

PENNSYLVANIA HAS A rich heritage in farming that will be reflected in the National Plowing Matches and Conservation Exposition. These old plows on display at the Pennsylvania Farm Museum at Landis

Valley, date from the early part of the 19th century. The plow at the top left is dated 1824 and the one immediately below is an old sod breaker and is probably much older. (LF Photo)

## Pennsylvania Can Claim Birthplace Of Early Improved Steel Plows

Historians note that the first successful cast iron plow was patented in 1797 by Charles Newbold, a Philadelphia businessman whose foundry was located at Mt. Holly, N.J. Thomas Jefferson made studies of the moldboard cast iron plow and his suggestions were incorporated by Robert and Joseph Smith of Bucks County, Pennsylvania. The Smith plow received wide acclaim following patent in 1800. From 1810 "ploughing" matches were one of the most popular spots at Pennsylvania agricultural fairs. Before they gave way to horse racing a match was held at the first State Fair in Harrisburg in 1851. The sport was revived in Central Pennsylvania about 10 years ago and success of the 1957 state contests at Hershey last August gave rise to the invitation to hold the national championships there this year.

ACCORDING TO Leland H. Bull, Pennsylvania Deputy Secretary of Agriculture and general chairman for the 1958 exposition to run in conjunction with the nationally famous "Pennsylvania Dutch Days," the stage is set for one of "the biggest national contests ever known."

The entire exposition will be held on 2,300 acres of the 12,000-acre Milton Hershey Farm, first time on a single farm operation.

Conservation will be stressed — soil, water, wildlife and forest — in 30 actual demonstrations, some completed, most to be under construction during the exposition.

Chairman Bull and his committees of more than 100 technicians are planning for big crowds. Through careful preparations they aim to avoid any delay or congestion for visitors and spectators.

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Kimber K-137	4	4	6	5	2	2	4.2
Strain A	3	10	—	10	1	—	6.0
Strain B	11	16	2	3	5	4	7.3
Strain C	5	18	18	12	5	—	11.6
Strain D	—	6	24	—	10	—	13.3
Strain E	38	3	25	15	3	—	16.8
Strain F	23	20	—	7	18	—	17.0
Strain G	—	25	27	11	13	—	19.0

\*Incomplete. †Average of 2 entries.

‡Income over feed and chick costs.

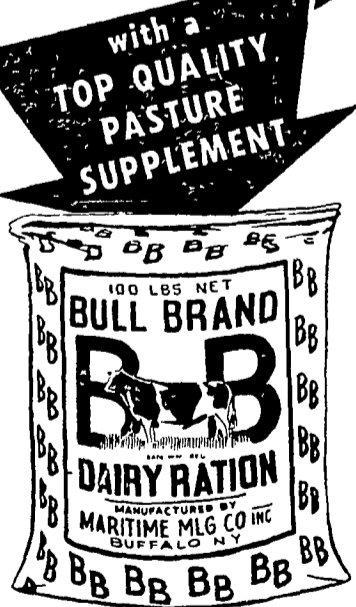
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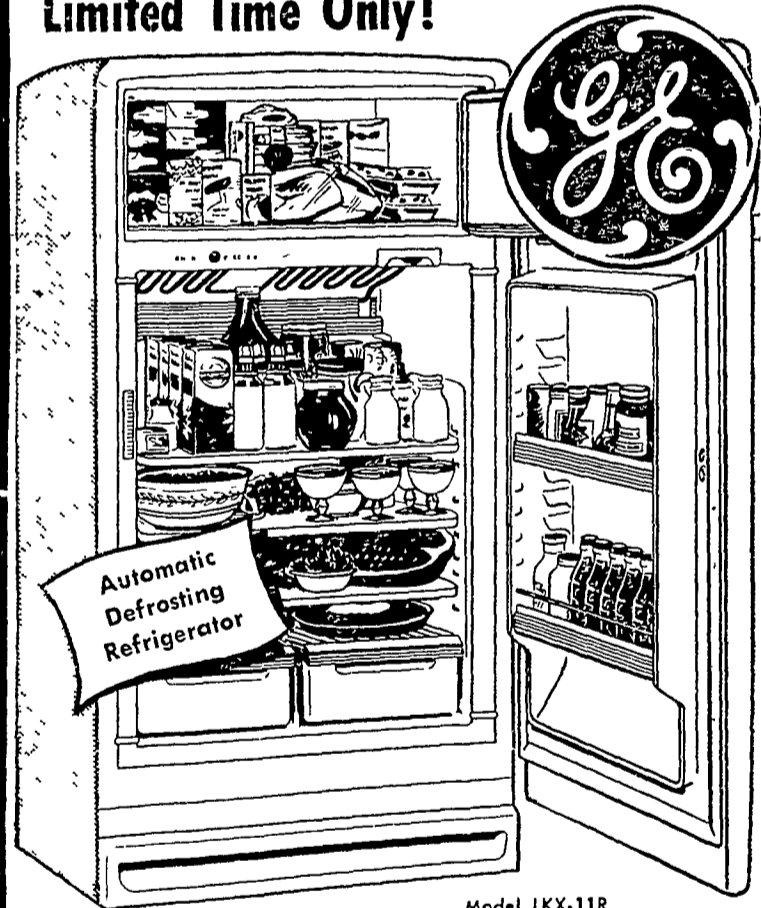
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