

Five-Acre Contest Announces 1998 Award Winners

1997 PENNSYLVANIA CORN CLUB SUMMARY

Each year brings a new season with new technologies and conditions. And so it is with our 1998 Corn Club. This year we made a few small changes in the report and data we collected. We surveyed members on corn borer pressure this year and overwhelmingly the response was corn borer pressure was light. Only 6 of over 100 members reported moderate or severe corn borer pressure. This year we also broke out the starter fertilizer programs of individual participants. Many club members are using 1-2-1, 1-3-0, or similar blends at rates near 150-200 pounds per acre.

This year we recorded our highest yield check ever in the large harvest class - 249.7 bushels per acre. We also had 13 yields over 200 bushels per acre.

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.

Thanks to everyone who contributed to this effort - producers, extension agents, crop consultants, and seedsmen.

Greg W. Roth

1998 STATE AVERAGES	HARVEST SIZE	ENTRIES	BUSHEL/ACRE	GRAIN MOISTURE	% DOWN	% BARREN	PLANT POPULATION
HARVESTED AS SHELLED GRAIN	3+ACRES	38	181.2	21.6	3.5	2.5	27040
HARVESTED AS SHELLED GRAIN	REGULAR	31	156.2	22.0	5.8	3.2	25485
EAR CORN- MACHINE HARVEST	REGULAR	8	130.3	19.6	1.6	2.2	25664
EAR CORN- HAND HARVEST	REGULAR	16	163.4	21.8	1.4	3.3	24322
TOTAL HARVESTED FOR GRAIN		93	165.4	21.6	3.8	2.9	25936
HARVESTED AS SILAGE	REGULAR	8	20.5	64.9	0.7	2.4	27401
TOTAL ENTRIES		101					

AWARD CLASSES

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

- E SHELLED CORN CLASS - CURRENT YEAR
Large HARVEST SAMPLE GREATER THAN THREE ACRES
- F SHELLED CORN CLASS - THREE YEAR AVERAGE
Regular HARVEST SAMPLE LESS THAN THREE ACRES
- G SHELLED CORN CLASS - THREE YEAR AVERAGE
Large HARVEST SAMPLE GREATER THAN THREE ACRES

Where trade names are used no discrimination is intended and no endorsement by Cooperative Extension or The Pennsylvania State University is implied.

1998 PENNSYLVANIA CORN CLUB

PARTICIPANTS	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
HAVING YIELDS CHECKED	260	251	210	145	169	223	125	121	122	100	113	116	96	103
RECEIVING RECOGNITION	248	250	209	143	168	214	125	121	122	100	113	114	95	101
DISQUALIFIED	5	1	1	2	1	9	0	0	0	0	0	5	1	2
COMPLETED BUDGET	175	174	145	92	96	144	98	68	61	33				
% REQUESTING BUDGETS	69	70	69	64	57	65	78	56	50	33				
AVERAGE YIELD (BU/A)*	153	149	145	125	140	152	135	163	151	168	150	174	165	165

CLASS BUSHELS	RIBBON	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
200 OR OVER	GOLD	7	6	4	0	1	4	3	7	5	8	7	17	10	13
175.0 TO 199.9	PURPLE	35	31	27	9	14	26	16	38	21	30	22	38	24	22
150.0 TO 174.9	BLUE	98	84	67	23	49	76	25	47	30	43	28	31	21	25
125.0 TO 149.9	RED	76	87	64	41	58	58	34	12	32	12	28	19	23	23
100.0 TO 124.9	WHITE	32	33	31	37	36	23	27	15	20	4	21	3	7	10
LESS THAN 100	GREEN	7	9	17	33	10	2	20	1	5	3	7	0	2	0

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

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GALLAGHER 60th ANNIVERSARY

Purchase any FEATURED GALLAGHER ENERGIZER

and receive up to **\$89.95**

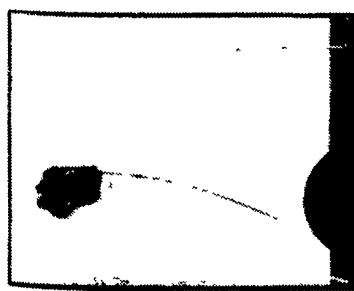
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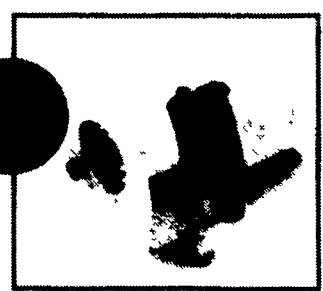
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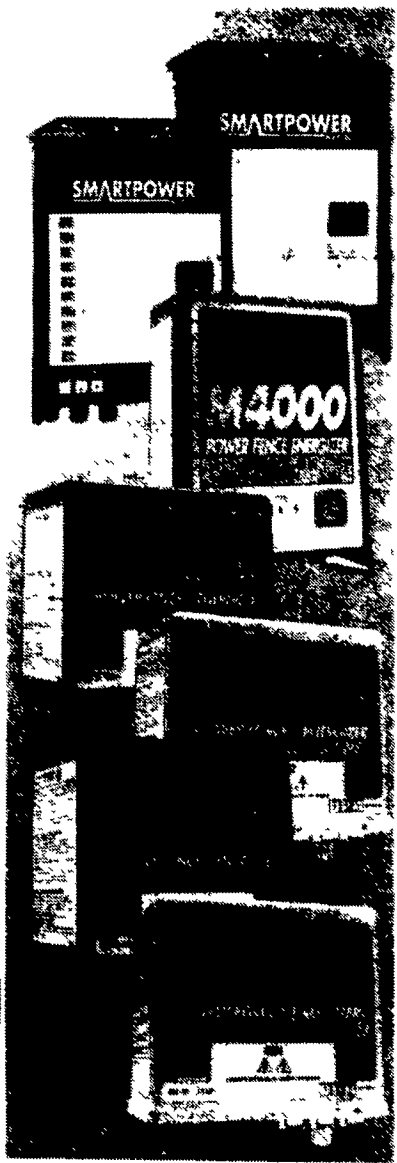
(50) 12" Offset brackets with pinlock insulator (G659P)



(1) Standard Digital Volt Meter (G503X)



(1) Porta Reel w/1640 Polywire (G611/1)



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- Rovendale Ag & Barn Equip.
Watsonstown, PA
570-538-9564
- The Mill At Bel Air
Bel Air, MD
1-800-715-0077
- Jim Gill Fencing
White Hall, MD
1-800-788-4597
ACCESS CODE 00

FARM CALENDAR

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Crops Day, Potter County, contact Sam Crossley, (814) 274-8540.

Monday, March 15
Coudersport Crops Day, Coudersport Elementary School, 9:30 a.m.-3 p.m.
Crops Day, Bradford County, contact Mark Madden, (717) 265-2896.

Tuesday, March 16
Crops Day, Tioga County, contact Craig Williams, (717) 724-9120.

Wednesday, March 17
Bradford County Agronomy Day, Wysox Fire Hall, 9 a.m.
Corn Protection Workshop, Clinton County Cooperative Extension, Mill Hall, 10 a.m.-3 p.m.

Crops Day, Wayne County, contact David Messersmith, (717) 253-5970.

Corn Workshop, Centre County, contact Gary Dauberman, (814) 355-4897.

Crops Day, Potter/McKean County, contact Sam Crossley, (814) 274-8540.

Thursday, March 18
Crops Day, Sullivan County, contact Rick Smith, (717) 928-8941.

Thursday, March 25
Crawford County Ag Day, Allegheny College, Meadville.

Monday, April 5
Sprayer Clinic, Centre County, contact Gary Dauberman, (814) 355-4897.

Tuesday, July 13
Penn State Weed Tour, PSU Agronomy Farm, Rockspring, contact Dwight Lingenfelter, (814) 865-2242.

Tuesday, July 27
Penn State Diagnostic Clinic, PSU Agronomy Farm, Rockspring, also July 29, contact Dwight Lingenfelter, (814) 865-2242.

Tuesday, August 17
Ag Progress Days, Rockspring, thru Aug. 19.

DURING FEBRUARY, MARCH, AND APRIL 1999 ONLY