

## Virginia Cattle Chemicals Are Vital To Scheduled Farm Produce Quality

More than 10 eastern District of Columbia and Canada have been scheduled to the Third Annual Atlantic Bull Show Sale, slated for the Atlantic Rural Exposition Fairgrounds, Richmond, Va., on 25-26, according to an announcement made here today by Dave Canning, President of the Atlantic Angus Breeders' Sales Company, sales managers for the Angus event.

During the first two years of the annual event, top show bulls sold for \$10,000 to \$15,000; but this year was quick to point out that at the same time really good, useful bulls went in the \$300 to \$500 price range.

Bulls of AAA, AA and A quality will get underway promptly at 9:00 A. M., Jan. 25, and Raul Firpo, of the Virginia State Fair, is judge.

"Practically no food can be grown profitably on a commercial scale today without the use of pesticides," declares D. E. H. Frear, biochemist for the Agricultural Experiment Station at the Pennsylvania State University.

"Without farm chemicals, farmers might not be able to produce enough plant and animal products to keep their stragglers away from our doors," Dr. Frear states.

With farmers going in for intense production with high cost-per-acre crops, insects or diseases that would destroy even a small part of the crop must be eliminated. This calls for more and better chemicals.

The Penn State scientist says chemists have come a long way in developing chemicals to kill insects, or weeds, or to keep apples from dropping too early — or to do hundreds of things to bring more and better farm products to the public. And he believes agriculture has only scratched the surface in the use of chemicals.

Improved transportation stragglers enough, have made farm chemicals increasingly important. Insects and diseases can be carried to new places much more rapidly than years ago. A century ago the Colorado potato beetle took 30 to 40 years to reach the east. Today a new pest can become established in a few years.

"Forty years ago we cut the worm out of the apple and ate the good part remaining. Today it is unthinkable to buy wormy apples," Dr. Frear points out. "We have become so accustomed to perfection in farm products that we won't accept anything less. Modern chemicals have helped the farmer to produce wormless apples and perfect vegetables."

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### Lancaster Poultry

(Continued from page 3)

13, Daniel K. Good, 32.4; 23. Same, 450 WVC, 13, W. C. Mellinger & Son, 28.4; 24. M&B, (Fred H. Sherick), 1-250 WVC, 12, Daniel K. Good, 28.6 25. M&B (Robert Zeigler) 5600 WV, 9-3, Starr Poultry, 20.0;  
26. Same, 2400 WV, 9-3, Starr Poultry, 19.6; 27. Ivan Z. Hoover, 1300 WV, 10, Marvin Sweigart, 20.0; 28. Henry Hoover, (David S. Hoover), 2200 WV, 9-6, Carl B. Risser, 19.3; 29. Jacob C. Herr, 800 WVP, 14, Marvin

Sweigart, 32.4.  
30. Same, 500 WVP, 14, Roy E. Ream, 33.0; 31. Same 800 WVP, 14, Daniel K. Good, 34.1; 32. Same, 850 WVC, 13, Marvin Sweigart, 29.2; 33. Same, 850 WVC, 13, Roy E. Ream, 29.9; 34. Samuel Grubb, 4500 WV, 10-2, College Hill Poultry, 20.0;  
35. Same, 19.8; 36. Same, 6500WV, 10.2, College Hill Poultry, 19.9; 37. Same, 7500 WV, 9-6, Meader's Poultry, 19.4; 38. Same 8500 WV, 9-6 Meader's Poultry, 18.1; 39. Mark Myer, 3300 WVP, 12-2, Carl B. Risser, 29.6; 40. Mark Myer, 2700 WVP, 12-2, W. C. Mellinger & Son, 29.7; 41. Mark Myer, 2300 WVP, 12-2, W. C. Mellinger & Son 29.7, 42. Mark Myer, 1300 WVC, 12-2, Carl B. Risser, 29.0; 43. Mark Myer, 1700 WVC 12-2, H. M. Longacre, Inc., 29.0; 44. Mark Myer, 800 WV, 12-2, NO SALE, 27.2 bid

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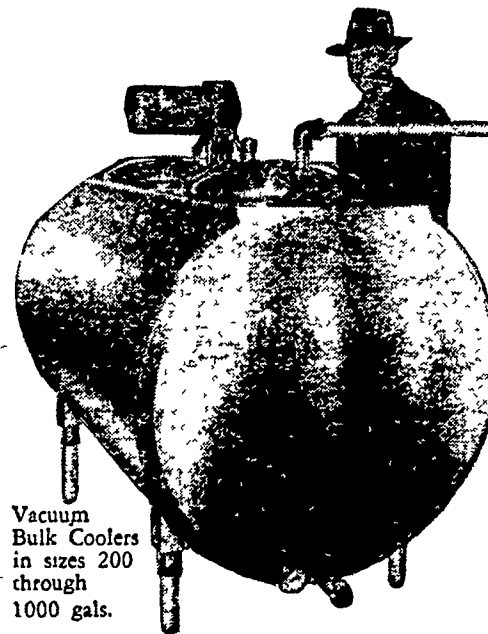
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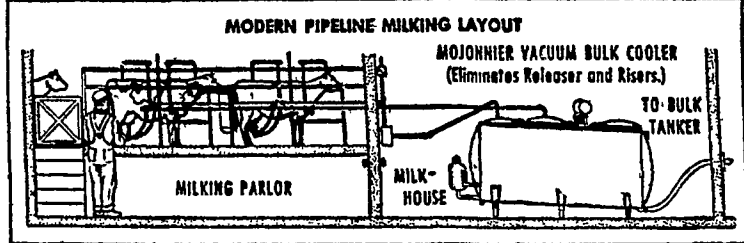
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