

Five-Acre Corn Club Announces Winners

CAMP HILL (Cumberland Co.) — Winners of the Pennsylvania Five-Acre Corn Club contest were announced here in early February during the Pennsylvania Corn and Soybean Conference at the Radisson Penn Harris Hotel.

Notable among the winners were many from the western counties of Pennsylvania, including Fayette, Clarion, Beaver, and Mercer.

In the 1997-1999 three-year average awards category, in shelled grain class regular harvest size, David C. Hileman, Tyrone, won first place and harvested an average of 172.2 bushels per acre using Pioneer 3335, Pioneer 33G26, and Pioneer 33V08 varieties. Second place went to Albert Ferens, Dunbar, for an average of 158.2 bushels per acre using Agway 657 and 767. Third place went to Herman Manbeck, Womelsdorf, for an average of 151.8 bushels per acre using Pioneer 33Y09 and 33Y18.

In the shelled grain, 3-acre plus harvest size, first place went to Carl T. Shaffer, Mifflinville, for an average of 178.1 bushels per acre using Pioneer 3260. Second place went to Lee Spangler, Mifflinburg, for an average of 176.2 bushels per acre using Pioneer 3335 and 33Y09. Third place went to Nelson Beam, Elverson, for an average of 171.2 bushels per acre using Pioneer 3394, 33V08, and 33A14.

In the ear corn class three-year average awards,

regular harvest size, first place went to Michael Glenn, Big Cove Tannery, for an average of 175.8 bushels per acre using Ciba Max454 and Pioneer 3217 varieties. Second place went to Jeffrey Reed, Emporium, for an average of 167.6 bushels per acre using Pioneer 3905 and 3893. Third place went to Sandy Ridge Farms, Big Cove Tannery, for an average yield of 164.2 bushels per acre using Pioneer 3437, 37M81, and 35N05.

In the shelled grain class, regular harvest size, first place went to Chris Pilgrim, Fredonia, for a yield of 201.8 bushels per acre using Pioneer 34G81 at a plant population of 26,385. Second place went to Norman Jodinkos, Clinton, for a yield of 187.8 bushels per acre using Pioneer 3394 with a population of 26,078 plants per acre. Third place went to Elder Vogel, Rochester, for a yield of 173.6 bushels per acre using Hytest BH4612 at a plant population of 22,371.

In the shelled grain class, 3-acre plus harvest size, first place went to Robert E. More, Montgomery, for a yield of 218.3 bushels per acre using Pioneer 33A14 at a plant population of 29,206. Second place went to D. Richard Snyder, Montoursville, for a yield of 205.3 bushels per acre using Pioneer 33A14 at a plant population of 28,010. Third place went to Michel P. Wilcox, Carlton, for a yield of 199.2 bushels per acre using Pioneer 36B08 at a plant population of 29,751.



First-place winners of the Pennsylvania Five-Acre Corn Club contest were announced at the crops conference in early February. From left, Jan Wolf, state corn association president, who presented the awards; Chris Pilgrim; Jeffrey Reed; and Carl Shaffer. Photo by Andy Andrews

near 36B08 at a plant population of 29,751.

In the ear corn class, hand harvest, first place went to Jeffrey E. Reed, Emporium, for a yield of 204.3 bushels per acre using Pioneer 3893 at a plant population of 23,282. Second place went to Sandy Ridge Farms, Shippensburg, for a yield of 196.8 bushels per acre using Pioneer 35N05 at a plant population of 31,574. Third place was awarded to Wayne Freeman, Ellitsburg, for a yield of 194.3 bushels per acre using NC+5878B at a plant population of 26,199.

There were less than five entries in the machine harvest class in 1999, so no awards were made.



Second and third place awards went to Dick Snyder, center, second place; Herman Manbeck, third place, right. At left, presenting the awards, was Dan Wolf.

1999 PENNSYLVANIA CORN CLUB SUMMARY

The 1999 season was a challenging one for many producers. Many participants did not enter the club this year and our entrants were down significantly. Nevertheless, despite the drought conditions, we were able to document some good yields around the state. You'll notice our winners are scattered more than in some years. Also, grain moistures were lower than usual and barren plant counts were higher.

Take a few minutes and review the crop management of the champions. I think you'll find that they are doing a great job of managing their crops and this is part of the reason for their success. Also, review the cultural practice summary and you will see the trends in inputs and cultural practices that corn club members are using.

I thank to everyone who contributed to this effort—producers, extension agents, crop consultants, and seedsmen.

Greg W. Roth

1999 STATE AVERAGES	HARVEST SIZE	ENTRIES	BUSHEL/ACRE	GRAIN MOISTURE	% DOWN	% BARREN	PLANT POPULATION
HARVESTED AS SHELLED GRAIN	3+ACRES	21	139.5	21.4	6.4	7.1	27300
HARVESTED AS SHELLED GRAIN	REGULAR	19	128.1	20.4	3.7	5.8	26627
EAR CORN- MACHINE HARVEST	REGULAR	4	116.4	20.6	2.6	5.0	25119
EAR CORN- HAND HARVEST	REGULAR	17	143.7	21.3	2.6	8.4	24047
TOTAL HARVESTED FOR GRAIN		61	136.3	21.0	4.2	6.9	25894
HARVESTED AS SILAGE	REGULAR	8	17.2	69.5	0.4	6.5	28217
TOTAL ENTRIES		69					

AWARD CLASSES

- A EAR CORN CLASS HAND HARVEST- CURRENT YEAR
Regular HARVEST SAMPLE LESS THAN THREE ACRES
- B EAR CORN CLASS - THREE YEAR AVERAGE
Regular HARVEST SAMPLE LESS THAN THREE ACRES
- C SHELLED CORN CLASS - CURRENT YEAR
Regular HARVEST SAMPLE LESS THAN THREE ACRES
- D SHELLED CORN CLASS - CURRENT YEAR
Large HARVEST SAMPLE GREATER THAN THREE ACRES
- E SHELLED CORN CLASS - THREE YEAR AVERAGE
Regular HARVEST SAMPLE LESS THAN THREE ACRES
- F SHELLED CORN CLASS - THREE YEAR AVERAGE
Large HARVEST SAMPLE GREATER THAN THREE ACRES

PARTICIPANTS	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
HAVING YIELDS CHECKED	251	210	145	169	223	125	121	122	100	113	116	98	103	69
RECEIVING RECOGNITION	250	209	143	168	214	125	121	122	100	113	114	95	101	68
DISQUALIFIED	1	1	2	1	9	0	0	0	0	0	5	1	2	1
COMPLETED BUDGET	174	145	92	96	144	98	68	61	33					
% REQUESTING BUDGETS	70	69	64	57	65	78	56	50	33					
AVERAGE YIELD (BU/A)*	149	145	125	140	152	135	163	151	168	150	174	165	165	136

CLASS BUSHELS	RIBBON	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
200 OR OVER	GOLD	6	4	0	1	4	3	7	5	8	7	17	10	13	4
175 0 TO 199 9	PURPLE	31	27	9	14	26	16	38	21	30	22	38	24	22	7
150 0 TO 174 9	BLUE	84	67	23	49	76	25	47	30	43	28	31	21	25	14
125 0 TO 149 9	RED	87	64	41	58	58	34	12	32	12	28	19	23	23	8
100 0 TO 124 9	WHITE	33	31	37	36	23	27	15	20	4	21	3	7	10	17
LESS THAN 100	GREEN	9	17	33	10	2	20	1	5	3	7	0	2	0	12

*BUSHEL OF SHELLED CORN (56 LBS PER BUSHEL - 15.5% MOISTURE)

(Turn to Page 15)