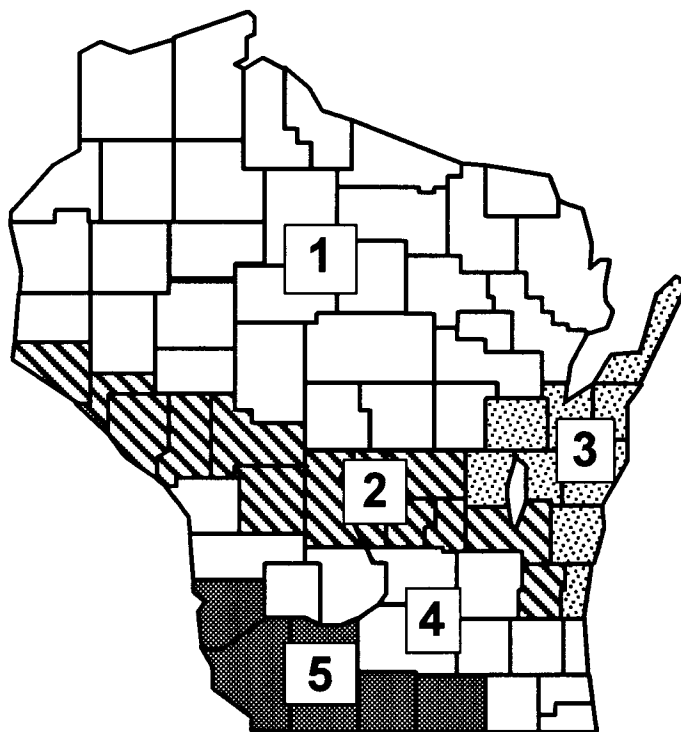


1998 WISCONSIN CROP "PEPS" PROGRAM

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



University of Wisconsin Extension
Wisconsin Corn Growers Association
Wisconsin Soybean Association
USDA Natural Resources Conservation
Service
Agricultural Industry

1998 WISCONSIN "PEPS" PROGRAM CASH CROP CORN DIVISION

Dist.	Name	County	Return/A	Cost/Bu	Yield @15.5	Moist	NRCS Rated Yield	Hybrid or Variety	Planting		Previous Crop	Trips Over Field	Till /1/	Herbicides	Insecticides	Nitrogen lbs/a	Soil Loss/2/
									Date	Rate x1000							
1	Tom Boe	Polk	\$196.97	\$1.10	201	19.9	65	NK Max 23	5/4/98	30	30	Soybeans	6	MT/NT	Dual II Marksman	125	5 Y
1	Dunn Farms Inc.	St.Croix	\$154.70	\$1.32	204	1a.4	125	Novartis N3030 Bt	4/28/98	30	36	Oats	6	MP	Liberty	131	4 Y
1	Jaquish Farms, Inc.	Eau Claire	\$153.50	\$1.35	210	22.1	100	Pioneer 3730	5/6/98	30	30	Soybeans	8	MT/NT	Prowl Atrazine DF Hornet	176	1 Y
1	Dale April	Shawano	\$147.39	\$1.27	181	17.8	100	Novartis Max 357	4/30/98	31	30	Corn	5	MT/NT	Dual II Clarity	165	1 Y
1	Wayne Van Beek	St.Croix	\$145.57	\$1.27	160	17.2	90	Novartis Max 23	5/2/98	30	30	Corn	6	CP	Frontier Marksman	127	1 Y
1	Dale April	Shawano	\$134.90	\$1.34	181	1a.3	100	Pioneer 37R71	4/30/98	30	30	Corn	7	MT/NT	Dual II Clarity	165	1 Y
1	Ivan Gruetzmacher	Waupaca	\$125.17	\$1.35	171	17.7	125	Pioneer 37R71	4/29/98	30	30	Soybeans	6	CP	Bicep	74	2 Y
1	Dunn Farms Inc.	St. Croix	\$117.43	\$1.36	163	16.0	100	Novartis Max 357	4/25/98	30	36	Corn	6	C P	Broadstrike/Dual	86	6 N
1	River Brink Farms	St Croix	\$106.90	\$1.46	162	16.7	110	Novartis N3030 Bt	4/23/98	30	30	Soybeans	6	MT/NT	Frontier Clarity	142	2 Y
1	Rasmus Farms	Chippewa	\$98.53	\$1.46	156	19.5	65	Pioneer 3453	5/1/98	30	30	Soybeans	7	MT/NT	Harness Atrazine9.0	105	1 Y
1	Darryll Olson	Shawano	\$64.15	\$1.55	159	24.8	95	Pioneer 37Mal	5/3/98	32	30	Corn	5	CP	Broadstrike/Dual Dual II	136	1 Y
1	Daniel Gruetzmacher	Waupaca	\$67.57	\$1.56	135	1a.4	90	Pioneer3753	4/28/98	31	30	corn	7	CP	Eradicane Aatrex 9.0	146	2 Y
2	Clover View Farms	Adams	\$219.22	\$1.03	209	16.9	115	Novartii N4205	5/5/98	30	36	Soybeans	5	MT/NT	Surpass Atrazine	127	2 Y
2	David E. Bauer	Pepin	\$191.62	\$1.17	211	17.2	125	Pioneer 3730	5/6/98	28	36	Soybeans	6	MT/NT	Partner Hornet Atrazine	116	1 Y
2	Merlin D. Sutter	Buffab	\$176.97	\$1.18	196	17.6	145	NovartisMax66	5/9/98	31	38	Soybeans	5	MT/NT	Bicep Aztec 2.1	75	4 Y
2	Edward Volkening	Adams	\$151.95	\$1.13	160	1a.1	66	Novartis N4242 Bt	4/27/98	28	30	Soybeans	5	MT/NT	Marksman Dual II	120	4 Y
2	Greendale Farms	Fond Du Lac	\$127.11	\$1.35	174	19.1	150	Novartis N4242Bt	5/12/98	31	30	Soybeans	4	MT/NT	Atrazine Accent NIS 2-4D Chii	111	1 Y
2	Ross Bishop	Washington	\$103.16	\$1.49	175	24.8	120	Golden Harvest 2362	5/11/98	34	20	Soybeans	7	MT/NT	Accent Agrox	150	2 Y
3	Meyer Dairy & Grain	Calumet	\$241.26	\$1.03	230	19.1	125	Novartis N3030 Bt	5/7/98	32	30	Soybeans	5	MT/NT	Dual II Atrazine Accent COC	64	0 Y
3	Hamp Haven Farms	Manitowoc	\$211.31	\$1.12	219	21.8	110	Pioneer 37Mal	5/10/98	31	30	corn	5	CP	Accent Banvel NIS AMS	76	3 Y
3	Hamp Haven Farms	Manitowoc	\$191.40	\$1.14	203	21.1	125	Dekalb 449	5/12/98	31	30	Snapbeans	5	CP	Frontier Banvel NISAMS	76	3 Y
3	Mike Gilson	Brown	\$136.70	\$1.30	176	16.0	110	DK493	4/30/98	31	30	Corn	7	MP	Surpass Marksman Force	134	3 Y

1998 WISCONSIN "PEPS" PROGRAM CASH CROP CORN DIVISION

Dist.	Name	County	Return/A	Cost/Bu	Yield @15.5	Moist	NRCS Rated Yield	Hybrid or Variety	Planting			Previous Crop	Trips Over Field	Till HI	Herbicides	Insecticides	Nitrogen lbs/a	Soil Loss/2/
									Date	Rate x1000	Row Width							
4	Pine Hill Farms	Dodge	\$158.41	\$1.30	203	20.0	150	Novartis Max88	5/11/98	34	30	Soybeans	6	MT/NT	Extrazine		100	1 Y
4	John Miller	Columbia	\$139.75	\$1.40	206	22.3	150	Novartis N4640 Bt	5/12/98	30	38	Soybeans	5	MT/NT	Roundup Ultra Weedone 638 AMS		156	1 Y
4	Earl Findlay	Jefferson	\$138.68	\$1.36	194	20.9	120	Jung 2706	5/15/98	30	30	Soybean	5	CP	Marksman Frontier		126	Y
4	Joe Vesbach	Vernon	\$133.30	\$1.38	189	16.9	150	Novartis 4242 BT	4/27/98	32	30	Soybeans	4	MT/NT	Frontier Marksman		164	2 Y
4	Todd Vesbach	Vernon	\$130.70	\$1.38	187	18.4	150	Novartis 4242 Bt	4/25/98	32	30	Soybeans	4	MT/NT	Frontier Marksman		164	3 Y
4	Barb Vesbach	Vernon	\$121.53	\$1.41	182	18.6	145	Novartis 4242 Bt	4/28/98	32	30	Soybeans	4	MT/NT	Frontier Marksman		164	1 Y
5	Bahr Farms	Lafayette	\$196.97	\$1.23	231	19.9	150	Trelay Hi Cycle7729 Bt	4/24/98	3 1	30	Soybeans	6	MT/NT	Dual II Marksman		127	3 Y
5	Maurice McLean	Grant	\$183.84	\$1.19	207	19.5	102	Asgrow RX601	4/27/98	3 2	30	Soybeans	8	CP	Dual II Prowl Buctril Atrazine 4L		80	Y
5	Paul McLean	Grant	\$173.24	\$1.26	212	19.8	102	Pioneer 34G81	4/27/98	3 2	30	Corn	8	CP	Dual II Prowl Buctril Atrazine 4L	Force	80	Y
5	Mike Engelke	Lafayette	\$141.56	\$1.47	233	19.7	160	Pioneer 34T14	4/25/98	34	30	Soybeans	6	MT/NT	Dual II Buctril Atrazine 4L		158	3 Y
5	Thunder-branch Acres, Inc.	LaFayette	\$135.63	\$1.47	223	19.8	160	Pioneer 33A14	4/27/98	33	36	Soybeans	3	MT/NT	Ful Time 24-D Amine		159	1 Y
5	Thunderbranch Acres, Inc.	LaFayette	\$120.28	\$1.50	208	20.4	160	Trelay 9095	4/27/98	33	30	Soybeans	3	MT/NT	Ful Time 24-D Amine		159	0 Y
5	Roe Farms	Green	\$95.72	\$1.53	173	18.2	125	Trelay 7004	5/6/98	32	30	Soybeans	3	MT/NT	Marksman Harness Roundup		111	1 Y

/1/ Tillage: NT/MT=No Till/Minimum Till, MT=Minimum Till (disk, field cultivate), CP=Chisel Plow, MP= Moldboard Plow, SS = Subsoil

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

1998 WISCONSIN "PEPS" PROGRAM DAIRY/LIVESTOCK CORN DIVISION

Dist.	Name	County	Return/A	Cost/Bu	Yield @ 15.5 Moist	NRCS Rated Yield	Hybrid or Variety	Planting			Previous Crop	Trips Over Field	Till /1/	Herbicides	Insecticide	Nitrogen lbs/a	Soil Loss/2/	
								Date	Rate x1000	Row Width								
1	Darryll Olson	Shawano	\$162.68	\$1.16	176	22.4	95	Novartis Max 23	5/2/98	32	30	Silage Corn	5	MT/NT	Broadstrike/Dual II	Dual	59 Manure	1 Y
1	Darryll Olson	Shawano	\$150.00	\$1.22	174	20.6	95	Novartis Max 357	4/30/98	32	30	Soybeans	5	MT/NT	Dual II Broadstrike/Dual		59 Manure	1 Y
1	Ken Peterson	St. Croix	\$149.25	\$1.19	169	18.4	125	Pioneer 3753	4/24/98	28	30	Alfalfa	7	MP	Atrazine		14 Manure	5 Y
1	Rusk Rose Holsteins Inc.	Rusk	\$146.40	\$1.11	167	23.8	95	Golden Harvest 934	5/6/98	28	36	Alfalfa	6	MP	Atrazine Lasso 4E		9 Manure	1 Y
1	Mike Steglich	Polk	\$142.65	\$1.30	183	16.8	80	Novartis Max40	5/3/98	32	30	Hay	7	MP	Bicep Dual II Roundup		223	4 Y
1	Randy Kukuuka	Marathon	\$127.44	\$1.27	158	21.6	80	Novartis 2555BT	5/10/98	32	32	Corn	6	CP	Liberty		39 Manure	1 Y
1	Harold Strasser	Polk	\$103.78	\$1.45	165	16.7	80	Novartis 21V6	5/4/98	32	30	Hay	7	MP	Bicep Dual II Roundup		223	4 Y
1	Rasmus Farms	Chippewa	\$70.01	\$1.59	143	22.1	90	Pioneer 3730	5/1/98	30	30	Alfalfa	8	CP	Roundup Atrazine 9.0 Harness		15 Manure	1 Y
2	James Ellis	Buffalo	\$226.93	\$1.07	225	23.6	140	Novartis Max 747	4/29/98	32	30	Soybeans	6	MT/NT	Frontier Marksman		8 Manure	3 Y
2	Clover View Farms	Adams	\$213.83	\$1.03	203	21.4	110	Novartis N4242BT	5/9/98	30	36	Alfalfa	5	MP	Surpass Aatrex 4L		12	3 Y
2	Goplin Homestead	Trempealeau	\$160.85	\$1.31	208	27.3	85	Pioneer 3730	4/28/98	32	30	Alfalfa	5	MT/NT	Roundup Ultra 24-D Ester Accent Permit COC	Asana	70 Manure	4 Y
2	Schank Bros. Beef Farm	Trempealeau	\$145.47	\$1.22	169	17.1	140	Pioneer 3845	4/24/98	28	38	Alfalfa	4	MT/NT	Extrazine Roundup Clarity	Asana	0	5 Y
2	Les Grundrum	Washington	\$144.14	\$1.27	179	17.6	125	Novartis Max 357	5/15/98	29	30	Corn	8	MP	Accent Permit	Aztec2.1	134 Manure	3 Y
2	River Brink Farms	Pierce	\$143.42	\$1.31	186	19.5	80	Novartis N4242BT	5/11/98	30	30	Alfalfa	8	MP	Liberty Atrazine		39 Manure	4 Y

**1998 WISCONSIN "PEPS" PROGRAM
DAIRY/LIVESTOCK CORN DIVISION**

Dist.	Name	County	Return/A	Cost/Bu	Yield		NRCS Rated Yield	Hybrid or Variety	Planting			Previous Crop	Trips Over Field	Till /1/	Herbicides	Insecticide	Nitrogen lbs/a	Soil Loss/2/
					@15.5	Moist			Date	Rate x1000	Row Width							
3	Hamp Haven Farms	Manitowoc	\$263.60	\$0.91	225	23.0	125	Cargill 3677	5/9/98	31	30	Greenbeans	5	CP	Atrazine Eradicane		16 Manure	3 Y
3	Hamp Haven Farms	Manitowoc	\$257.95	\$0.90	218	19.0	110	DeKalb 512	4/29/98	31	30	Alfalfa	5	MP	Eradicane Atrazine COC		16	3 Y
3	David McCarthy	Outagamie	\$228.50	\$1.01	213	21.7	125	Pioneer 36F30	4/30/98	29	38	Alfalfa	4	MT/NT	Aatrex 4L Roundup Basis COC AMS		9	1 Y
3	Ron Vanden Heuvel	Outagamie	\$218.25	\$1.00	202	22.7	100	Novartis Max 357	5/4/98	30	30	Soybeans	7	CP	Bladex 9.0 Banvel NIS		7 Manure	3 Y
3	Dennis Mueller	Sheboygan	\$172.41	\$1.18	192	24.4	120	Novartis N2555BT	5/13/98	32	30	Soybeans	10	CP			70 Manure	1 Y
3	Jim Salentine	Kewaunee	\$106.67	\$138	153	21.0	120	Golden Harvest 2309		30	30	Soybeans	7	CP	Broadstrike/Dual		22 Manure	2 Y
4	Meadow Lane Farms	Sauk	\$169.43	\$1.23	206	14.4	70	Cargill 4111	4/30/98	25	30	Corn	7	MT/NT	Clarity Dual II Accent	Lorsban	119 Manure	Y
4	Meadow Lane Farms	Sauk	\$126.73	\$1.45	202	18.5	95	Novartis N52-B2	4/30/98	32	30	Silage Corn	7	MT/NT	Clarity Dual II Accent	Lorsban	127 Manure	Y
5	Jacob Engelke	Lafayette	\$189.72	\$1.33	254	24.9	160	Pioneer 33A14	5/1/98	34	30	Alfalfa	9	MT/NT	Roundup 24-D Amine Atrazine COC		158	2 Y

/1/ Tillage: NT/MT=No Till/Minimum Till, MT=Minimum Till (disk, field cultivate), CP=Chisel Plow, MP= Moldboard Plow, SS = Subsoil
/2/ Soil Loss (Tons/A) based on Universal Soil Loss Equation or Wind Erosion Equation Y=Soil loss is within "tolerable" level for the soil

**1998 WISCONSIN "PEPS" PROGRAM
SOYBEAN DIVISION**

Dist. Name	County	Return/A	Cost/Bu	Yield bu/A	NRCs Corn Yield	Hybrid or Variety	Planting			Previous Crop	Trips Over Field	Till /1/	Herbicides	Nitrogen lbs/a	Soil Loss/2/
							Inoc	Date	Rate x1000						
1 Jaquish Farms, Inc.	Eau Claire	\$204.11	\$2.59	67	115	Pioneer 9163	N	5/13/98	150	30	Corn	6	MT/NT Pursuit Pinnacle NIS AMS	8	1 Y
1 Wayne Van Beek	St. Croix	\$166.54	\$2.60	55	80	Novartis S14-M7	Y	5/21/98	175	6.5	Corn	4	CP Roundup Ultra	20	3 Y
1 Ivan Gruetzmacher	Waupaca	\$154.60	\$3.06	60	115	Pioneer 9172	Y	5/6/98	225	7	Corn	5	CP Pursuit COC AMS	0	2 Y
1 Darryll Olson	Shawano	\$130.69	\$3.29	55	95	Novartis S08-80	Y	5/15/98	240	6	Corn	6	CP Broadstrike/Dual	18	1 Y
1 Darryll Olson	Shawano	\$124.01	\$3.19	50	95	Pioneer9071	Y	5/16/98	240	7.5	Corn	4	MT/NT Broadstrike/Dual	18	1 Y
1 Darryll Olson	Shawano	\$95.25	\$3.64	47	95	Pioneer 9071	Y	5/16/98	240	7.5	Corn	6	CP Broadstrike/Dual	18	1 Y
1 Randy Kukuczka	Marathon	\$88.45	\$3.66	45	80	Novartis S14-M7	Y	5/10/98	200	6	Corn	6	CP Roundup	5	1 Y
2 Edward Volkening	Adams	\$184.47	\$2.28	55	88	Novartis S20-B9	N	5/6/98	138	30	Corn	4	MT/NT Roundup AMS	0	1 Y
2 Ross Bishop	Washington	\$157.64	\$3.05	61	120	Golden Harvest H-1263	Y	5/18/98	275	7	Corn	5	MT/NT Broadstrike/Dual Assure II	0	1 Y
2 Don Brenegan	Trempealeau	\$152.25	\$3.05	59	105	Asgrow A2247	Y	5/22/98	160	30	Corn	4	CP Command 3 ME Trust	8	Y
2 Dan Flood	Fond du Lac	\$150.81	\$3.34	65	150	Asgrow AG 1901	Y	5/16/98	227	7.5	Corn Silage	5	MT/NT Roundup Ultra	0	1 Y
													Manure		
2 River Brink Farms	Pierce	\$131.50	\$3.13	52	90	Novartis S20-B9	Y	5/12/98	220	6	Soybeans	4	MT/NT Roundup	0	4 Y
2 Don Brenegan	Trempealeau	\$128.33	\$3.46	59	105	Asgrow A2247	Y	5/22/98	160	30	Corn	4	CP Command 3 ME Trust Pursuit Plus	8	Y
2 Mike Kraus	Juneau	\$114.29	\$3.77	61	110	Novartis S19-90	Y	5/11/98	200	7.5	Potato	6	MT/NT Roundup Raptor NIS	28	Y
2 James Ellis	Buffalo	\$113.79	\$3.49	53	110	Novartis S12-49	Y	5/12/98	190	9	Corn	4	MT/NT Command 3 ME Frontier	0	5 Y
2 Dennis Erickson	Adams	\$111.74	\$3.57	54	88	Novartis S19-90	Y	5/5/98	165	38	Corn	9	MP Lexone DF Lorox DF Duall	0	10 N
													Manure		
2 David E. Bauer	Pepin	\$107.64	\$3.63	53	135	Pioneer 9163	Y	5/15/98	206	7	Corn	7	CP Pursuit Pinnacle Assure II AMS	0	1 Y
2 Jim Senn	Fond du Lac	\$104.09	\$3.40	46	85	Mycogen 200	Y	5/25/98	235	7	Corn	3	MT/NT Pursuit Roundup	0	2 Y
2 Jim Senn	Fond du Lac	\$93.32	\$3.65	47	120	Mycogen 200	Y	5/25/98	235	7	Corn	3	MT/NT Pursuit Roundup	0	1 Y
3 Meyer Dairy & Grain	Calumet	\$277.68	\$2.20	80	125	Novartis S19-90	Y	5/20/98	234	7.5	Corn Silage	5	CP Command 4EC Tretlan MTF Lexone	0	0 Y
3 Hamp Haven Farms	Manitowoc	\$198.89	\$2.68	67	125	Dyna-Gro 3196	Y	5/18/98	200	14	Corn	5	CP Prowl Basagran COC	0	3 Y
3 Ron Vanden Heuvel	Outagamie	\$130.12	\$3.45	59	100	Novartis S19-90	Y	5/9/98	187	6	Corn	7	MP Pursuit Pinnacle NIS	24	3 Y
3 Mike Gilson	Brown	\$124.21	\$3.16	50	100	DeKalb CX 173	Y	5/23/98	165	30	Corn	7	MP Pursuit Plus	0	3 Y
3 Dennis Mueller	Sheboygan	\$105.82	\$3.77	56	125	Novartis S13-56	Y	5/19/98	309	7	Corn	7	MP Pursuit Plus	23	4 Y
3 Jim Salentine	Kewaunee	\$98.06	\$3.73	51	125	Golden Harvest 1190	Y	5/12/98	220	30	Corn	7	MP Pursuit Plus	0	2 Y

1998 WISCONSIN "PEPS" PROGRAM

SOYBEAN DIVISION

Dist. Name	County	Return/A	Cost/Bu	Yield bu/A	NRCS Corn Yield	Hybrid or Variety	Planting			Previous Crop	Trips Over Field	Till /1/	Herbicides	Nitrogen lbs/a	Soil Loss/2/
							Inoc	Date	Rate x1000						
4 Earl Findlay	Jefferson	\$235.70	\$2.75	81	120	DeKalb CX 232	Y	5/5/98	225	7.5	Corn	5	CP Pursuit Pinnacle NIS	0	Y
4 Earl Findlay	Jefferson	\$203.45	\$2.92	75	120	Spansoy 207	Y	5/14/98	2 2 5	7.5	Corn	5	CP Basagran Pinnacle NIS Poast+	0	Y
4 Meadow Lane Farms	Sauk	\$195.01	\$2.90	71	65	Novartis 2312	N	5/7/98	200	6	Corn	6	MT/NT Pursuit	0	Y
													Manure		
4 Earl Findlay	Jefferson	\$194.96	\$2.94	72	120	DSR 222	Y	5/14/98	2 2 5	7.5	Corn	5	CP Pursuit NIS	0	Y
4 Joe Vesbach	Vernon	\$172.51	\$2.96	64	145	Novartis S20-B9	Y	5/16/98	230	7	Corn	4	MT/NT Roundup	23	4 Y
4 Brad Vesbach	Vernon	\$142.82	\$3.26	60	147	Novartis S19-90	Y	5/18/98	230	7	Corn	4	MT/NT Frontier Pursuit NIS AMS	23	4 Y
4 John Miller	Columbia	\$131.29	\$3.61	64	145	Novartis S20-B9	y	5/15/98	1 7 5	7	Corn	8	CP Roundup Ultra AMS	0	2 Y
4 Tom Klahn	Columbia	\$130.97	\$3.63	65	155	Sturdy	Y	5/20/98	2 2 0	7.5	Corn	4	MT/NT Roundup 24-D Ester Pursuit NIS	0	Y
4 Tom Klahn	Columbia	\$118.43	83.81	64	155	Hardin	Y	5/20/98	2 2 0	7.5	Corn	4	MT/NT Roundup 24-D Ester Basagran NIS Pinnacle Poast Plus	0	Y
4 John Gaska	Dodge	\$105.00	\$3.77	56	120	Hardin	Y	5/18/98	2 2 5	7.5	Corn	4	MT/NT Roundup Prowl NIS Pursuit	0	Y
4 John Gaska	Dodge	\$62.94	\$4.39	50	140	Sturdy	Y	5/18/98	2 2 5	7.5	Corn	4	MT/NT Roundup Prowl NIS Assure II Pinnacle	0	Y
5 Bahr Farms	Lafayette	\$219.68	\$2.88	79	158	Novartis S24-92	Y	5/7/98	190	15	Corn	6	CP Prowl Raptor	0	2 Y
5 Roe Farms	Green	\$172.89	\$3.16	69	130	Trelay 196	Y	4/30/98	185	15	Corn	6	MT/NT Roundup 2,4-D Amine Poast+ Raptor	0	3 Y
5 Rock County Farm	Rock	\$124.18	\$3.87	70	155	Novartis S19-90	Y	5/12/98	225	7.5	Corn	6	MT/NT Dual II Firstrate NIS	0	Y
													Manure		
5 Rock County Farm	Rock	\$122.30	\$3.90	70	155	Novartis SI 9-90	Y	5/12/98	2 2 5	7.5	Corn	6	MT/NT Dual II Pursuit NIS	0	Y
													Manure		
5 Thunderbranch Acres, Inc.	LaFayette	\$117.54	\$3.92	68	158	Asgrow 2301	Y	5/22/98	250	7.5	Corn	4	MT/NT Pursuit Plus 2,4-D Ester Roundup AMS	0	1 Y

/1/ Tillage: NT/MT=No Till/Minimum Till, MT=Minimum Till (disk, field cultivate), CP=Chisel Plow, MP= Moldboard Plow, SS = Subsoil
 /2/ Soil Loss (Tons/A) based on Universal Soil Loss Equation or Wind Erosion Equation Y=Soil loss is within "tolerable" level for the soil

1998 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)	96.50	144.42	206.96	106.93	160.79	239.05
Cost (\$/bu)	1.49	1.33	1.12	1.43	1.23	0.98
Yield (bu/A)	163.6	194.3	214.8	164.0	189.4	216.7
Moist (%)	19.8	19.1	19.7	19.6	20.7	22.0
NRCS Yield (bu/a)	103.6	127.7	116.4	93.0	106.2	120.0
Planting Date	01-May-98	01-May-98	05-May-98	03-May-98	03-May-98	02-May-98
Planting Rate (seed/A)	31186	31097	30457	31000	30115	30640
Row Width <30" (%)	14	0	0	0	0	0
30"	71	86	71	100	77	80
36"	14	5	14	0	15	0
38"	0	10	14	0	8	20
Crop Rotation (previous crop not corn %)	57	76	86	80	85	100
Tillage MT/NT (%)	57	67	71	20	46	40
CP	43	24	29	60	8	40
MP	0	10	0	20	46	20
SS	0	0	0	0	0	0
Number of Trips	5.9	5.6	5.4	7.0	6.6	5.4
Chemical Costs \$0-\$5/A (%)	0	0	0	0	15	0
\$5-\$10/A	0	0	0	0	0	0
\$10-\$15/A	0	10	0	0	0	0
\$15-\$20/A	14	19	29	20	15	20
\$20-\$25/A	57	33	29	20	23	40
>\$25/A	29	38	43	60	46	40
Rootworm Insecticide Overall (%)	14	14	0	20	31	0
Following Corn	0	10	0	0	15	0
Starter applied (%)	100	100	100	100	92	80
Nitrogen applied (lbs/A)	126	133	104	85	74	11
Manure applied (%)	0	0	0	80	69	60

1998 WISCONSIN "PEPS" PROGRAM
Summary of Soybean Cultural Practices - Grouped by Return per Acre

Soybean Division

	Middle 60%	Top 20%
Return (\$/A)	92.45	216.19
Cost (\$/bu)	3.75	2.73
Yield (bu/A)	48.8	74.0
NRCS Yield (bu/a)	109.3	118.5
Planting Date	17-May-98	12-May-98
Planting Rate (seed/A)	225714	206094
Row Width Less Than 1 0" (%)	86	63
1 0"-15"	0	13
15"-30"	0	13
Greater Than 30"	14	13
Crop Rotation (previous crop not corn %)	0	13
Tillage MT/NT (%)	57	25
CP	29	75
MP	14	0
s s	0	0
Number of Trips	4.7	5.4
Chemical Costs \$0-\$5/A (%)	0	0
\$5-\$10/A	0	0
\$10-\$15/A	0	13
\$15-\$20/A	14	13
\$20-\$25/A	0	13
>\$25/A	86	63
Inoculum Used: %	100	75
Nitrogen applied (lbs/A)	3	1

Average production costs and returns of PEPS contests conducted between 1994 and 1998

Production Costs

Division Year	Number of Contestants	Yield	Moisture	Production Costs										Cost per acre	Cost per bushel	Return per acre
				Seed	Fertilizer	Chemical	Other	Custom	Drying	Interest	Variable Equipment	Fixed Equipment	Land			
Corn, Cash Crop																
1994	43	178	20.5	\$24.68	\$41.03	\$25.34	\$3.57	\$16.26	\$18.09	\$6.40	\$13.24	\$19.01	\$55.52	\$223.14	\$1.26	\$143.74
1995	47	143	19.8	\$26.31	\$41.57	\$24.66	\$3.32	\$12.74	\$11.54	\$6.03	\$13.88	\$20.43	\$54.62	\$215.11	\$1.52	\$207.43
1998	21	158	24.4	\$28.02	\$43.99	\$23.72	\$4.87	\$9.66	\$28.25	\$6.91	\$15.10	\$21.89	\$55.75	\$238.16	\$1.54	\$176.60
1997	25	172	25.2	\$32.15	\$51.42	\$21.98	\$3.69	\$9.95	\$33.57	\$7.48	\$13.48	\$19.18	\$60.91	\$253.86	\$1.47	\$166.19
1996	35	192	19.3	\$33.68	\$56.40	\$23.67	\$5.43	\$6.79	\$14.97	\$7.17	\$18.34	\$22.11	\$64.07	\$252.61	\$1.32	\$147.34
Corn, Dairy and Livestock																
1994	52	172	22.5	\$25.02	\$29.88	\$21.45	\$4.29	\$15.42	\$0.00	\$5.16	\$18.57	\$23.33	\$49.14	\$192.25	\$1.13	\$163.25
1995	34	140	21.8	\$26.12	\$29.43	\$23.64	\$3.23	\$11.82	\$0.00	\$4.98	\$16.38	\$21.82	\$49.47	\$186.96	\$1.38	\$226.00
1998	28	136	25.1	\$26.58	\$28.62	\$20.59	\$3.44	\$9.04	\$0.00	\$4.82	\$18.92	\$23.95	\$51.96	\$187.94	\$1.44	\$169.33
1997	16	161	25.8	\$30.81	\$30.59	\$24.65	\$2.39	\$10.85	\$0.00	\$5.16	\$15.33	\$20.35	\$53.98	\$194.12	\$1.21	\$220.26
1996	23	190	20.7	\$34.48	\$46.19	\$26.85	\$3.43	\$13.89	\$0.00	\$6.57	\$21.21	\$23.07	\$53.08	\$228.78	\$1.22	\$166.09
Soybean																
1994	84	56	13.5	\$21.82	\$16.68	\$28.39	\$2.70	\$13.69	\$0.00	\$4.30	\$12.39	\$18.51	\$63.92	\$182.46	\$3.32	\$123.61
1995	74	53	12.6	\$21.78	\$14.90	\$29.64	\$3.64	\$9.44	\$0.00	\$4.14	\$12.49	\$18.54	\$66.54	\$181.12	\$3.51	\$165.55
1996	58	44	14.4	\$23.84	\$13.45	\$35.20	\$2.09	\$7.24	\$0.00	\$4.25	\$12.58	\$19.05	\$54.24	\$171.94	\$4.19	\$125.63
1997	35	56	12.6	\$25.28	\$16.94	\$30.41	\$3.54	\$7.76	\$0.00	\$4.43	\$14.54	\$19.55	\$65.48	\$187.93	\$3.44	\$194.26
1998	41	61	13.7	\$28.00	\$24.67	\$29.33	\$2.20	\$10.63	\$0.00	\$4.99	\$18.11	\$18.43	\$64.03	\$198.40	\$3.36	\$143.65

Corn Prices (\$/bu): 1994 = \$2.06, 1995 = \$2.95, 1996 = \$2.63, 1997 = \$2.57, 1998 = \$2.08

Soybean Prices (\$/bu): 1994 = \$5.48, 1995 = \$6.57, 1996 = \$6.82, 1997 = \$6.86, 1998 = \$5.65

Wisconsin PEPS Contest Division Winners Since 1987.

DIVISION							
YEAR	DISTRICT	COUNTY	NAME	YIELD	MOISTURE	COST/BU	RETURN/ACRE
CASH CROP CORN DIVISION							
1987	5	Grant	Chuck Raisbeck	188.5	20.1	\$1.06	
1988	2	Juneau	D & F Pokorney	126.8	17.2	\$1.34	
1989	5	Lafayette	Allen Kraus	169.4	16.4	\$1 .00	
1990	3	Winnebago	Leonard Kratz	184.5	19.8	\$1.05	
1991	3	Winnebago	Lowell A. Kratz	204.2	18.1	\$1 .00	
1992	2	Adams	Edward Volkening	130.7	21.0	\$1.38	
1993	1	Eau Claire	Jaquish Farms, Inc.	148.5	23.6	\$1.18	
1994	1	Eau Claire	Jaquish Farms, Inc.	192.9	17.0	\$0.85	
1995	1	Waupaca	Steinbach Farms	169.5	17.1	\$1.05	
1996	4	Jefferson	Dennis Schultz	175.0	21.8	\$1.09	
1997	2	Adams	Edward Volkening	180.0	28.2	\$1.21	\$244.46
1998	3	Calumet	Meyer Dairy & Grain	230.0	19.1	\$1.03	\$241.26
DAIRY/LIVESTOCK CORN DIVISION							
1987	3	Ozaukee	James Melichar	158.0	25.7	\$0.96	
1988	3	Winnebago	Henry Stark	140.2	19.8	\$1.13	
1989	1	Eau Claire	Donald Jaquish	173.6	32.3	\$1.07	
1990	1	Shawano	Jon Kroenke	146.2	27.5	\$0.96	
1991	3	Sheboygan	Bob & Dawn Boehike	228.4	22.6	\$0.93	
1992	2	Trempealeau	Lettner Farms	175.0	23.2	\$1.11	
1993	4	Dane	Randy Zimmerman	187.2	22.9	\$0.98	
1994	2	Adams	Clover View Farms	204.9	23.2	\$0.77	
1995	5	Crawford	Gene Fritsche	167.8	22.2	\$0.89	
1996	1	Polk	Hibbs Family Farm	126.0	28.3	\$0.98	
1997	2	Marquette	Daniel Thome	177.0	23.1	\$0.97	\$283.17
1998	3	Manitowoc	Hamp Haven Farms	225.0	23.0	\$0.91	\$263.60
SOYBEAN DIVISION							
1987	4	Walworth	Don Schmaling	76.5		\$2.51	
1987	5	Rock	Glen Hahn	70.0		\$2.51	
1988	4	Jefferson	Gary Punzel	74.3		\$2.21	
1989	4	Jefferson	Gary Punzel	63.3		\$2.45	
1990	4	Jefferson	Vem Davis	64.6		\$2.54	
1991	2	Adams	Edward Volkening	61.4		\$2.24	
1992	2	Adams	Edward Volkening	50.4		\$2.70	
1993	2	Adams	Edward Volkening	46.5		\$2.45	
1994	2	Adams	Edward Volkening	60.9		\$1.72	
1995	2	Adams	Edward Volkening	60.1		\$1.88	
1996	2	Adams	Edward Volkening	59.0		\$2.43	
1997	2	Adams	Edward Volkening	67.0		\$1.85	\$334.91
1998	3	Calumet	Meyer Dairy & Grain	80.0		\$2.20	\$277.68