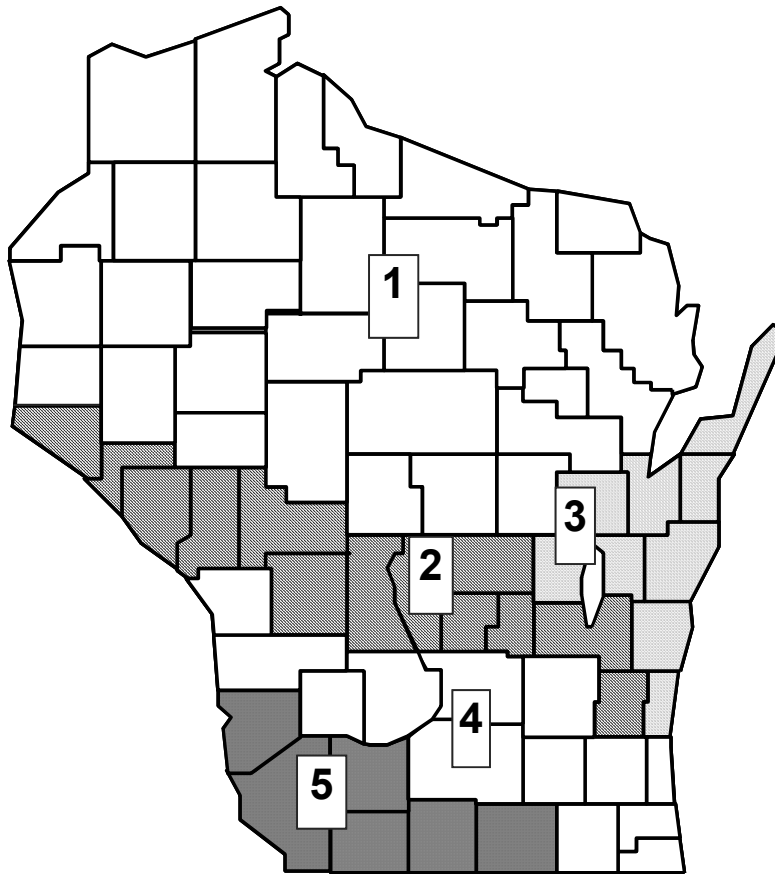


2002 WISCONSIN CROP “PEPS” PROGRAM

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



Administered by:

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Supported by:

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



PEPS Program

University of Wisconsin
Department of Agronomy

Profits through Efficient Production Systems

2002 PEPS Summary

This year marks the 16th 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 2002, 57 contestants entered 105 fields. The average yield in the cash corn, dairy/livestock corn and soybean divisions was 200, 199 and 59 bushels per acre with production costs of \$290, \$257 and \$179 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

University of Wisconsin
Department of Agronomy

Profits through Efficient Production Systems

2002 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.

2002 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	Nitrogen lbs/a	Soil Loss/2/		
										Date	Rate x1000	Row Width							Previous Crop	
1	Shawano	1652 Lynn Aprill	\$237	\$263	\$1.18	223	22.4	140	Dekalb DKC4442	5/17/2002	32	30	Soybean	3	MT/NT	Surpass Distinct NIS		84	0	Y
1	Dunn	1650 Ron Weisenbeck	\$225	\$293	\$1.27	231	18.9	90	NK Max 88	5/9/2002	32	30	Soybean	5	CP	Marksman Frontier		137	1	Y
1	Dunn	1624 Mark Bates	\$218	\$329	\$1.35	244	19.5	145	NK N43C4	5/8/2002	32	30	Soybean	5	MT/NT	Marksman Frontier		163	0	Y
1	Shawano	1622 Dale Aprill	\$211	\$291	\$1.30	224	22.7	150	Pioneer 38A25	5/15/2002	32	30	Soybean	3	MT/NT	Surpass Distinct NIS		84	0	Y
1	Waupaca	1637 Brian Long	\$208	\$253	\$1.23	206	20.1	85	Pioneer 38A24	5/18/2002	31	30	Soybean	6	CP	Prowl Partner Stratos		127	0	Y
1	Dunn	1646 William Tiffany	\$200	\$285	\$1.32	217	18.9	145	Croplan 344Bt	5/15/2002	32	30	Soybean	4	CP	Marksman Frontier		108	3	Y
1	Waupaca	1626 Larry Danke	\$179	\$264	\$1.34	198	21.2	60	Pioneer 38P06	5/12/2002	30	30	Soybean	7	CP	Stratos Prowl	Kernal Guard	121	0	Y
1	Shawano	1651 Byron Aprill	\$153	\$279	\$1.45	193	25.9	140	NK N3030Bt	5/18/2002	32	30	Soybean	3	MT/NT	Surpass Distinct NIS		84	0	Y
1	Eau Claire	1632 Jaquish Farms, Inc.	\$150	\$248	\$1.39	178	18.8	90	Pioneer 37R71	5/8/2002	28	30	Soybean	6	MT/NT	Aatrex 9.O Extrazine Prowl	Warrior	205	1	Y
1	Shawano	1653 Dale Aprill	\$146	\$282	\$1.47	191	23.5	150	Kaltenberg K4664	5/17/2002	32	30	Corn	4	MT/NT	Surpass Distinct NIS		84	0	Y
1	Shawano	1619 Byron Aprill	\$140	\$293	\$1.51	193	23.5	140	NK N32L9	5/17/2002	32	30	Corn	4	MT/NT	Surpass Distinct NIS		132	0	Y
1	St. Croix	1681 Wayne & Jane Van Beek	\$136	\$264	\$1.48	179	23.3	115	NK N32L9	5/3/2002	31	30	Soybean	4	MT/NT	Surpass Hornet		130	2	Y
1	Waupaca	1630 Ivan Gruetzmacher	\$135	\$256	\$1.47	175	21.3	60	Pioneer 36R12	4/25/2002	32	30	Soybean	7	CP	Lightning Aatrex 9.O Surfactant AMS		93	1	Y
1	Shawano	1621 Lynn Aprill	\$126	\$278	\$1.54	181	23.9	150	Kaltenberg K4664	5/15/2002	32	30	Corn	4	MT/NT	Surpass Distinct NIS		132	0	Y
1	Shawano	1623 Dale Aprill	\$121	\$282	\$1.57	180	22.6	150	Pioneer 38P06	5/15/2002	32	30	Corn	4	MT/NT	Surpass Distinct NIS		132	0	Y
1	Shawano	1620 Lynn Aprill	\$118	\$292	\$1.60	183	24.0	150	NK N32L9	5/15/2002	32	30	Corn	4	MT/NT	Surpass Distinct NIS		132	0	Y
1	Waupaca	1625 Darren Danke	\$107	\$268	\$1.60	168	21.7	120	Pioneer 38P06	5/15/2002	30	30	Soybean	7	CP	Stratos Prowl	Kernal Guard	121	1	Y
1	Waupaca	1633 Kirchner Farms	\$107	\$284	\$1.63	175	24.1	125	Pioneer 36R11	5/5/2002	30	30	Soybean	6	CP	Stratos Harness	Kernal Guard	137	4	Y

2002 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	Nitrogen lbs/a	Soil Loss/2/		
									Date	Rate x1000	Row Width							Previous Crop	
1 Shawano	1642 Darryll Olson	\$107	\$302	\$1.66	182	26.9	110	Pioneer 3751	5/5/2002	32	30	Corn	6	MP	Atrazine 4L Accent	132	1	Y	
1 Shawano	1618 Byron Aprill	\$97	\$278	\$1.66	168	24.4	140	NK N3030Bt	5/17/2002	32	30	corn	4	MT/NT	Surpass Distinct NIS	132	0	Y	
2 Jackson	1644 Stetzer Farms	\$241	\$274	\$1.19	230	20.1	105	NK N5127	5/10/2002	30	30	Soybean	5	MT/NT	Roundup Ultra Max Degree Steadfast Hornet Ammonium Sulfate	139	2	Y	
2 Trempealeau	1638 Todd McRoberts	\$240	\$279	\$1.20	232	18.5	125	NK N3030Bt	5/16/2002	31	30	Soybean	3	MT/NT	Harness Liberty Atrazine 90DF	161	4	Y	
2 Buffalo	1645 Merlin D. Sutter	\$167	\$280	\$1.40	200	19.0	150	NK N45A6	5/7/2002	32	38	Corn	6	CP	Callisto Atrazine 9.0	Lorsban	164	4	Y
2 Adams	1649 Edward Volkening	\$143	\$217	\$1.35	161	18.6	88	NK N45A6	4/30/2002	27	30	Soybean	4	MT/NT	Steadfast Preference Ammonium Sulfate	127	2	Y	
2 Buffalo	1679 Deer Acres	\$135	\$342	\$1.61	213	24.1	145	Dekalb DKC5334	4/25/2002	32	30	Corn	6	CP	Outlook Hornet Atrazine 4L	Regent	165	3	Y
2 Buffalo	1640 Roger Mock	\$64	\$374	\$1.91	196	20.2	145	Pioneer 35R58	5/5/2002	39	30	Corn	7	MP	Dual II Northstar	Lorsban	218	4	Y
3 Calumet	1639 Meyer Dairy & Grain	\$219	\$283	\$1.26	224	20.2	125	NK N3030Bt	4/30/2002	32	30	Soybean	5	CP	Accent Gold	157	2	Y	
3 Kewaunee	1641 Kevin & Clifford Nysse	\$161	\$291	\$1.44	202	22.7	125	Pioneer 36F30	5/17/2002	30	30	Snap Beans	6	MT/NT	Dual II Atrazine	117	2	Y	
3 Outagamie	1634 Milton Krause	\$154	\$304	\$1.49	204	26.0	100	NK N32L9	5/17/2002	32	30	Soybean	4	MT/NT	Dual II Magnum SI Northstar Aatrex 4L Effective	174	2	Y	
3 Outagamie	1635 Gary Kropp	\$122	\$287	\$1.57	183	23.6	100	NK N3030Bt	5/16/2002	32	30	Soybean	5	CP	Dual II Magnum SI Northstar Atrazine 4L Effective	174	2	Y	
3 Outagamie	1636 Gary Kropp	\$113	\$285	\$1.61	178	23.8	100	NK N3030Bt	5/16/2002	32	30	Soybean	5	CP	Dual II Magnum SI Northstar Aatrex 4L Effective	174	2	Y	
3 Sheboygan	1631 Highland Dairy	\$99	\$298	\$1.68	177	24.6	150	NK N3030Bt	5/17/2002	32	30	Soybean	5	CP	Liberty Atrazine AMS	120	2	Y	
4 Vernon	1647 Joe Vesbach	\$235	\$290	\$1.24	234	20.8	145	NK N45A6	5/1/2002	32	30	Soybean	4	MT/NT	Banvel Dual II Magnum	89	3	Y	
4 Vernon	1648 Todd Vesbach	\$219	\$273	\$1.24	219	18.8	145	NK N45A6	5/1/2002	32	30	Soybean	4	MT/NT	Banvel Dual II Magnum	184	3	Y	

2002 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	Nitrogen lbs/a	Soil Loss/2/		
										Date	Rate x1000	Row Width							Previous Crop	
4	Sauk	1688 Meadow Lane Farms	\$218	\$260	\$1.22	214	16.3	95	Great Lakes 5555	4/21/2002	22	30	Soybean	5	MT/NT	Dual II Magnum Callisto Princep 4L	Lorsban	100	1	Y
4	Jefferson	1680 David Flood	\$133	\$289	\$1.53	189	22.0	110	Kaltenberg K5808	5/4/2002	29	36	Soybean	4	MT/NT	Harness Marksman		106	2	Y
4	Jefferson	1643 John Simon	\$132	\$244	\$1.45	168	20.5	105	Kaltenberg 4848Bt	5/4/2002	28	36	Soybean	5	MT/NT	Basis Gold Banvel Ammonium Sulfate		104	3	Y
4	Dane	1627 Ron Dresen	\$124	\$345	\$1.65	209	20.5	155	NK N45A6	5/2/2002	34	38	Soybean	4	MT/NT	Glyphomax Surpass Hornet	Kernal Guard	153	2	Y
5	Lafayette	1629 Allynn Gertsch	\$152	\$355	\$1.57	226	19.0	150	Pioneer 34G13	4/17/2002	34	20	Soybean	4	MT/NT	Ful Time Clarity		176	2	Y
5	Lafayette	1628 Allynn Gertsch	\$133	\$381	\$1.66	230	18.6	160	Pioneer 34M95	4/20/2002	38	20	Soybean	4	MT/NT	Ful Time Clarity		264	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

2002 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	Nitrogen lbs/a	Soil Loss/2/		
										Date	Rate x1000	Row Width							Previous Crop	
1	1662	Robert Ickler	\$289	\$226	\$0.98	230	19.0	100	Croplan Genetics 344RR	5/4/2002	32	30	Alfalfa	5	MP	Glyphomax Plus		23	1	Y
St Croix																				
1	1654	Jerry Bates	\$288	\$279	\$1.10	253	21.6	145	NK N3030Bt	5/8/2002	32	30	Alfalfa	6	MT/NT	Glyphomax 2,4-D Amine Marksman Frontier		46	5	Y
Dunn																				
1	1678	Wathke Farms	\$263	\$269	\$1.13	237	22.0	135	Dekalb DKC4446	5/4/2002	34	32	Alfalfa	6	CP	Roundup Ultra Max LV-4 Atrazine 4L		10	2	Y
Eau Claire																				
1	1671	Darryll Olson	\$221	\$227	\$1.13	200	26.2	110	Pioneer 38A24	5/4/2002	32	30	Alfalfa	5	MP	Atrazine Clarity		17	1	Y
Shawano																				
1	1667	Manske Farms	\$211	\$198	\$1.08	183	24.8	90	Croplan 466RRBt	5/10/200	28	38	Alfalfa	5	MT/NT	Glyphomax Plus		11	1	Y
Dunn																				
1	1666	Randy Lardinois	\$188	\$266	\$1.31	203	23.3	110	NK N3030Bt	4/25/200	34	30	Wheat	6	CP	Dual II Magnum Hornet Aatrex 4L		6	3	Y
Shawano																				
1	1656	Neil Christianson	\$170	\$249	\$1.33	187	28.1	110	Dekalb DKC4446	5/20/200	32	30	Alfalfa	6	MT/NT	Roundup Ultra Max AMS Atrazine	Kernal Guard	34	1	Y
Shawano																				
1	1672	Darryll Olson	\$153	\$228	\$1.34	170	27.5	110	NK N43C4	5/8/2002	32	30	Soybean	5	MT/NT	Roundup Hornet Atrazine		17	1	Y
Shawano																				
1	1673	Rusk Rose Holsteins Inc.	\$148	\$209	\$1.31	159	28.8	95	Pioneer 39A26	5/20/200	28	36	Soybean	5	MT/NT	Atrazine 4L Hornet Lasso		9	4	Y
Rusk																				
1	1683	Thomas Boe	\$128	\$240	\$1.46	164	23.0	80	NK N32L9	5/6/2002	31	30	Corn	6	CP	Harness Hornet Aatrex 9.0		22	4	Y
Polk																				
2	1676	Stetzer Farms	\$311	\$219	\$0.92	236	21.1	105	NK N58D1	5/8/2002	30	30	Soybeans	6	MT/NT	Roundup Ultra Max Degree Steadfast Hornet AMS		8	2	Y
Jackson																				
2	1668	Todd McRoberts	\$240	\$271	\$1.19	228	22.5	155	NK N45A6	5/4/2002	31	30	Soybean	4	MT/NT	Harness Liberty Aatrex 9.0 DF		45	2	Y
Trempealeau																				
2	1675	Schank Bros. Beef Farm	\$196	\$280	\$1.32	212	22.0	155	Pioneer 38A25	5/21/200	29	38	Corn	6	CP	Double Play		102	2	Y
Trempealeau																				
2	1682	Mark Blaha	\$190	\$182	\$1.10	166	17.8	100	Pioneer 38A25	5/4/2002	30	30	Soybean	6	MT/NT			45	2	Y
Trempealeau																				
2	1664	Spring Meadow Farm	\$183	\$261	\$1.32	198	25.9	125	Croplan 364RR	5/14/200	32	30	Alfalfa	4	MT/NT	Roundup Ultra Max LV-4 AMS Prowl Guardsmax Max Clarity		75	2	Y
Pepin																				
2	1663	Allen Rister	\$158	\$239	\$1.35	177	20.6	125	NK N3030Bt	5/5/2002	30	30	Alfalfa	4	MT/NT	Roundup Ultra Max LV-4 AMS Prowl Guardsmax Max		67	2	Y
Pepin																				
2	1665	Greg Kruger	\$158	\$278	\$1.43	195	21.3	75	NK N43C4	5/10/200	32	30	Corn	9	CP	Outlook Atrazine Hornet		114	3	Y
Trempealeau																				

2002 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	Nitrogen lbs/a	Soil Loss/2/		
										Date	Rate x1000	Row Width							Previous Crop	
2	Buffalo	1687 Shady Pines Dairy	\$135	\$303	\$1.55	196	23.5	145	Croplan 364	5/14/200	29	38	Corn	8	CP	Outlook Hornet Atrazine	Force	124	3	Y
2	Buffalo	1684 Clover Leaf Dairy	\$124	\$311	\$1.60	194	21.5	150	NK N32L9	4/29/200	32	30	Corn	7	CP	Outlook Marksman	Regent	195	4	Y
3	Kewaunee	1670 Kevin & Clifford Nysse	\$231	\$235	\$1.13	208	23.7	125	Pioneer 37R71	5/15/200	32	30	Alfalfa	6	CP	Dual II Magnum Atrazine		11	2	Y
3	Kewaunee	1674 J-Mar Hillside Acres	\$207	\$249	\$1.22	204	21.5	125	Kaltenberg K4829	5/10/200	32	30	Soybean	6	CP	Topnotch Atrazine		30	2	Y
3	Sheboygan	1661 Highland Dairy	\$205	\$226	\$1.17	193	20.8	90	NK N4242Bt	5/16/200	32	30	Corn	6	CP	Define Hornet Atrazine		8	6	N
3	Calumet	1669 Meyer Dairy & Grain	\$201	\$215	\$1.16	186	20.2	125	NK N3030Bt	4/27/200	32	30	Alfalfa	4	CP	Dual II Magnum Atrazine Accent Gold		27	2	Y
3	Manitowoc	1658 Faylo Karms	\$133	\$306	\$1.56	196	24.7	125	Dekalb DKC4442	5/6/2002	33	30	Alfalfa	7	CP	Accent Northstar		7	3	Y
3	Manitowoc	1657 Faylo Karms	\$87	\$308	\$1.75	176	24.8	125	Dairyland Stealth 1496	5/14/200	33	30	Corn	7	CP	Dual II Magnum Northstar		52	3	Y
4	Sauk	1655 Doug Brander	\$215	\$271	\$1.25	217	22.3	155	Dairyland Stealth 1412	5/2/2002	30	38	Alfalfa	5	MT/NT	Axiom Hornet Roundup		101	1	Y
4	Columbia	1659 4th Generation Homestead	\$189	\$272	\$1.32	206	19.5	115	NK N45A6	4/27/200	30	30	Alfalfa	5	MT/NT	Roundup Ultra Max LV-4 Aatrex 4L Liberty	Agrox Premier	0	1	Y
4	La Crosse	1660 Golden Acres Grain Farms	\$180	\$236	\$1.27	186	18.5	150	NK N58D1	5/4/2002	30	30	Soybean	6	MT/NT	Roundup Ultra Max Degree Steadfast Hornet AMS		14	0	Y
4	Dane	1685 Ron Dresen	\$170	\$307	\$1.44	213	20.5	155	NK N59Q9	5/2/2002	34	38	Soybean	6	MT/NT	Glyphomax Plus Surpass Hornet	Kernal Guard	152	2	Y
4	Dodge	1686 William Nass	\$159	\$271	\$1.41	192	23.0	150	Dairyland Stealth 1412	5/4/2002	30	38	Soybean	4	MT/NT	FulTime Basis Clarity		123	1	Y
5	Grant	1677 Tim Walz	\$148	\$326	\$1.54	212	20.6	145	Mycogen 6888	4/29/200	39	20	Alfalfa	6	MT/NT	Roundup Ultra 2,4-D Amine FulTime Hornet		110	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

2002 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	1718	Dunn	William Tiffany	\$186	\$179	\$2.65	67	12.5	100	Croplan 1287	Y	5/29/2002	180	30	Corn	6	CP	Glyphomax Plus Ammonium Sulfate	10	4	Y
1	1699	Waupaca	Todd Gruetzmacher	\$165	\$158	\$2.65	60	13.7	55	Pioneer 92B38	Y	5/5/2002	214	7	Corn	5	CP	Roundup Ultra Ammonium Sulfate	0	0	Y
1	1691	Dunn	Mark Bates	\$161	\$194	\$2.96	66	12.6	145	Croplan 1577	Y	5/21/2002	180	30	Corn	5	CP	Glyphomax Plus	10	2	Y
1	1701	Eau Claire	Jaquish Farms, Inc.	\$157	\$170	\$2.81	60	15.5	115	Stine 1706	Y	5/21/2002	180	15	Kidney	5	MT/NT	Boundry Python	0	1	Y
1	1702	Waupaca	Kirchner Farms	\$148	\$166	\$2.86	58	15.1	110	Asgrow 2001	N	5/10/2002	219	6	Corn	5	CP	Glyphomax Plus Ammonium Sulfate	0	2	Y
1	1706	Dunn	Manske Farms	\$143	\$168	\$2.92	57	11.8	90	Croplan 1287	Y	5/26/2002	225	12	Corn	5	CP	Glyphomax Plus	0	1	Y
1	1705	Waupaca	Brian Long	\$134	\$155	\$2.90	53	14.4	120	Pioneer 91B64	Y	5/11/2002	185	15	Corn	5	CP	Clearout 41 Plus Ammonium Sulfate	0	1	Y
1	1698	Waupaca	Daniel Gruetzmacher	\$133	\$155	\$2.92	53	14.6	70	Pioneer 92B38	Y	5/15/2002	228	7	Corn	5	CP	Roundup Ultra Max Ammonium Sulfate	0	1	Y
1	1722	Dunn	Ron Weisenbeck	\$129	\$198	\$3.28	60	12.8	135	Croplan 1557	Y	5/21/2002	225	14	Corn	5	MT/NT	Glyphomax Plus	0	1	Y
1	1690	Dunn	Jerry Bates	\$128	\$170	\$3.09	55	12.4	125	Croplan RT 1521	Y	5/20/2002	225	7	Corn	3	MT/NT	Glyphomax Plus	0	7	N
1	1694	Waupaca	Larry Danke	\$116	\$185	\$3.33	56	16.6	115	Pioneer 92B38	Y	5/21/2002	183	7.5	Corn	3	MT/NT	Roundup Ultra Max Pursuit Ammonium Sulfate NIS	0	0	Y
1	1692	Polk	Thomas Boe	\$100	\$156	\$3.29	47	11.3	81	Syngenta S16-Y6	Y	5/15/2002	185	30	Corn	5	CP	Raptor Preference Ammonium Sulfate	0	4	N
1	1700	Rusk	Rusk Rose Holsteins Inc.	\$82	\$163	\$3.60	45	13.2	85	Golden Harvest 0537	N	5/27/2002	200	7	Corn	5	MP	Roundup Ammonium Sulfate	0	3	Y
1	1710	Shawano	Darryll Olson	\$78	\$208	\$3.93	53	13.1	125	Pioneer 91B64	Y	5/15/2002	220	6	Corn	6	MP	Extreme	32	1	Y
1	1720	St. Croix	Wayne & Jane Van Beek	\$65	\$162	\$3.87	42	14.2	115	Syngenta S14-G3	N	5/25/2002	183	15	Corn	6	CP	Glyphomax Plus	0	2	Y
1	1711	Shawano	Darryll Olson	\$53	\$208	\$4.31	48	13.7	110	FS 1305	Y	5/15/2002	220	6	Corn	6	MP	Extreme	32	1	Y
2	1716	Jackson	Stetzer Farms	\$245	\$171	\$2.22	77	10.9	90	Syngenta S16-Y6	Y	5/10/2002	200	7.5	Corn	5	MT/NT	Roundup Ultra Max Prowl Raptor Ammonium Sulfate	0	2	Y
2	1717	Buffalo	Merlin D. Sutter	\$208	\$165	\$2.39	69	13.1	150	Syngenta S19-V2	N	5/20/2002	160	30	Corn	3	MT/NT	Touchdown	0	4	Y
2	1721	Adams	Edward Volkening	\$197	\$131	\$2.17	61	13.1	88	Syngenta S19-V2	N	4/24/2002	146	30	Corn	4	MT/NT	Roundup Ultra Max Ammonium Sulfate	0	4	Y

2002 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/	Y	
											Inoc	Date	Rate x 1000/a								Row Width
2	1719	Buffalo	Deer Acres	\$131	\$171	\$3.06	56	11.8	65	Syngenta S20-Z5	Y	5/8/2002	200	7	Corn	5	CP	Extreme Newtone	0	2	Y
2	1708	Trempealeau	Todd McRoberts	\$114	\$174	\$3.27	53	13.2	155	Syngenta S19-V2	Y	5/17/2002	180	15	Corn	3	MT/NT	Extreme	0	1	Y
3	1709	Calumet	Meyer Dairy & Grain	\$242	\$179	\$2.30	78	14.6	125	Syngenta S19-V2	Y	5/29/2002	190	7.5	Corn	5	CP	Roundup Ultra Max Ammonium Sulfate	0	2	Y
3	1707	Sheboygan	Highland Dairy	\$173	\$185	\$2.79	66	16.1	95	Syngenta S14-G3	Y	5/17/2002	220	7.5	Corn	6	CP	Roundup Ultra Max Ammonium Sulfate	0	2	Y
3	1712	Kewaunee	J-Mar Hillside Acres	\$158	\$183	\$2.90	63	14.0	115	Kaltenberg KB 211 RR	Y	5/22/2002	207	30	Corn	5	CP	Touchdown Ammonium Sulfate	0	2	Y
3	1703	Outagamie	Milton Krause	\$136	\$178	\$3.07	58	14.6	100	Syngenta S14-G3	Y	5/21/2002	220	6	Corn	7	MP	Touchdown Ammonium Sulfate	0	2	Y
3	1704	Outagamie	Gary Kropp	\$136	\$182	\$3.09	59	14.4	100	Syngenta S14-G3	Y	5/19/2002	220	6	Corn	7	MP	Touchdown Ammonium Sulfate	34	4	Y
4	1715	Sauk	Meadow Lane Farms	\$174	\$154	\$2.54	61	11.1	55	Syngenta S27-R1	N	5/15/2002	220	6	Potato	4	MT/NT	Roundup	0	1	Y
4	1714	Jefferson	John Simon	\$152	\$182	\$2.94	62	12.4	125	Kaltenberg KB 244 RR	Y	5/11/2002	200	8	Corn	6	CP	Roundup Ultra	0	3	Y
4	1696	Jefferson	David Flood	\$148	\$181	\$2.98	61	12.6	125	Kaltenberg KB 242	N	5/17/2002	200	6	Corn	5	CP	Roundup Ammonium Sulfate	0	2	Y
4	1695	Dane	Ron Dresen	\$142	\$211	\$3.23	65	14.2	160	Syngenta S24-K4	Y	5/5/2002	205	7	Corn	4	MT/NT	Partner 2,4-D Ester Glyphomax Plus	0	3	Y
4	1713	La Crosse	Golden Acres Grain Farms	\$109	\$203	\$3.51	58	12.6	150	IA 1007	Y	5/16/2002	200	7.5	Corn	5	MT/NT	Roundup Ultra Max Prowl Raptor Ammonium Sulfate	0	0	Y
5	1693	Iowa	Arnold Bomkamp	\$169	\$204	\$2.96	69	11.6	155	Syngenta S19-V2	N	5/15/2002	210	7	Corn	5	CP	Roundup	0	1	Y
5	1697	Lafayette	Allynn Gertsch	\$105	\$252	\$3.82	66	11.6	158	Trelay High Cycle 2244 RR	N	5/13/2002	195	20	Corn	5	MT/NT	Extreme Touchdown	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

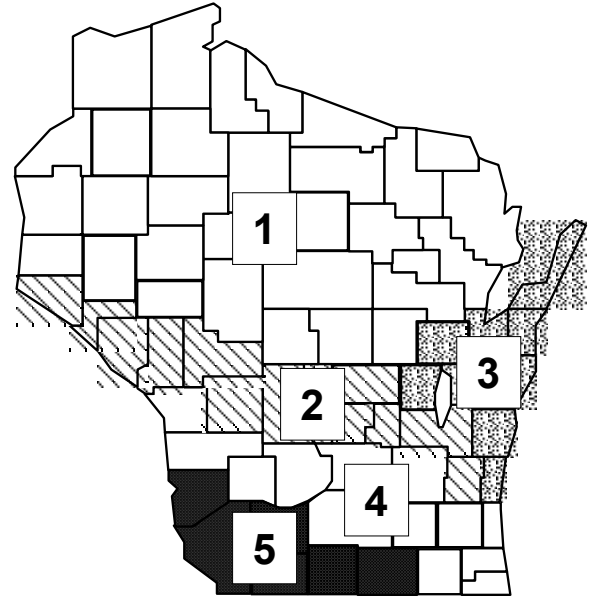
2002 WISCONSIN "PEPS" PROGRAM
Summary of Corn Cultural Practices - Grouped by Return per Acre

	CASH CROP DIVISION			DAIRY/LIVESTOCK DIVISION		
	Bottom 20%	Middle 60%	Top 20%	Bottom 20%	Middle 60%	Top 20%
Return (\$/A)	101.46	153.32	229.18	125.69	184.43	270.62
Cost (\$/acre)	297.81	286.26	285.50	298.85	245.44	249.53
Cost (\$/bu)	1.67	1.46	1.24	1.58	1.28	1.08
Yield (bu/A)	178.2	196.2	229.8	189.5	191.9	232.2
Moist (%)	23.7	21.5	19.9	23.0	22.8	21.7
NRCS Corn Yield (bu/a)	130.0	121.6	127.5	128.3	119.5	127.5
Planting Date	11-May-02	07-May-02	07-May-02	06-May-02	07-May-02	07-May-02
Planting Rate (seed/A)	32338	31032	31625	32600	30942	31833
Row Width <30" (%)	0	8	0	17	0	0
30"	100	75	100	67	68	83
>30"	0	17	0	17	32	17
Crop Rotation (previous crop not corn %)	50	75	100	33	84	100
Tillage MT/NT (%)	25	71	75	17	63	50
CP	50	29	25	83	32	33
MP	25	0	0	0	5	17
SS	0	0	0	0	0	0
Number of Trips	6.3	5.4	4.6	7.7	6.0	6.0
Chemical Costs \$0-\$5/A (%)	0	0	0	0	5	0
\$5-\$10/A	0	0	0	0	5	0
\$10-\$15/A	50	46	13	0	11	17
\$15-\$20/A	13	8	13	0	5	17
\$20-\$25/A	25	29	63	17	11	33
>\$25/A	13	17	13	83	63	33
Rootworm Insecticide Overall (%)	38	25	0	33	16	0
Following Corn	13	8	0	33	0	0
Starter applied (%)	100	96	100	100	89	100
Nitrogen applied (lbs/A)	146	136	139	85	50	24
Manure applied (%)	0	0	0	100	68	83

2002 WISCONSIN "PEPS" PROGRAM
Summary of Soybean Cultural Practices - Grouped by Return per Acre

	Soybean Division		
	Bottom 20%	Middle 60%	Top 20%
Return (\$/A)	84.73	142.09	203.55
Cost (\$/acre)	193.15	178.18	166.24
Cost (\$/bu)	3.76	3.01	2.44
Yield (bu/A)	51.4	59.2	68.4
NRCS Corn Yield (bu/a)	118	115	100
Planting Date	18-May-02	16-May-02	16-May-02
Planting Rate (seed/A)	200389	205573	188026
Row Width Less Than 10" (%)	57	63	57
10"-15"	0	11	0
15"-30"	29	16	0
Greater Than 30"	14	11	43
Crop Rotation (previous crop not corn %)	0	5	14
Tillage MT/NT (%)	29	32	57
CP	29	58	43
MP	43	11	0
SS	0	0	0
Number of Trips	5.4	4.9	4.7
Chemical Costs \$0-\$5/A (%)	0	0	0
\$5-\$10/A	0	42	29
\$10-\$15/A	29	42	43
\$15-\$20/A	0	5	14
\$20-\$25/A	71	5	14
>\$25/A	0	5	0
Inoculum Used: %	57	84	57
Nitrogen applied (lbs/A)	9	2	1

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	127	166	21.0	\$31	\$42	\$19	\$7	\$7	\$56	\$8	\$16	\$27	\$47	\$261	\$1.60	\$102
2	130	166	20.5	\$29	\$52	\$20	\$9	\$10	\$55	\$8	\$14	\$25	\$52	\$275	\$1.68	\$94
3	100	157	21.9	\$28	\$40	\$23	\$10	\$8	\$55	\$8	\$14	\$23	\$51	\$261	\$1.73	\$97
4	101	164	22.0	\$25	\$43	\$23	\$10	\$7	\$58	\$8	\$13	\$24	\$69	\$280	\$1.76	\$85
5	83	186	21.5	\$27	\$45	\$25	\$12	\$3	\$65	\$9	\$13	\$25	\$89	\$313	\$1.70	\$97
Corn, Dairy and Livestock																
1	113	157	22.8	\$29	\$29	\$20	\$9	\$11	\$19	\$6	\$17	\$28	\$44	\$213	\$1.39	\$129
2	125	165	22.7	\$28	\$37	\$24	\$9	\$13	\$20	\$7	\$17	\$25	\$53	\$232	\$1.45	\$136
3	186	146	24.4	\$27	\$26	\$22	\$10	\$7	\$18	\$6	\$21	\$31	\$51	\$218	\$1.56	\$114
4	98	167	23.5	\$23	\$33	\$21	\$13	\$5	\$20	\$6	\$18	\$27	\$63	\$229	\$1.38	\$150
5	41	170	23.9	\$25	\$37	\$14	\$9	\$5	\$20	\$6	\$19	\$32	\$74	\$241	\$1.46	\$131
Soybean																
1	129	50	12.6	\$24	\$15	\$20	\$6	\$9	\$11	\$4	\$13	\$21	\$48	\$172	\$3.54	\$110
2	139	52	12.9	\$21	\$20	\$25	\$5	\$7	\$12	\$5	\$15	\$22	\$50	\$180	\$3.57	\$125
3	139	51	13.4	\$25	\$17	\$26	\$7	\$7	\$12	\$5	\$16	\$24	\$52	\$190	\$3.80	\$110
4	225	55	13.0	\$21	\$19	\$23	\$8	\$6	\$13	\$5	\$13	\$23	\$73	\$204	\$3.79	\$116
5	98	57	12.4	\$22	\$21	\$24	\$9	\$4	\$13	\$5	\$13	\$22	\$85	\$219	\$3.86	\$111

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
 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 (In 1999, 2000, and 2001 the soybean LDP price was used.)

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

Division	Production Costs												Cost per acre	Cost per bushel	Return per acre	
	Year	N	Yield	Moisture	Seed	Fertilizer	Chemical	Other	Custom	Harvest	Interest	Variable Equipment				Fixed Equipment
Corn, Cash Crop																
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																
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																
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	\$157
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

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 (In 1999, 2000, and 2001 the soybean LDP price was used.)

Wisconsin PEPS Contest Division Winners Since 1987

Division

Year	District	County	Name	Yield	Hybrid/Variety	Cost/Bu	Return/Acre
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Corn, Cash Crop

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

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

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

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 (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>					
	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>					
	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>					
	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	Ken Custer	Chippewa	85.0	Pioneer 9171
	1994	Randy & John Zimmerman	Dane	77.8	NK S23-12
	1993	Jim Reu	Jefferson	63.0	Pioneer 9273
	1992	Rock County Farm	Rock	65.5	Hardin
	1992	Findlay Farms	Jefferson	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