

Dr. Russell Larson, right, dean of the Penn State University College of Agriculture, was among many hundreds of thousands of visitors at the Pennsylvania Farm Show this week. With him is Merle Miller, Carlisle, a member of the Farm Show Commission.

Corn Awards Won by Local Farmers

Local farmers took many top spots on the open class corn competition at the Farm Show this week.

Winners by class included 10 Ear Hybrid Dent — Horace L. Prange, Cochranville, first; Donald S. Boshnaugle, Columbia RD1, second, and D. B. Brubaker, Ephrata RD1, third.

10 Ear Open Pollinated Dent or Flint — Daniel A. Brubaker, Ephrata RD1, first; Donald Nace, Spring Grove, York County, second, and Clyde Brubaker, 2418 Harrisburg Pike, Lancaster, third.

30 Ear Hybrid Dent — D. B. Brubaker, first; Daniel A. Brubaker, second, and Eugene Brubaker, Lebanon RD, third. State-wide 30 Ear Open Pollinated Dent or Flint — Daniel A. Brubaker, Ephrata RD1, first; Eugene Brubaker, Lebanon RD, second, and Clyde Brubaker, Lancaster, third.

10 Ear Single-Cross Hybrid — Donald S. Boshnaugle, Columbia RD1, first; Daniel A. Brubaker, second, and Clyde Brubaker, third.

30 Ear Single-Cross Hybrid — D. B. Brubaker, first; B. Russell Sauder, Manheim RD3, second, and Daniel A. Brubaker, third.

Statewide 10 Ear Popcorn — Jeffrey Carl, Hanover, York County, first; Donald Nace, Spring Grove RD3, York County, second, and Daniel A. Brubaker, third.

4-H Hybrid Dent — Kerry Boyd, Ephrata RD1, first; Douglas Rohrer, 1623 Book Road, Lancaster, second; Steven Ney, Marietta RD1, fourth, and Jere Swarr, Manheim RD2, fifth.

Vocational (FFA) Hybrid Dent — Dalvin Krug, Hellam RD2, York County, first; Joseph

Almoney, Wrightsville RD1, York County, third; Carl Gerlach, Columbia RD2, fourth; Dave Gerlach, Columbia RD2, fifth; Larry Finchbaugh, Hellam RD12, York County, sixth; Amos N. Sauder, Manheim RD1, seventh, and Wayne Kreider, Quarryville RD1, ninth.

5-Acre Corn Winners Named

Two corn growers who produced the highest yields in the machine and hand harvest divisions of the 1971 Pennsylvania Five-Acre Corn Club were honored Wednesday night at the 56th Farm Show corn banquet.

Winner of the shelled grain harvested class was William D. McCullough, Sharpville, RD2, Mercer County, with an average yield of 195 bushels per acre.

Champion in the ear corn harvested class was Walter Miller, New Castle RD5, Lawrence County, with an average yield of 177 bushels.

There were 153 corn growers entered in the 1971 contest, reports Joseph H. McGahen, Penn State Extension agronomist, who presented the awards. Sponsors of the program are the Cooperative Extension Service and Pennsylvania Crop Improvement Association.

McCullough, machine harvest champion, established a plant population of 18,914 per acre, planted his corn on May 15 and harvest on October 28.

He applied 112 pounds of nitrogen, 128 pounds of phosphorus, 64 pounds of potassium plus one ton of manure per acre. Row width was 38 inches and distance between plants was 8.6 inches.

Miller, who planted his winning crop on May 4 and harvested on November 4, applied 65 pounds of nitrogen, 105 pounds of phosphorus, and 105 pounds of potassium in addition to 10 tons of manure per acre. Plant population was 21,107 per acre, row width was 32 inches, and distance between plants was 9.3 inches.

Average yield for the 153 growers was 128.6 bushels per acre. Average grain moisture was calculated at 25.9 per cent, and plant population averaged 18,435 per acre.

Quarryville Man Wins One-Acre Corn Contest

Second highest yields in corn contest history, as well as second highest profits per acre, were achieved during 1971 in the One Acre Corn Contest of Pennsylvania, it was announced Wednesday night at the Farm Show corn growers banquet.

Hay Awards

Dale L. Bamer took a class first prize in the hay awards at the Farm Show. He had the best first cutting of grass.

Daniel A. Brubaker, Ephrata RD1, was second in mixed hay with more than 50 per cent legumes.

This record was attained by Roy Brubaker, Quarryville RD2. He produced 237 bushels of shelled corn per acre at a profit of \$183 per acre.

Brothers from Grove City RD1, Mercer County, were co-champions in growing medium to full-season hybrids. Steven Paxton and Joe Paxton produced 200 and 199 bushels of shelled corn per acre, respectively. Steven's profit per acre was \$127 while Joe achieved \$125 profit per acre.

Dale R. Bessell, Elwood City RD1, Lawrence County, placed first in growing short to medium

season hybrids. Bessell produced 165 bushels per acre with a profit of \$110 per acre.

Open to all farm youth under 21 years of age, the One Acre Corn Contest is sponsored annually by the Pennsylvania Crop Improvement Association. Financial assistance is provided by seed corn producers. Yield checks are hand harvested.

Among other high producers of long season hybrids were Wayne E. Kreider, Quarryville RD1, with 211 bushels and \$152 profit per acre; Darlene Rohrbaugh, Seven Valleys RD2, 174 bushels and \$123 profit per acre; William F. Hershey, Quarryville RD2, 176

bushels and \$109 profit per acre, and Mark Jacoby, Spring Grove RD1, 164 bushels and \$97 profit per acre.

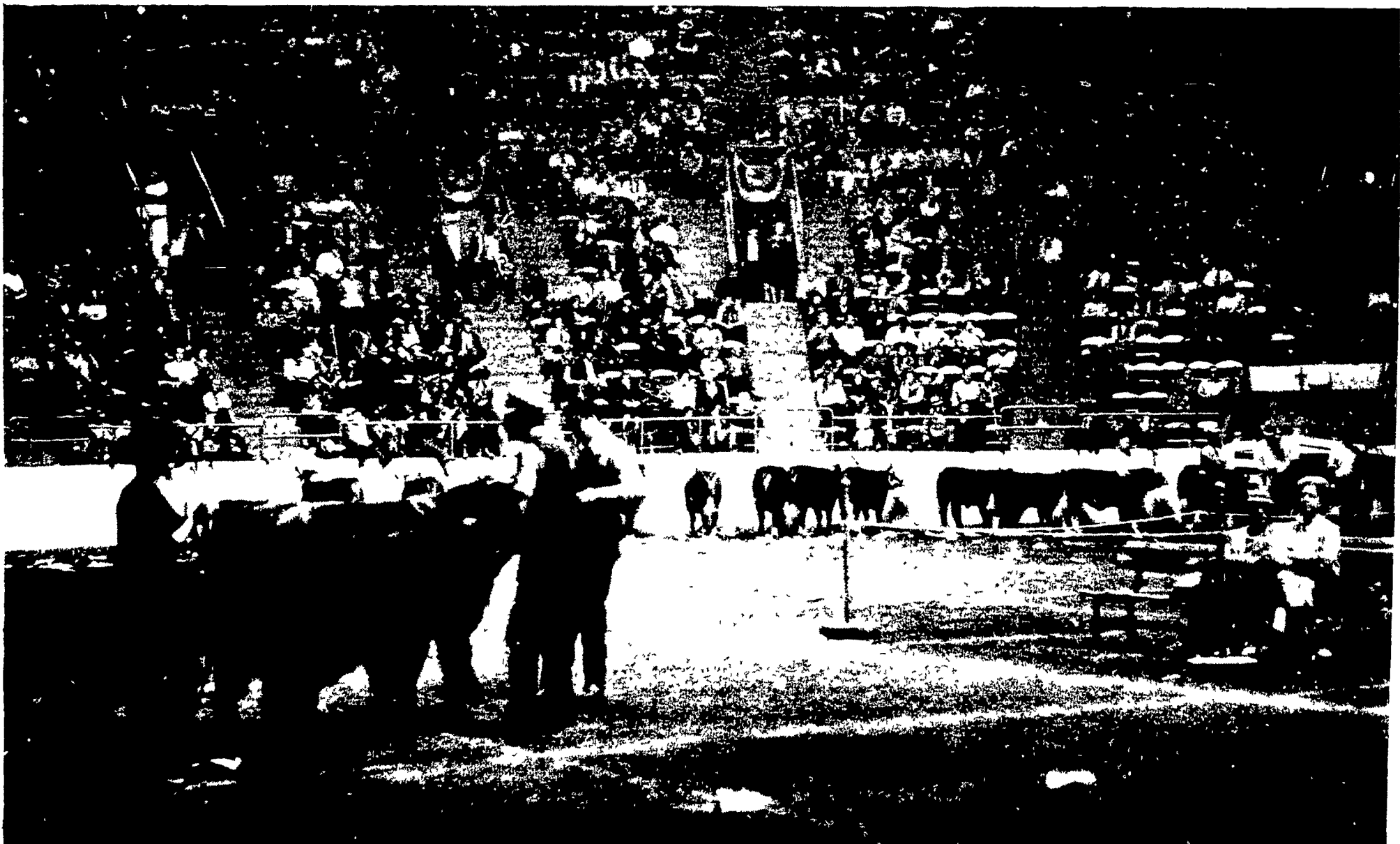
Among the highest producers of medium to full-season hybrid were Marilyn Depew, Mif-

flintown RD1, 182 bushels and \$147 profit per acre; William Crea, New Wilmington RD2, 169 bushels and \$115 profit per acre; and Robert Streams, Blairville RD2, 170 bushels and \$113 profit per acre.

Highest producers of short to medium season hybrids included Philip J. Dean, New Castle RD6, 158 bushels and \$83 profit per acre; Clifford E. McDanel, New Castle RD4, 135 bushels and \$88 profit per acre; Michael A. Behrer, Spruce Creek, 140 bushels and \$49 profit per acre, and Harry Lewis Smith, Reynoldsville RD2, 125 bushels and \$63 profit per acre.

Best Mushrooms

Lawrence Wood, Oxford RD2, Chester County, exhibited the best display of white fancy mushrooms, and Richard K. King, of Nottingham RD2, Chester County, showed the best exhibit of white button mushrooms at the Farm Show this week.



This is how it looked in the large arena at the farm show during open class beef competition Wednesday.