

5. Investigation of new sources of sterility.

More than 30 new sources of male sterility, including one derived from Vg stocks, have been collected and confirmed as being cytoplasmic. These new sources have been organized into a project to differentiate these from known sources of sterility and from each other by means of restoration patterns.

Information so far shows that at least 2 of these new sources are extremely similar to, and probably the same, as the 33-16 type. One was derived from a sweet variety, and the other from a blue seeded flint variety.