6	7	7
Fuel & oil	7	7	8	9
Light vehicle	1	2	2	3
Machinery depreciation	<u>25</u>	<u>26</u>	<u>28</u>	<u>32</u>
<b>Power total</b>	51	57	64	73
Drying	6	5	5	6
Storage	7	5	5	7
Building repair and rent	2	3	3	4
Building depreciation	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
<b>Building total</b>	18	17	18	23
Labor unpaid	25	28	32	45
Labor paid	<u>3</u>	<u>6</u>	<u>7</u>	<u>9</u>
<b>Labor total</b>	28	34	39	54
Vet., medicine, livestock supplies	0	1	1	1
Insurance	11	12	13	13
Misc.	5	5	6	6
Interest charge nonland	<u>25</u>	<u>27</u>	<u>29</u>	<u>32</u>
<b>Other total</b>	41	45	49	52
Interest charge	14	16	19	37
Taxes	4	5	6	11
Cash rent	25	34	39	33
Leasing costs	<u>54</u>	<u>54</u>	<u>53</u>	<u>53</u>
<b>Land total</b>	97	109	117	134
<b>TOTAL NON-FEED COSTS</b>	\$329	\$356	\$383	\$435
<b>Gain (loss) on mach. and build. sales</b>	1	3	3	6
<b>MANAGEMENT RETURNS</b>	\$49	\$28	-\$8	-\$70

**ACRES, YIELDS, AND PRICES BY PROFIT GROUP**  
**Pure Grain Farms in Central Illinois, High Productivity Farmland, 1998 to 2002**

	Number of Times in High 1/3			
	Five	Three and Four	One and Two	Never
Total acres	1262	1128	1055	767
Operator acres	795	734	721	567
Owned acres	107	119	132	183
Share rent acres	919	773	658	393
Cash rent acres	235	232	266	191
Percent owned	8	11	13	24
Percent share rent	73	69	62	51
Percent cash rent	19	21	25	25
Soil productivity rating	91	92	91	90
Corn yield (bu per acre)	161	161	159	157
Soybean yield (bu per acre)	51	51	50	50
Wheat yield (bu per acre)	66	69	67	69
Old crop corn price (\$ per bu)	2.12	2.13	2.12	2.08
New crop corn price (\$ per bu)	2.09	2.10	2.08	2.07
Old crop soybean price (\$ per bu)	5.11	5.14	5.12	5.08
New crop soybean price (\$ per bu)	4.92	4.98	4.96	4.94
New crop wheat price (\$ per bu)	2.29	2.37	2.38	2.33

**FARM NUMBERS USED IN ANALYSIS**  
**Pure Grain Farms in Central Illinois, High Productivity Farmland**

Number of farms in 1998	685
Number of farms in 1999	762
Number of farms in 2000	783
Number of farms in 2001	774
Number of farms in 2002	823
Number of farms usable all five years	301
Number of years the usable farms in all five years are in the high 1/3 group	
Five years	11%
Three and four years	41%
One and two years	35%
Never	13%
	100%

**RETURNS AND COSTS FOR ILLINOIS FBFM FARMS BY PROFIT GROUP**  
**Grain Farms in Southern Illinois, 1998 to 2002**

	Number of Times in High 1/3			
	Five	Three and Four	One and Two	Never
<b>FARM RETURNS</b>	----- \$ per acre -----			
Crop returns	\$310	\$295	\$280	\$257
Livestock returns above feed	0	2	6	11
Custom work	2	6	4	4
Other farm receipts	<u>4</u>	<u>5</u>	<u>8</u>	<u>6</u>
<b>GROSS FARM RETURNS</b>	316	308	298	278
<b>FARM COST</b>				
Soil fertility	31	36	35	35
Pesticides	26	28	29	29
Seed	<u>23</u>	<u>25</u>	<u>25</u>	<u>25</u>
<b>Crop total</b>	80	89	89	89
Utilities	3	4	5	6
Machinery repairs	14	16	17	19
Machine hire and leases	10	7	8	9
Fuel & oil	8	9	9	10
Light vehicle	1	1	2	2
Machinery depreciation	<u>23</u>	<u>24</u>	<u>28</u>	<u>31</u>
<b>Power total</b>	59	61	69	77
Drying	2	2	2	2
Storage	2	2	3	2
Building repair and rent	2	3	3	5
Building depreciation	<u>4</u>	<u>4</u>	<u>5</u>	<u>5</u>
<b>Building total</b>	10	11	13	14
Labor unpaid	18	26	35	54
Labor paid	<u>11</u>	<u>9</u>	<u>8</u>	<u>6</u>
<b>Labor total</b>	29	35	43	60
Vet., medicine, livestock supplies	0	1	2	3
Insurance	7	8	10	10
Misc.	3	4	5	5
Interest charge nonland	<u>22</u>	<u>24</u>	<u>25</u>	<u>27</u>
<b>Other total</b>	32	37	42	45
Interest charge	11	15	19	27
Taxes	4	4	4	6
Cash rent	31	23	22	19
Leasing costs	<u>30</u>	<u>35</u>	<u>33</u>	<u>31</u>
<b>Land total</b>	76	77	78	83
<b>TOTAL NON-FEED COSTS</b>	\$286	\$310	\$334	\$368
<b>Gain (loss) on mach. and build. sales</b>	1	2	2	2
<b>MANAGEMENT RETURNS</b>	\$31	\$0	-\$34	-\$88

**ACRES, YIELDS, AND PRICES BY PROFIT GROUP**  
**Grain Farms in Southern Illinois, 1998 to 2002**

	Number of Times in High 1/3			
	Five	Three and Four	One and Two	Never
Total acres	1681	1470	1140	670
Operator acres	1340	1145	915	553
Owned acres	292	287	255	196
Share rent acres	908	842	570	301
Cash rent acres	481	341	314	173
Percent owned	17	20	22	29
Percent share rent	54	57	50	45
Percent cash rent	29	23	28	26
Soil productivity rating	62	57	58	57
Corn yield (bu per acre)	138	128	123	114
Soybean yield (bu per acre)	44	41	40	38
Wheat yield (bu per acre)	58	55	54	53
Old crop corn price (\$ per bu)	2.17	2.20	2.15	2.12
New crop corn price (\$ per bu)	1.98	2.07	2.00	2.00
Old crop soybean price (\$ per bu)	5.17	5.21	5.20	5.11
New crop soybean price (\$ per bu)	5.00	4.88	5.12	4.90
New crop wheat price (\$ per bu)	2.40	2.45	2.48	2.40

**FARM NUMBERS USED IN ANALYSIS**  
**Grain Farms in Southern Illinois**

Number of farms in 1998	535
Number of farms in 1999	542
Number of farms in 2000	543
Number of farms in 2001	581
Number of farms in 2002	494
Number of farms usable all five years	330
Number of years the usable farms in all five years are in the high 1/3 group	
Five years	4%
Three and four years	29%
One and two years	38%
Never	29%
	100%