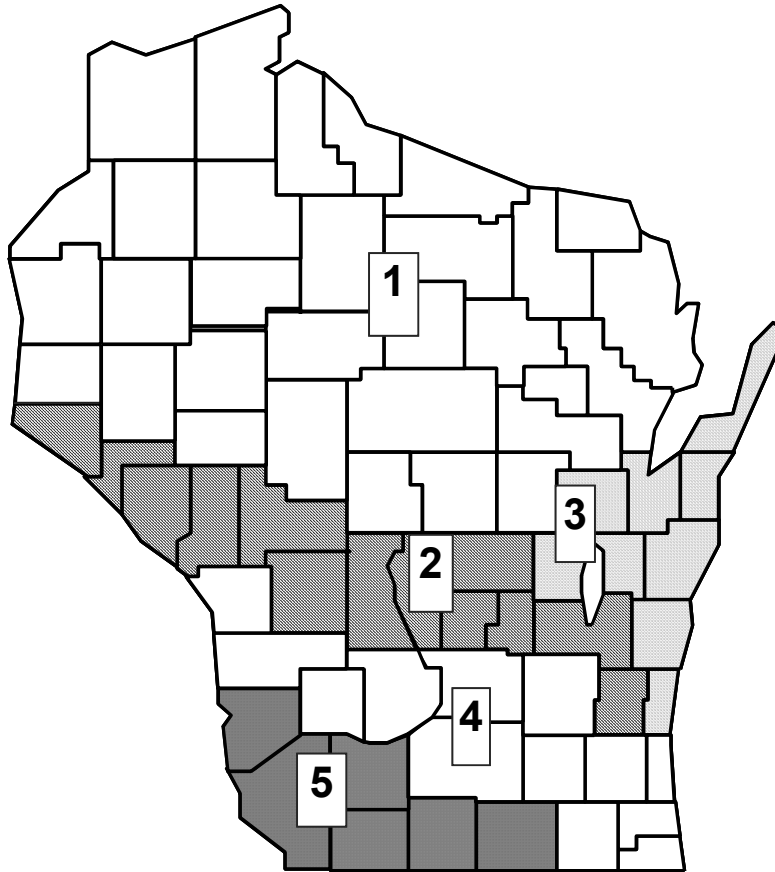


2003 WISCONSIN CROP “PEPS” PROGRAM

Profits through **E**fficient **P**roduction **S**ystems



Administered by:

Joe Lauer, Roger Borges, Kathy Bures, John Gaska, and Kent Kohn
University of Wisconsin Extension

Supported by:

USDA Natural Resources Conservation Service
Wisconsin Corn Growers Association
Wisconsin Corn Promotion Board
Wisconsin Soybean Association
Wisconsin Soybean Marketing Board
Dairyland Seed Company
Kaltenberg Seeds
Pioneer Hi-Bred, International
Rural Insurance Companies
Syngenta Seeds
Trelay Seed



PEPS Program

Profits through Efficient Production
Systems

University of Wisconsin
Department of Agronomy



2003 PEPS Summary

This year marks the 17th year of the Wisconsin PEPS program. The PEPS program goes beyond typical yield contests by encouraging efficiency and profitability rather than productivity alone.

The objectives of the program are:

1. To recognize the practices utilized by the *most profitable* growers and to provide other growers, educators, and researchers insight into ways these producers integrate practices into a system, and
2. To emphasize soil and water conservation, efficiency, profitability and competitiveness vs. productivity alone.

During the first 10 years of the program (1987 to 1996), contestants were ranked on *lowest cost per bushel*. Beginning in 1997, contestants were ranked on the *greatest return to management* to better account for trade-offs between yield and production costs. Beginning in 2000, participants received both a summary of their management costs and a history report detailing costs in various categories over time to assist in “fine-tuning” their management.

During 2003, 53 contestants entered 88 fields. The average yield in the cash corn, dairy/livestock corn and soybean divisions was 197, 194 and 46 bushels per acre with production costs of \$297, \$259 and \$175 per acre. These costs include actual figures provided by contestants. *These costs do not include all costs of production.* For example, overhead or miscellaneous costs associated with operating a farm (i.e. field tiling, outfitting a shop, plowing snow, maintaining fences, taxes, desktop work related to management, etc.), are difficult to determine among farms, and is not accounted for in the PEPS program. Typical overhead rates range from 18-46% of production costs.

“Best of the Best” aptly describes the farmers participating in PEPS. Results reflect the efforts and costs of some of the best farmers growing corn and soybeans on the best land available using their best management practices. Lower yielding fields are often not entered into the contest. Thus, costs are probably higher for most farmers.

We hope these results provide some ideas to improve corn and soybean production efficiency and profitability. More importantly this report may provide some good points for discussion.



PEPS Program

Profits through Efficient Production
Systems

University of Wisconsin
Department of Agronomy



2003 PEPS Procedures

The procedures used to calculate production costs and cost per bushel are hopefully self-explanatory from the enclosed PEPS budget summary sheet. The actual budget summary and history report is provided to participants only. You should notice the following in particular:

1. Grower return was calculated by multiplying commodity price with yield and subtracting production costs. Corn price was determined using a marketing strategy when 50% of the crop was sold in November and 25% forward contracted (less basis) to March and July respectively. The November average cash price was derived from Wisconsin Ag Statistics, and the March and July future prices were derived from the Chicago Board of Trade closing price on December 1.
2. Many costs (seed, herbicides, insecticides, insurance, scouting, etc.) were charged based on the figures provided to us by participants.
3. Nitrogen and micronutrient fertilizer costs were those provided, unless N analysis was unknown. If fertilizer was applied, and N analysis was unknown, N costs were based on removal at the grain yield obtained. All P and K costs were based on removal at the grain yield obtained. Starter and other mixed nutrient fertilizer costs were based on N and/or micronutrients only; P and K costs per unit, as a percentage of total applied fertilizer, were subtracted.
4. Equipment costs were based either on actual custom machinery hire, or on figures in the publication, "Minnesota Farm Machinery Economic Cost Estimates for 2002", for individual operations. (Please let us know if you would like a copy of this publication). We matched listed machinery size and type with the most appropriate categories in the publication.
5. Harvesting costs were estimated for handling (\$0.02 per bushel), hauling (\$0.04 per bushel), trucking (\$0.11 per bushel) and storage (\$0.02 per bushel month with 25% of grain shipped in March after 4 months storage and 25% of grain shipped in July after 8 months storage). Drying costs in the cash-crop corn division were estimated at \$.02 per point above 15.5% per dry bushel.
6. Land costs were based on the average of: a) 50% of the NRCS-rated corn yield potential for the soil type involved, and b) estimated cash rent. The 50% figure was derived from participant's estimates of average cash rents for land similar to the contest plot.
7. No one was disqualified for soil loss greater than "T", however soil loss in tons/acre is reported on the overall summary sheet.

2003 WISCONSIN "PEPS" PROGRAM CASH CORN DIVISION

District County	ID Name	Return/A	Cost/A	Cost/Bu	Yield @15.5	Moist	NRCS Corn Yield	Hybrid	Planting			Trips Over Field	Till /1/	Herbicides	Insecticides, Fungicides and/or PGRs	Nitrogen lbs/a	Soil Loss/2/	
									Date	Rate x1000	Row Width							Previous Crop
1 Dunn	1803 Mark Bates	\$195	\$317	\$1.39	229	16.3	145	NK Brand N3030Bt	5/1/2003	32	30	Soybean	6	CP	Marksman Outlook	163	0 Y	
1 Dunn	1801 Jerry Bates	\$194	\$337	\$1.42	237	18.1	145	NK Brand N3030Bt	5/5/2003	32	30	Soybean	6	CP	Marksman Outlook	163	5 Y	
1 Shawano	1743 Mike Bodart	\$175	\$299	\$1.41	211	20.3	125	Pioneer 38A25	4/30/2003	32	30	Soybean	7	SS	Steadfast Callisto	101	1 Y	
1 Dunn	1805 William Tiffany	\$173	\$285	\$1.39	204	16.7	100	NK Brand N32L9	5/2/2003	35	30	Soybean	4	CP	Lumax	108	4 Y	
1 Waupaca	1747 Ivan Gruetzmacher	\$168	\$274	\$1.39	197	20.7	100	Pioneer 38A23	5/2/2003	32	30	Soybean	7	CP	Lightning Distinct AMS	AgrTox	101	1 Y
1 St. Croix	1740 Kurt Afdahl	\$166	\$278	\$1.40	198	17.2	130	Pioneer 38P04	4/27/2003	32	30	Soybean	5	MT/NT	Keystone LA Hornet		129	5 Y
1 St. Croix	1741 Kurt Afdahl	\$126	\$258	\$1.51	171	17.1	95	Pioneer 38P04	4/27/2003	32	30	Soybean	5	MT/NT	Keystone LA Hornet		122	3 Y
1 Waupaca	1744 Larry Danke	\$109	\$251	\$1.56	161	18.7	70	Pioneer 38P06	5/13/2003	32	30	Soybean	4	MT/NT	Lasso Hornet Atrazine Basis AMS	Kernal Guard	116	0 Y
1 Waupaca	1800 Brian Long	\$76	\$344	\$1.84	188	21.7	125	Pioneer 36R11	5/1/2003	32	30	Soybean	7	MT/NT	Prowl Stratos	Kernal Guard	119	3 Y
1 Shawano	1758 Darryll Olson	\$74	\$320	\$1.82	176	20.3	110	Pioneer 38T28	5/2/2003	32	30	Corn	6	MP	Atrazine Dual II Hornet		132	1 Y
2 Jackson	1761 Stetzer Farms	\$201	\$305	\$1.35	226	24.7	130	NK Brand N32L9	5/2/2003	32	30	Soybean	5	MT/NT	Touchdown Ammonium Sulfate Lumax		158	1 Y
2 Trempealeau	1756 Todd McRoberts	\$183	\$275	\$1.35	205	17.8	125	Dekalb DKC4446	4/27/2003	31	30	Soybean	4	MT/NT	Prowl G-Max Lite Banvel		151	4 Y
2 Buffalo	1762 Merlin D. Sutter	\$177	\$258	\$1.33	194	17.0	150	NK Brand N45A6	5/10/2003	33	30	Soybean	4	MT/NT	Liberty Atrazine		126	2 Y
2 Trempealeau	1749 Wendell Klein	\$166	\$316	\$1.47	215	18.7	85	NK Brand N60B6	5/14/2003	28	38	Soybean	5	MT/NT	Harness Aatrex 4L	Cruiser Aztec 2.1	157	4 Y
2 Buffalo	1764 Doug Yapp	\$163	\$311	\$1.47	211	19.6	150	NK Brand N3030Bt	4/30/2003	32	30	Soybean	4	MT/NT	Lumax	Kernal Guard	168	2 Y

2003 WISCONSIN "PEPS" PROGRAM CASH CORN DIVISION

District ID	County	Name	Return/A	Cost/A	Cost/Bu	Yield @15.5	Moist	NRCS Corn Yield	Hybrid	Planting			Trips Over Field	Till /1/	Herbicides	Insecticides, Fungicides and/or PGRs	Nitrogen lbs/a	Soil Loss/2/		
										Date	Rate x1000	Row Width							Previous Crop	
2	Washington	1742 Ross Bishop	\$144	\$267	\$1.45	183	20.0	105	Golden Harvest GH8250	4/29/2003	33	20	Soybeans	3	MT/NT	Glystar Topnotch 2-4D	Force	123	1	Y
2	Buffalo	1787 Diversified Farms, LTD	\$130	\$328	\$1.60	204	17.2	145	Pioneer 36N71	5/18/2003	32	30	Corn	5	CP	Cinch Python Atrazine 4L	Aztec 2.0	160	2	Y
2	Adams	1763 Edward Volkening	\$123	\$218	\$1.43	152	16.9	88	Croplan 441	4/24/2003	26	30	Soybean	5	MT/NT	Bicep Lite		145	2	Y
2	Trempealeau	1748 Hamlin Valley Farms	\$40	\$331	\$2.00	166	25.4	85	Pioneer 38A25	5/18/2003	32	30	Soybean	4	MT/NT	G-Max Lite Clarity Hornet Roundup	Gaicho	175	15	N
3	Outagamie	1752 Gary Kropp	\$156	\$306	\$1.48	206	20.6	100	NK Brand N29A2	5/3/2003	32	30	Soybean	6	CP	Dual II Magnum Northstar Aatrex 4L Effective		174	2	Y
3	Outagamie	1750 Milton Krause	\$146	\$305	\$1.52	201	20.9	100	NK Brand N29A2	5/2/2003	32	30	Soybean	6	CP	Dual II Magnum Northstar Aatrex 4L Effective		174	2	Y
3	Outagamie	1753 Gary Kropp	\$143	\$302	\$1.52	199	20.5	100	NK Brand N32L9	5/2/2003	32	30	Soybean	6	CP	Dual II Magnum Northstar Aatrex 4L Effective		174	2	Y
3	Outagamie	1751 Milton Krause	\$143	\$308	\$1.53	202	21.7	100	NK Brand N32L9	5/2/2003	32	30	Soybean	6	CP	Dual II Magnum Northstar Aatrex 4L Effective		174	2	Y
3	Outagamie	1754 Gary Kropp	\$142	\$293	\$1.51	194	21.1	100	NK Brand N3030Bt	5/3/2003	32	30	Soybean	6	CP	Dual II Magnum Northstar Aatrex 4L Effective		174	2	Y
3	Calumet	1765 Meyer Dairy & Grain	\$140	\$298	\$1.52	196	21.6	125	NK Brand N3030Bt	4/29/2003	32	30	Corn	5	CP	Cinch Atrazine 90DF Accent Gold	Kernal Guard	158	2	Y
3	Outagamie	1746 Country View Dairy Farms	\$138	\$294	\$1.52	193	20.4	125	NK Brand N3030Bt	5/22/2003	32	30	Soybean	4	MT/NT	Lumax	Kernal Guard	138	4	Y
3	Kewaunee	1757 Kevin & Clifford Nysse	\$122	\$297	\$1.59	187	21.3	120	Pioneer 38A25	5/16/2003	32	30	Soybean	6	CP	Accent Northstar		107	1	N
3	Sheboygan	1795 Highland Dairy	\$85	\$324	\$1.77	183	20.1	150	NK Brand N3030Bt	5/24/2003	32	30	Corn	6	CP	Lumax	Capture 2EC	160	1	Y
4	Columbia	1759 David Padley	\$181	\$279	\$1.36	205	17.3	150	Croplan 401	4/28/2003	30	20	Soybean	5	MT/NT	Basis Banvel		115	2	Y

2003 WISCONSIN "PEPS" PROGRAM CASH CORN DIVISION

District ID	County	Name	Return/A	Cost/A	Cost/Bu	Yield @15.5	Moist	NRCS Corn Yield	Hybrid	Planting			Trips Over Field	Till /1/	Herbicides	Insecticides, Fungicides and/or PGRs	Nitrogen lbs/a	Soil Loss/2/
										Date	Rate x1000	Row Width						
4	La Crosse	1760 Golden Acres Grain Farms	\$140	\$291	\$1.51	192	19.0	150	NK Brand N58D1	5/4/2003	32	30	Soybean	5	MT/NT Touchdown Ammonium Sulfate Lumax		158	1 Y
4	Dane	1745 Ron Dresen	\$135	\$321	\$1.58	204	20.0	145	NK Brand N45A6	4/30/2003	32	38	Soybean	3	MT/NT Surpass Hornet	Kernal Guard	123	1 Y
5	Grant	1799 Eugene Steiger	\$251	\$300	\$1.22	246	16.1	155	Dekalb DKC5878	4/24/2003	34	30	Soybean	4	MT/NT Prowl		126	2 Y
5	Lafayette	1797 Allynn Gertsch	\$155	\$386	\$1.60	242	18.9	155	Pioneer 34N44	4/25/2003	34	20	Soybean	5	MT/NT FulTime Clarity		186	3 Y

/1/ Tillage: NT/MT=No Till/Minimum Till, CP=Chisel Plow, MP= Moldboard Plow

/2/ Soil Loss (Tons/A) based on Universal Soil Loss Equation and Wind Erosion Equation Y=Soil loss is within "tolerable" level for the soil

**2003 WISCONSIN "PEPS" PROGRAM
DAIRY/LIVESTOCK CORN DIVISION**

District ID	County	Name	Return/A	Cost/A	Cost/Bu	Yield @15.5	Moist	NRCS Corn Yield	Hybrid	Planting			Trips Over Field	Till /1/	Herbicides	Insecticides, Fungicides and/or PGRs	Nitrogen lbs/a	Soil Loss/2/
										Date	Rate x1000	Row Width						
1	St. Croix	1772 Robert Ickler	\$243	\$220	\$1.07	207	14.2	90	Croplan 314RRBt	5/2/2003	32	30	Alfalfa	4	MT/NT Glyphomax Plus Ammonium Sulfate		23	5 Y Manure
1	Dunn	1804 Manske Farms	\$232	\$197	\$1.03	192	17.4	90	Croplan 344RRBt	5/15/2003	28	38	Alfalfa	4	MT/NT Glyphomax Plus AMS		11	1 Y Manure
1	Dunn	1802 Jerry Bates	\$179	\$244	\$1.29	189	15.1	145	Croplan 344RRBt	5/6/2003	32	30	Alfalfa	5	MT/NT Glyphomax Plus AMS		14	5 Y
1	Dunn	1786 Christopher Weber	\$171	\$258	\$1.35	192	18.0	135	Croplan 354Bt	5/19/2003	31	38	Alfalfa	6	MT/NT Roundup Outlook Hornet		19	1 Y Manure
1	Shawano	1778 Darryll Olson	\$106	\$230	\$1.53	150	29.0	110	NK Brand N29A2	5/19/2003	32	30	Alfalfa	5	MT/NT Northstar Atrazine		17	1 Y Manure
1	Rusk	1771 Rusk Rose Holsteins Inc.	\$85	\$218	\$1.61	135	24.0	95	Golden Harvest G6355	5/2/2003	30	30	Alfalfa	6	MP Aatrex 9.0 Hornet Lasso	Germate Plus	9	3 Y Manure
1	Shawano	1767 Neil Christianson	\$13	\$311	\$2.15	144	24.8	110	Pioneer 38A25	5/23/2003	32	30	Corn	7	MT/NT Harness Extra Hornet	Kernal Guard	87	1 Y Manure
2	Trempealeau	1776 Todd McRoberts	\$227	\$227	\$1.12	203	17.8	135	NK Brand N45A6	4/27/2003	31	30	Soybean	4	MT/NT Liberty Atrazine		17	4 Y Manure
2	Jackson	1784 Stetzer Farms	\$208	\$250	\$1.22	205	25.7	150	NK Brand N58D1	5/2/2003	32	30	Soybean	7	MT/NT Touchdown AMS Lumax		108	3 Y Manure
2	Buffalo	1769 James Ellis	\$198	\$237	\$1.22	194	22.0	125	Dekalb DKC4446	5/20/2003	32	30	Soybean	4	MT/NT Clearout 2-4D		45	8 N Manure
2	Buffalo	1788 Rosenholm-Wolf Dairy	\$189	\$272	\$1.32	206	21.9	125	Croplan 364RR	5/16/2003	33	30	Alfalfa	4	MT/NT Buccaneer Fieldmaster		8	5 Y Manure
2	Pepin	1779 Allen Risler	\$165	\$258	\$1.37	189	17.3	125	NK Brand N3030Bt	5/9/2003	30	30	Soybean	4	MT/NT Harness Extra Prowl		132	5 Y Manure
2	Trempealeau	1781 Schank Bros. Beef Farm	\$162	\$229	\$1.31	174	26.0	130	Pioneer 3845	5/17/2003	29	38	Alfalfa	4	MT/NT FulTime Banvel	Asana	0	2 Y
2	Pepin	1770 Spring Meadow Farm	\$153	\$250	\$1.39	180	23.8	90	Croplan 364RR	5/15/2003	34	30	Corn	4	MT/NT Lumax		115	5 Y Manure
2	Buffalo	1789 Rosenholm-Wolf Dairy	\$92	\$304	\$1.72	177	23.8	140	Pioneer 34B23	4/29/2003	36	15	Corn	6	CP Lumax		149	5 Y Manure
2	Trempealeau	1773 Kruger, Inc	\$2	\$272	\$2.23	122	20.7	90	Croplan 364RR	4/29/2003	31	30	Corn	9	CP Outlook Atrazine Distinct		106	4 Y Manure
3	Kewaunee	1780 J-Mar Hillside Acres	\$272	\$200	\$0.95	211	17.5	105	Kaltenberg K4664	5/2/2003	31	30	Alfalfa	5	CP Topnotch Atrazine		10	1 Y Manure

2003 WISCONSIN "PEPS" PROGRAM DAIRY/LIVESTOCK CORN DIVISION

District ID	County	Name	Return/A	Cost/A	Cost/Bu	Yield @15.5	Moist	NRCS Corn Yield	Hybrid	Planting			Trips Over Field	Till /1/	Herbicides	Insecticides, Fungicides and/or PGRs	Nitrogen lbs/a	Soil Loss/2/		
										Date	Rate x1000	Row Width							Previous Crop	
3	1796	Highland Dairy Sheboygan	\$210	\$240	\$1.19	201	25.0	110	NK Brand N42B7	5/4/2003	32	30	Alalfa	6	CP	Lumax		8	1	Y
3	1775	Meyer Dairy & Grain Calumet	\$187	\$226	\$1.23	184	19.8	120	NK Brand N3030Bt	4/28/2003	32	30	Alfalfa	5	CP	Cinch Atrazine 90DF Accent Gold Sterling	Kernal Guard	27	1	Y
3	1768	Country View Dairy Outagamie Farms	\$80	\$371	\$1.84	201	25.1	125	NK Brand N35B8	5/24/2003	32	30	Winter Wheat	7	CP	Lumax	Kernal Guard	75	4	Y
4	1783	Meadow Lane Farms Sauk	\$279	\$308	\$1.18	262	18.8	95	NK Brand N67T4	4/26/2003	33	30	Potato	5	MT/NT	Liberty Define Roundup AMS		72	1	Y
4	1782	Golden Acres Grain La Crosse Farms	\$236	\$275	\$1.21	228	20.0	150	NK Brand N5127	5/4/2003	32	30	Soybean	7	MT/NT	Touchdown Ammonium Sulfate Lumax		109	1	Y
4	1766	Doug Brander Sauk	\$224	\$257	\$1.20	215	19.9	155	Dairyland Stealth 1412	5/4/2003	30	38	Corn	6	CP	Axiom Hornet	Aztec 2.0	0	1	Y
4	1774	William Nass Dodge	\$200	\$262	\$1.27	206	20.4	150	Dairyland ST-1605	5/3/2003	30	38	Soybean	4	MT/NT	Lumax Salvo Basis		122	1	Y
4	1777	4th Generation Homestead Columbia	\$195	\$282	\$1.32	213	25.2	110	NK Brand N45A6	4/28/2003	31	30	Alfalfa	6	MT/NT	Roundup Ultra Max LV-4 Dual II Magnum Sencor Liberty AMS		0	3	Y
5	1785	Tim Walz Grant	\$284	\$313	\$1.18	267	19.5	145	Mycogen 6920Bt	4/27/2003	36	20	Alfalfa	4	MT/NT	Roundup Ultra 2-4D FulTime		87	3	Y
5	1790	Joe Zenz Grant	\$171	\$279	\$1.39	201	20.5	155	Pioneer 34N43	4/27/2003	34	30	Alfalfa	3	MT/NT	Lumax 2-4D		85	2	Y

/1/ Tillage: NT/MT=No Till/Minimum Till, CP=Chisel Plow, MP= Moldboard Plow

/2/ Soil Loss (Tons/A) based on Universal Soil Loss Equation and Wind Erosion Equation Y=Soil loss is within "tolerable" level for the soil

2003 WISCONSIN "PEPS" PROGRAM SOYBEAN DIVISION

District	ID	County	Name	Return/A	Cost/A	Cost/Bu	Yield bu/A	Moist %	NRCS Corn Yield bu/a	Variety	Planting			Previous Crop	Trips Over Field	Till /1/	Herbicides	Nitrogen lbs/a	Soil Loss/2/		
											Inoc	Date	Rate x 1000/a							Row Width	
1	1798	Waupaca	Brian Long	\$236	\$167	\$2.93	57	9.9	125	Pioneer 91B64	Y	5/28/2003	185	30	Corn Silage	5	CP	Clearout 41 Plus	0	2	Y
1	1725	Waupaca	Larry Danke	\$228	\$171	\$3.03	56	12.3	100	Pioneer 92B05	Y	5/12/2003	200	7	Corn	3	MT/NT	Extreme Ammonium Sulfate NIS Clearout 41 Plus	0	2	Y
1	1728	Waupaca	Todd Gruetzmacher	\$184	\$163	\$3.32	49	12.8	60	Pioneer 92B13	Y	5/3/2003	232	7	Corn	4	MT/NT	Clearout 41 Plus Ammonium Sulfate	0	0	Y
1	1807	Dunn	Jerry Bates	\$181	\$206	\$3.77	55	10.5	145	NK Brand S19-V2	Y	5/28/2003	180	30	Corn	5	CP	Glyphomax Plus Ammonium Sulfate	10	4	Y
1	1806	Dunn	Mark Bates	\$174	\$198	\$3.76	53	9.6	145	NK Brand S19-V2	Y	5/19/2003	180	30	Corn	5	CP	Glyphomax Plus Ammonium Sulfate	10	2	Y
1	1810	Dunn	Ron Weisenbeck	\$160	\$167	\$3.61	46	11.5	65	Croplan 1749	Y	5/18/2003	180	30	Corn	5	MT/NT	Glyphomax Plus Ammonium Sulfate	10	0	Y
1	1723	St. Croix	Kurt Afdahl	\$137	\$154	\$3.74	41	11.5	95	Pioneer 91B64	Y	5/1/2003	162	30	Winter Wheat	4	MT/NT	Glyphomax Plus Glyphomax Plus	0	2	Y
1	1808	Dunn	Manske Farms	\$135	\$160	\$3.83	42	10.0	90	Croplan 1287	Y	5/24/2003	200	12	Corn	5	CP	Glyphomax Plus Ammonium Sulfate	0	1	Y
1	1727	Waupaca	Daniel Gruetzmacher	\$134	\$152	\$3.75	40	11.5	60	Pioneer 92B34	Y	4/30/2003	225	7	Corn	5	CP	Roundup Ultra Extreme NIS Ammonium Sulfate	0	1	Y
1	1729	Rusk	Rusk Rose Holsteins Inc.	\$125	\$157	\$3.94	40	12.8	95	Pioneer 90B73	Y	5/18/2003	190	7	Corn	4	MT/NT	Roundup Ultra	0	3	Y
1	1730	St. Croix	Robert Ickler	\$79	\$180	\$4.90	37	12.4	90	NK Brand S00-N7	Y	5/17/2003	220	7.5	Corn	6	MP	Glyphomax Plus Ammonium Sulfate	0	5	Y
1	1809	Dunn	William Tiffany	\$69	\$173	\$5.06	34	12.2	145	Croplan 1364	Y	5/25/2003	180	30	Corn	5	CP	Glyphomax Plus Ammonium Sulfate	10	3	Y
2	1737	Buffalo	Merlin D. Sutter	\$242	\$161	\$2.82	57	11.0	150	NK Brand S16-C4	Y	5/26/2003	175	30	Corn	3	MT/NT	Roundup Ammonium Sulfate	0	2	Y
2	1739	Adams	Edward Volkening	\$203	\$121	\$2.63	46	11.3	88	NK Brand S19-V2	N	4/30/2003	170	30	Corn	4	MT/NT	Clearout 41 Plus Ammonium Sulfate	0	4	Y
2	1733	Trempealeau	Todd McRoberts	\$168	\$160	\$3.45	46	12.0	145	NK Brand S19-V2	Y	5/16/2003	180	15	Corn	4	MT/NT	Extreme	0	4	Y
2	1724	Washington	Ross Bishop	\$162	\$197	\$3.88	51	13.8	115	Golden Harvest 2151 RR	Y	5/21/2003	201	15	Corn	6	MT/NT	Touchdown Ammonium Sulfate Touchdown Ammonium Sulfate	0	1	Y
2	1736	Jackson	Stetzer Farms	\$151	\$169	\$3.73	45	11.6	130	NK Brand S18-N5	Y	5/10/2003	195	7.5	Corn	5	MT/NT	Prowl Touchdown Raptor Ammonium Sulfate	0	2	Y
2	1726	Buffalo	James Ellis	\$145	\$168	\$3.79	44	11.9	110	NK Brand S19-V2	Y	5/17/2003	170	15	Corn	4	MT/NT	Clearout 41 Plus Ammonium Sulfate	0	5	Y

2003 WISCONSIN "PEPS" PROGRAM SOYBEAN DIVISION

District	ID	County	Name	Return/A	Cost/A	Cost/Bu	Yield bu/A	Moist %	NRCs Corn Yield bu/a	Variety	Planting			Previous Crop	Trips Over Field	Till /1/	Herbicides	Nitrogen lbs/a	Soil Loss/2/		
											Inoc	Date	Rate x 1000/a							Row Width	
3	1792	Calumet	Meyer Dairy & Grain	\$220	\$172	\$3.11	55	11.9	100	NK Brand S18-N5	Y	5/17/2003	190	7.5	Corn	4	CP	Command 4EL Treflan MTF Sencor	0	2	Y
3	1793	Sheboygan	Highland Dairy	\$201	\$181	\$3.34	54	12.4	105	Nk Brand S14-G3	Y	5/24/2003	200	7.5	Corn	5	CP	Roundup Weather Max Ammonium Sulfate	0	4	Y
3	1732	Outagamie	Gary Kropp	\$190	\$181	\$3.45	52	12.4	100	NK Brand X117 R	Y	5/19/2003	220	6	Corn	7	MP	Touchdown Ammonium Sulfate	26	2	Y
3	1738	Outagamie	Ryan & Julie Vanden Heuvel	\$143	\$190	\$4.03	47	13.0	100	Croplan RT 1287	Y	5/24/2003	212	6	Corn	7	CP	Boundry Touchdown	0	2	Y
3	1734	Kewaunee	J-Mar Hillside Acres	\$141	\$170	\$3.87	44	10.4	100	Kaltenberg KB 211 RR	Y	5/26/2003	211	30	Corn	5	CP	Touchdown Ammonium Sulfate	0	1	Y
3	1791	Calumet	Meyer Dairy & Grain	\$137	\$175	\$3.97	44	13.0	120	Nk Brand X 317 R	Y	5/10/2003	190	7.5	Corn	5	CP	Roundup Weather Max	0	3	Y
4	1731	Racine	Second Chance Farms	\$80	\$213	\$5.15	41	9.7	110	Asgrow AG2703	N	5/7/2003	230	7.5	Corn	4	MT/NT	Touchdown Ammonium Sulfate Gardian (drift control) Touchdown Ammonium Sulfate Gardian (drift control)	0	1	Y
4	1735	Sauk	Meadow Lane Farms	\$10	\$159	\$6.63	24	11.1	65	NK Brand S19-V2	N	5/5/2003	200	6	Corn	5	MT/NT	Roundup Ammonium Sulfate	0	1	Y
5	1794	Lafayette	Allynn Gertsch	\$47	\$252	\$5.97	42	12.4	160	Trelay 2244	N	5/20/2003	225	7.5	Corn	5	MT/NT	Extreme Glyphomax Ammonium Sulfate	0	2	Y

/1/ Tillage: MT/NT=Minimum Till/No Till, CP=Chisel Plow, MP= Moldboard Plow

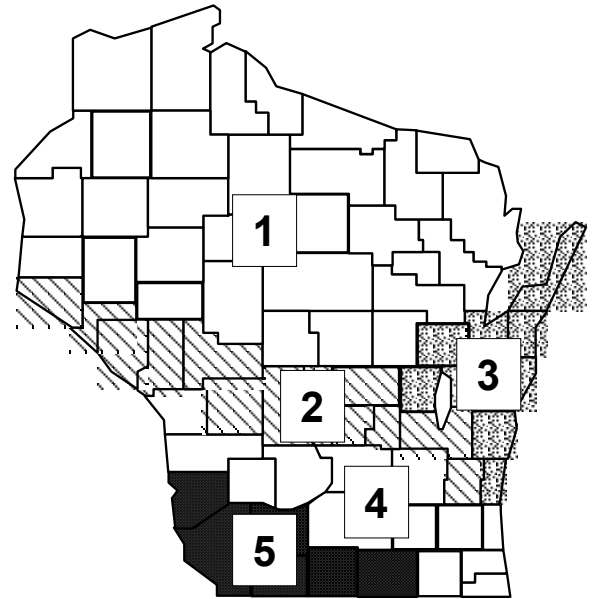
/2/ Soil Loss (Tons/A) based on Universal Soil Loss Equation and Wind Erosion Equation Y=Soil loss is within "tolerable" level for the soil

2003 WISCONSIN "PEPS" PROGRAM
Summary of Corn Cultural Practices - Grouped by Return per Acre

	CASH CROP DIVISION			DAIRY/LIVESTOCK DIVISION		
	Bottom 20%	Middle 60%	Top 20%	Bottom 20%	Middle 60%	Top 20%
Return (\$/A)	76.72	148.67	200.92	54.52	186.91	262.72
Cost (\$/acre)	314.14	295.03	302.28	295.09	246.89	263.51
Cost (\$/bu)	1.80	1.49	1.35	1.91	1.28	1.11
Yield (bu/A)	174.5	198.1	224.6	156.1	193.7	234.9
Moist (%)	21.2	19.4	18.4	23.7	21.5	18.0
NRCS Corn Yield (bu/a)	108.0	117.9	141.7	112.0	127.1	117.0
Planting Date	23-Jul-03	20-May-03	29-Oct-03	09-May-03	20-Jun-03	30-Apr-03
Planting Rate (seed/A)	31930	31807	31900	32200	31341	32697
Row Width <30" (%)	0	9	17	20	0	20
30"	100	82	83	80	71	80
>30"	0	9	0	0	29	0
Crop Rotation (previous crop not corn %)	60	91	100	40	88	100
Tillage MT/NT (%)	60	50	67	20	82	80
CP	20	45	33	60	18	20
MP	20	0	0	20	0	0
SS	0	5	0	0	0	0
Number of Trips	5.6	5.5	5.0	7.2	5.0	5.4
Chemical Costs \$0-\$5/A (%)	0	0	0	0	0	0
\$5-\$10/A	0	5	33	0	0	0
\$10-\$15/A	20	5	0	0	29	20
\$15-\$20/A	0	9	17	0	0	20
\$20-\$25/A	0	18	17	0	6	0
>\$25/A	80	64	33	100	65	60
Rootworm Insecticide Overall (%)	60	14	0	0	12	0
Following Corn	20	5	0	0	6	0
Starter applied (%)	100	95	100	100	76	100
Nitrogen applied (lbs/A)	140	144	146	85	43	60
Manure applied (%)	0	0	0	100	76	80

2003 WISCONSIN "PEPS" PROGRAM
Summary of Soybean Cultural Practices - Grouped by Return per Acre

	Soybean Division		
	Bottom 20%	Middle 60%	Top 20%
Return (\$/A)	56.96	154.20	221.64
Cost (\$/acre)	195.39	172.89	162.15
Cost (\$/bu)	5.54	3.74	2.98
Yield (bu/A)	35.7	46.3	54.3
NRCS Corn Yield (bu/a)	114	105	111
Planting Date	14-May-03	15-May-03	17-May-03
Planting Rate (seed/A)	211000	195488	186667
Row Width Less Than 10" (%)	80	44	50
10"-15"	0	6	0
15"-30"	0	19	0
Greater Than 30"	20	31	50
Crop Rotation (previous crop not corn %)	0	6	17
Tillage MT/NT (%)	60	50	50
CP	20	44	50
MP	20	6	0
SS	0	0	0
Number of Trips	5.0	5.0	4.0
Chemical Costs \$0-\$5/A (%)	0	0	17
\$5-\$10/A	0	31	33
\$10-\$15/A	60	38	17
\$15-\$20/A	0	13	33
\$20-\$25/A	20	13	0
>\$25/A	20	6	0
Inoculum Used: %	40	100	83
Nitrogen applied (lbs/A)	2	4	0



Average production costs and returns of PEPS contests conducted since 1987.

Division	Production Costs													Cost per acre	Cost per bushel	Return per acre
	District	N	Yield	Moisture	Seed	Fertilizer	Chemical	Other	Custom	Harvest	Interest	Variable Equipment	Fixed Equipment			
Corn, Cash Crop																
1	137	168	20.8	\$32	\$42	\$20	\$7	\$8	\$56	\$8	\$16	\$27	\$48	\$263	\$1.59	\$106
2	140	168	20.5	\$29	\$52	\$21	\$9	\$10	\$55	\$9	\$14	\$25	\$53	\$275	\$1.67	\$97
3	109	160	21.8	\$29	\$40	\$24	\$9	\$8	\$56	\$8	\$15	\$24	\$51	\$264	\$1.72	\$100
4	104	165	21.9	\$25	\$42	\$23	\$10	\$7	\$59	\$8	\$13	\$24	\$69	\$281	\$1.75	\$87
5	85	188	21.5	\$27	\$45	\$25	\$12	\$3	\$65	\$9	\$13	\$25	\$89	\$314	\$1.69	\$99
Corn, Dairy and Livestock																
1	121	159	22.6	\$30	\$28	\$20	\$9	\$12	\$19	\$6	\$17	\$28	\$45	\$214	\$1.38	\$131
2	134	167	22.7	\$29	\$37	\$24	\$8	\$14	\$20	\$7	\$17	\$25	\$54	\$233	\$1.45	\$137
3	190	147	24.3	\$27	\$26	\$22	\$9	\$7	\$18	\$6	\$21	\$31	\$51	\$219	\$1.55	\$115
4	103	170	23.4	\$24	\$33	\$22	\$12	\$5	\$20	\$6	\$18	\$28	\$63	\$231	\$1.37	\$154
5	43	173	23.7	\$26	\$37	\$15	\$9	\$5	\$21	\$6	\$19	\$31	\$75	\$244	\$1.45	\$136
Soybean																
1	141	49	12.5	\$24	\$15	\$19	\$6	\$10	\$11	\$4	\$13	\$21	\$48	\$172	\$3.56	\$112
2	145	52	12.8	\$21	\$19	\$24	\$4	\$7	\$12	\$5	\$15	\$22	\$50	\$179	\$3.56	\$127
3	145	51	13.3	\$25	\$17	\$25	\$7	\$6	\$12	\$5	\$16	\$24	\$52	\$189	\$3.80	\$113
4	227	55	13.0	\$22	\$19	\$23	\$8	\$6	\$13	\$5	\$13	\$23	\$72	\$203	\$3.81	\$116
5	99	57	12.4	\$22	\$21	\$24	\$9	\$4	\$13	\$5	\$13	\$22	\$86	\$219	\$3.88	\$110

Weighted Price per Bushel = 50% November Average Cash price + 25% March CBOT Futures price (\$0.15 basis) + 25% July CBOT Futures price (\$0.10 basis)
 November Average Cash price derived from Wisconsin Ag Statistics; CBOT Futures prices derived from closing price on first business day in December.
 Corn Prices (\$/bu): 1987=\$1.74, 1988=\$2.59, 1989=\$2.24, 1990=\$2.20, 1991=\$2.31, 1992=\$2.15, 1993=\$2.57, 1994=\$2.06, 1995=\$2.95, 1996=\$2.63, 1997=\$2.57, 1998=\$2.08, 1999=\$1.84, 2000=\$2.03, 2001=\$1.99, 2002=\$2.24, 2003=\$2.24
 Soybean Prices (\$/bu): 1987=\$5.62, 1988=\$7.40, 1989=\$5.63, 1990=\$5.75, 1991=\$5.42, 1992=\$5.39, 1993=\$6.44, 1994=\$5.48, 1995=\$6.57, 1996=\$6.82, 1997=\$6.86, 1998=\$5.65, 1999=\$5.15, 2000=\$5.12, 2001=\$5.13, 2002=\$5.41, 2003=\$7.07 (In 1999, 2000, and 2001 the soybean LDP price was used.)

Average production costs and returns of PEPS contests conducted since 1987.

Year	Production Costs													Cost per acre	Cost per bushel	Return per acre
	Division	N	Yield	Moisture	Seed	Fertilizer	Chemical	Other	Custom	Harvest	Interest	Variable Equipment	Fixed Equipment			
Corn, Cash Crop																
2003	34	197	19.5	\$41	\$45	\$25	\$5	\$7	\$61	\$9	\$15	\$25	\$62	\$297	\$1.52	\$144
2002	40	199	21.6	\$37	\$40	\$20	\$4	\$7	\$70	\$9	\$14	\$29	\$60	\$288	\$1.46	\$158
2001	41	176	20.5	\$36	\$44	\$26	\$3	\$10	\$58	\$9	\$12	\$25	\$59	\$282	\$1.62	\$69
2000	47	174	18.9	\$34	\$40	\$24	\$6	\$11	\$52	\$8	\$12	\$25	\$59	\$272	\$1.59	\$81
1999	42	191	17.3	\$34	\$51	\$25	\$3	\$6	\$51	\$8	\$18	\$25	\$60	\$282	\$1.49	\$70
1998	35	192	19.3	\$34	\$56	\$24	\$5	\$7	\$59	\$9	\$18	\$22	\$64	\$299	\$1.56	\$101
1997	25	172	25.2	\$32	\$51	\$22	\$4	\$10	\$73	\$9	\$13	\$19	\$61	\$295	\$1.71	\$147
1996	21	158	24.4	\$28	\$44	\$24	\$5	\$10	\$65	\$9	\$15	\$22	\$56	\$276	\$1.78	\$139
1995	48	143	19.5	\$26	\$42	\$24	\$3	\$13	\$44	\$8	\$14	\$20	\$55	\$249	\$1.76	\$172
1994	43	178	20.5	\$25	\$41	\$25	\$4	\$16	\$59	\$8	\$13	\$19	\$56	\$266	\$1.50	\$101
1993	35	122	24.8	\$24	\$34	\$21	\$16	\$13	\$51	\$8	\$10	\$24	\$58	\$258	\$2.20	\$56
1992	35	153	27.5	\$24	\$46	\$22	\$18	\$0	\$71	\$9	\$19	\$22	\$63	\$294	\$1.95	\$35
1991	34	173	20.1	\$22	\$47	\$17	\$15	\$0	\$56	\$8	\$22	\$26	\$57	\$269	\$1.57	\$130
1990	31	161	22.4	\$21	\$43	\$16	\$23	\$0	\$59	\$8	\$11	\$28	\$63	\$273	\$1.70	\$82
1989	23	152	20.8	\$20	\$47	\$17	\$21	\$0	\$51	\$8	\$13	\$31	\$61	\$268	\$1.77	\$72
1988	16	136	22.9	\$18	\$44	\$19	\$9	\$9	\$52	\$7	\$14	\$29	\$63	\$263	\$1.96	\$90
1987	25	161	20.7	\$20	\$48	\$16	\$26	\$0	\$54	\$8	\$6	\$42	\$62	\$282	\$1.75	(\$1)
Corn, Dairy and Livestock																
2003	27	194	21.2	\$40	\$27	\$26	\$4	\$25	\$23	\$7	\$15	\$28	\$62	\$259	\$1.37	\$176
2002	31	199	22.6	\$38	\$26	\$28	\$4	\$26	\$24	\$7	\$15	\$28	\$61	\$257	\$1.30	\$190
2001	33	177	21.6	\$36	\$25	\$27	\$3	\$21	\$21	\$7	\$14	\$28	\$57	\$239	\$1.40	\$113
2000	39	182	20.6	\$34	\$29	\$28	\$4	\$18	\$22	\$7	\$15	\$27	\$57	\$240	\$1.34	\$128
1999	30	190	20.2	\$32	\$40	\$27	\$3	\$12	\$23	\$7	\$19	\$25	\$57	\$245	\$1.30	\$105
1998	23	190	20.7	\$34	\$46	\$27	\$3	\$14	\$23	\$8	\$21	\$23	\$53	\$253	\$1.34	\$142
1997	16	161	25.8	\$31	\$31	\$25	\$2	\$11	\$19	\$6	\$15	\$20	\$54	\$214	\$1.34	\$200
1996	28	136	25.1	\$27	\$29	\$21	\$3	\$9	\$16	\$6	\$19	\$24	\$52	\$205	\$1.56	\$152
1995	38	139	21.8	\$26	\$29	\$24	\$3	\$12	\$17	\$6	\$16	\$22	\$50	\$204	\$1.49	\$208
1994	55	173	22.5	\$25	\$30	\$21	\$4	\$15	\$21	\$6	\$19	\$23	\$49	\$214	\$1.25	\$141
1993	38	128	26.5	\$25	\$24	\$19	\$16	\$0	\$15	\$6	\$24	\$24	\$50	\$202	\$1.63	\$126
1992	61	133	29.1	\$25	\$28	\$20	\$22	\$0	\$16	\$6	\$25	\$26	\$52	\$219	\$1.69	\$68
1991	61	167	21.2	\$22	\$35	\$17	\$15	\$0	\$20	\$6	\$26	\$28	\$54	\$223	\$1.35	\$163
1990	45	151	25.6	\$22	\$36	\$15	\$16	\$0	\$18	\$5	\$12	\$37	\$54	\$217	\$1.45	\$115
1989	39	136	23.8	\$21	\$31	\$18	\$13	\$0	\$16	\$5	\$15	\$41	\$55	\$216	\$1.63	\$88
1988	15	110	22.1	\$18	\$30	\$15	\$4	\$8	\$13	\$5	\$15	\$37	\$60	\$205	\$1.93	\$79
1987	12	167	23.5	\$18	\$45	\$17	\$27	\$0	\$20	\$6	\$8	\$52	\$61	\$255	\$1.55	\$36
Soybean																
2003	27	46	11.7	\$30	\$10	\$14	\$3	\$10	\$11	\$4	\$13	\$23	\$56	\$175	\$3.91	\$151
2002	33	59	13.3	\$28	\$12	\$14	\$3	\$12	\$14	\$4	\$12	\$24	\$56	\$179	\$3.05	\$143
2001	35	50	13.1	\$26	\$13	\$17	\$3	\$14	\$11	\$4	\$12	\$24	\$57	\$182	\$3.72	\$74
2000	38	52	11.3	\$26	\$14	\$17	\$4	\$11	\$12	\$4	\$12	\$25	\$53	\$178	\$3.45	\$91
1999	46	56	12.0	\$27	\$23	\$20	\$3	\$9	\$13	\$5	\$16	\$22	\$59	\$197	\$3.54	\$94
1998	41	61	13.7	\$28	\$25	\$29	\$2	\$11	\$14	\$6	\$16	\$18	\$64	\$213	\$3.55	\$129
1997	35	56	12.6	\$25	\$17	\$30	\$4	\$8	\$13	\$5	\$15	\$20	\$65	\$201	\$3.68	\$181
1996	48	44	13.9	\$23	\$14	\$33	\$2	\$9	\$10	\$5	\$12	\$18	\$55	\$182	\$4.29	\$121
1995	75	53	12.5	\$22	\$15	\$29	\$3	\$10	\$12	\$5	\$13	\$19	\$67	\$194	\$3.70	\$154
1994	80	56	13.5	\$22	\$17	\$29	\$3	\$13	\$13	\$5	\$13	\$19	\$65	\$197	\$3.57	\$110
1993	44	49		\$20	\$10	\$25	\$15	\$0	\$11	\$4	\$18	\$18	\$59	\$181	\$3.80	\$132
1992	56	46		\$21	\$18	\$24	\$15	\$0	\$11	\$5	\$17	\$17	\$64	\$191	\$4.26	\$54
1991	78	51		\$19	\$21	\$19	\$10	\$0	\$12	\$5	\$20	\$21	\$67	\$193	\$4.03	\$81
1990	54	52		\$18	\$21	\$15	\$9	\$0	\$12	\$4	\$13	\$33	\$69	\$195	\$3.77	\$106
1989	30	50		\$19	\$22	\$20	\$11	\$0	\$11	\$4	\$12	\$30	\$55	\$186	\$3.78	\$94
1988	20	51		\$19	\$21	\$22	\$6	\$0	\$12	\$4	\$10	\$24	\$61	\$177	\$3.84	\$170
1987	36	57		\$17	\$39	\$18	\$21	\$0	\$13	\$5	\$7	\$34	\$64	\$219	\$3.90	\$101

Weighted Price per Bushel = 50% November Average Cash price + 25% March CBOT Futures price (\$0.15 basis) + 25% July CBOT Futures price (\$0.10 basis)

November Average Cash price derived from Wisconsin Ag Statistics; CBOT Futures prices derived from closing price on first business day in December.

Corn Prices (\$/bu): 1987=\$1.74, 1988=\$2.59, 1989=\$2.24, 1990=\$2.20, 1991=\$2.31, 1992=\$2.15, 1993=\$2.57, 1994=\$2.06, 1995=\$2.95, 1996=\$2.63, 1997=\$2.57, 1998=\$2.08, 1999=\$1.84, 2000=\$2.03, 2001=\$1.99, 2002=\$2.24, 2003=\$2.24

Soybean Prices (\$/bu): 1987=\$5.62, 1988=\$7.40, 1989=\$5.63, 1990=\$5.75, 1991=\$5.42, 1992=\$5.39, 1993=\$6.44, 1994=\$5.48, 1995=\$6.57, 1996=\$6.82, 1997=\$6.86, 1998=\$5.65, 1999=\$5.15, 2000=\$5.12, 2001=\$5.13, 2002=\$5.41, 2003=\$7.07 (In 1999, 2000, and 2001 the soybean LDP price was used.)

Wisconsin PEPS Contest Highest Yields Since 1987

Division	Year	Name	County	Yield	Hybrid / Variety
<u>Corn, Cash Crop</u>					
	2003	Eugene Steiger	Grant	246.1	Dekalb DKC5878
	2002	Mark Bates	Dunn	244.1	NK N43C4
	2001	Paul McLean	Grant	229.2	Pioneer 34B23
	2000	Eugene Steiger	Grant	220.4	Asgrow RX730YG
	1999	Hamp Haven Farms	Manitowoc	254.7	Novartis 3030BT
	1998	Mike Engelke	Lafayette	233.2	Pioneer 34T14
	1997	Bahr Farms	Lafayette	215.2	Trelay 8002
	1996	D & S Farms	Lafayette	197.1	Pioneer 3730
	1995	Bahr Farms	Lafayette	189.4	Hughes 5500
	1994	Allynn Gertsch	Lafayette	226.9	Trelay T6002
	1993	Richard Benson	Grant	180.4	Trelay 6002
	1992	Alchar Grain Farms	Grant	203.3	Great Lakes GL590
	1991	Hammer & Kavazanjian Farms	Dodge	213.5	Pioneer 3733
	1990	Alchar Grain Farms	Grant	194.5	Hughes 5870
	1989	Allynn Gertsch	Lafayette	177.1	Heritage Top Gun
	1988	Hammer & Kavazanjian Farms	Dodge	175.4	Asgrow 626
	1987	Chuck Raisbeck	Grant	188.5	Pride 5547
<u>Corn, Dairy and Livestock</u>					
	2003	Tim Walz	Grant	266.5	Mycogen 6920Bt
	2002	Jerry Bates	Dunn	253.1	NK N3030Bt
	2001	Meadow Lane Farms	Sauk	241.5	NK Brand N67-T4
	2000	Sedelbauer Farms, Inc.	Jackson	251.5	Pioneer 37R71
	1999	4th Generation Homestead	Columbia	247.9	Novartis N59-Q9
	1998	Jacob Engelke	Lafayette	254.2	Pioneer 33A14
	1997	Daniel Ballmer	Rock	187.4	DeKalb DK 560
	1996	Mike Engelke	Lafayette	192.1	Pioneer 3489
	1995	Clover View Farms	Adams	187.8	NK 4242
	1994	Maurice McLean	Grant	220.3	Great Lakes GL-586
	1993	Randy & John Zimmerman	Dane	187.2	Northrup King N4242
	1992	Eugene Steiger	Grant	203.6	Pioneer 3394
	1991	Bob & Dawn Boehlke	Sheboygan	228.4	Cenex/LOL 451
	1990	Clifford Klemm	Sauk	192.9	Cenex/LOL 511
	1989	David Riemenapp	Grant	183.5	Cenex/LOL 555
	1988	Henry Stark	Winnebago	140.2	Pioneer 3737
	1987	Bruce Caygill	Iowa	203.8	Pioneer 3475
<u>Soybean</u>					
	2003	Brian Long	Waupaca	57.0	Pioneer 91B64
	2002	Meyer Dairy & Grain	Calumet	77.8	Syngenta S19-V2
	2001	Ron Dresen	Dane	70.6	NK Brand S19-T9
	2000	Lindner Grain Farms	Marquette	68.6	Gutwein 7250 RR
	1999	Bahr Farms	Lafayette	74.0	Trelay High Cycle 2211
	1998	Findlay Farms	Jefferson	81.2	DeKalb CX 232
	1997	Findlay Farms	Jefferson	73.4	DeKalb CX232
	1996	Findlay Farms	Jefferson	60.2	Hardin
	1995	Randy & John Zimmerman	Dane	70.3	NK S23-12
	1994	Randy & John Zimmerman	Dane	77.8	NK S23-12
	1993	Reu farms	Jefferson	63.0	Pioneer 9273
	1992	Findlay Farms	Jefferson	65.5	Hardin
	1992	Rock County Farm	Rock	65.5	Hardin
	1992	Bahr Farms	Lafayette	65.5	Northrup King S19-90
	1991	Allen Kraus	Lafayette	71.6	Dairyland DSR 262
	1990	Dennis Erickson	Adams	72.0	Northrup King S19-90
	1989	Gary Punzel	Jefferson	63.3	Northrup King S15-50
	1988	Gary Punzel	Jefferson	74.3	Northrup King S15-50
	1987	Don Schmaling	Walworth	76.5	NK S23-12

Wisconsin PEPS Contest Division Winners Since 1987

Division

Year	District	County	Name	Yield	Hybrid/Variety	Cost/Bu	Return/Acre
------	----------	--------	------	-------	----------------	---------	-------------

Corn, Cash Crop

2003	5	Grant	Eugene Steiger	246.1	Dekalb DKC5878	\$1.22	\$251.17
2002	2	Jackson	Stetzer Farms	230.0	NK N5127	\$1.19	\$240.96
2001	4	Vernon	Todd Vesbach	207.1	NK Brand N45-A6	\$0.99	\$207.28
2000	2	Marquette	Lindner Grain Farms	217.7	Dekalb 44-42Bt	\$0.82	\$263.82
1999	3	Manitowoc	Hamp Haven Farms	254.7	Novartis 3030BT	\$0.85	\$251.11
1998	3	Calumet	Meyer Dairy & Grain	229.7	Novartis N3030 BT	\$1.03	\$241.26
1997	5	Lafayette	Bahr Farms	215.2	Trelay 8002	\$1.31	\$271.78
1996	4	Jefferson	Dennis Schultz	174.9	Seed Mart 1104	\$1.02	\$280.81
1995	1	Waupaca	Steinbach Farms	169.5	NK 3030	\$1.05	\$315.05
1994	1	Eau Claire	Jaquish Farms, Inc.	192.9	Pioneer 3751	\$0.88	\$227.65
1993	1	Eau Claire	Jaquish Farms, Inc.	148.5	Pioneer 3751	\$1.22	\$200.46
1992	2	Adams	Edward Volkening	130.7	Blaney 2100	\$1.38	\$100.02
1991	3	Winnebago	Lowell Kratz	204.2	Garst 8777	\$1.00	\$268.11
1990	3	Winnebago	Leonard Kratz	184.5	Dekalb DK353	\$1.05	\$212.55
1989	5	Lafayette	Allen Kraus	169.4	Northrup King S5340	\$1.00	\$209.99
1988	2	Juneau	D & F Pokorney	126.8	Pioneer 3737	\$1.34	\$158.08
1987	5	Grant	Chuck Raisbeck	188.5	Pride 5547	\$1.03	\$134.19

Corn, Dairy and Livestock

2003	5	Grant	Tim Walz	266.5	Mycogen 6920Bt	\$1.18	\$283.77
2002	2	Jackson	Stetzer Farms	236.5	NK N58D1	\$0.92	\$311.09
2001	4	Sauk	Meadow Lane Farms	241.5	NK Brand N67-T4	\$0.98	\$243.57
2000	3	Calumet	Meyer Dairy & Grain	212.8	NK N3030Bt	\$0.93	\$233.58
1999	4	Columbia	4th Generation Homestead	247.9	Novartis N59-Q9	\$0.94	\$223.30
1998	3	Manitowoc	Hamp Haven Farms	225.0	Cargill 3677	\$0.91	\$263.60
1997	2	Marquette	Daniel Thome	177.1	Pioneer 3753	\$0.97	\$283.17
1996	1	Polk	Hibbs Family Farm	125.9	Mycogen TMF 94	\$0.87	\$221.19
1995	5	Crawford	Gene Fritsche	167.8	Dairyland 1202	\$0.94	\$336.60
1994	2	Adams	Clover View Farms	204.9	NK N4242	\$0.80	\$258.43
1993	4	Dane	Randy & John Zimmerman	187.2	Northrup King N4242	\$0.98	\$296.94
1992	5	Crawford	Gene Fritsche	182.0	Dairyland DX1207	\$0.93	\$222.90
1991	3	Sheboygan	Bob & Dawn Boehlke	228.4	Cenex/LOL 451	\$0.93	\$314.79
1990	1	Shawano	Jon Kroenke	146.2	Cenex/LOL 385	\$0.96	\$181.70
1989	1	Eau Claire	Jaquish Farms, Inc.	173.6	Pioneer 3475	\$1.07	\$202.46
1988	3	Winnebago	Henry Stark	140.2	Pioneer 3737	\$1.13	\$204.16
1987	3	Ozaukee	James Melichar	158.0	Northrup King PX9283	\$0.99	\$118.53

Soybean

2003	2	Buffalo	Merlin D. Sutter	56.9	NK Brand S16-C4	\$2.82	\$241.86
2002	2	Jackson	Stetzer Farms	76.9	Syngenta S16-Y6	\$2.22	\$245.38
2001	3	Calumet	Meyer Dairy & Grain	59.5	NK Brand S16-Y6	\$2.71	\$143.93
2000	2	Adams	Edward Volkening	66.9	NK S20-Z5	\$1.90	\$215.32
1999	2	Adams	Edward Volkening	70.3	Novartis S19-T9	\$1.89	\$229.26
1998	3	Calumet	Meyer Dairy & Grain	80.5	Novartis S19-90	\$2.20	\$277.68
1997	2	Adams	Edward Volkening	66.8	NK S20-91	\$1.85	\$334.91
1996	2	Adams	Edward Volkening	59.5	NK S19-90	\$2.43	\$283.37
1995	2	Adams	Edward Volkening	60.1	Northrup King S20-20	\$1.88	\$281.87
1994	2	Adams	Edward Volkening	60.9	NK S1990	\$1.80	\$223.93
1993	2	Adams	Edward Volkening	46.5	Northrup King S19-90	\$2.45	\$185.79
1992	2	Adams	Edward Volkening	50.4	Northrup King S19-90	\$2.70	\$135.41
1991	2	Adams	Edward Volkening	61.4	Northrup King S19-90	\$2.24	\$195.17
1990	2	Adams	Dennis Erickson	72.0	Northrup King S19-90	\$2.28	\$249.74
1989	4	Jefferson	Gary Punzel	63.3	Northrup King S15-50	\$2.45	\$201.51
1988	4	Jefferson	Gary Punzel	74.3	Northrup King S15-50	\$2.21	\$385.62
1987	4	Walworth	Don Schmaling	76.5	NK S23-12	\$2.51	\$238.20

Weighted Price per Bushel = 50% November Average Cash price + 25% March CBOT Futures price (\$0.15 basis) + 25% July CBOT Futures price (\$0.10 basis)
 November Average Cash price derived from Wisconsin Ag Statistics; CBOT Futures prices derived from closing price on first business day in December.

Corn Prices (\$/bu): 1987=\$1.74, 1988=\$2.59, 1989=\$2.24, 1990=\$2.20, 1991=\$2.31, 1992=\$2.15, 1993=\$2.57, 1994=\$2.06, 1995=\$2.95, 1996=\$2.63, 1997=\$2.57, 1998=\$2.08, 1999=\$1.84, 2000=\$2.03, 2001=\$1.99, 2002=\$2.24, 2003=\$2.24

Soybean Prices (\$/bu): 1987=\$5.62, 1988=\$7.40, 1989=\$5.63, 1990=\$5.75, 1991=\$5.42, 1992=\$5.39, 1993=\$6.44, 1994=\$5.48, 1995=\$6.57, 1996=\$6.82, 1997=\$6.86, 1998=\$5.65, 1999=\$5.15, 2000=\$5.12, 2001=\$5.13, 2002=\$5.41, 2003=\$7.07 (In 1999, 2000, and 2001 the soybean LDP price was used.)