

is deep enough. This constant stirring of the soil in the early stages of growth is very important as it will kill all the little weeds as they start. When the corn reaches an advanced growth, once per week will be often enough. Do not stop cultivation until the crop is well advanced to maturity.

To possess quality, popcorn should mature near the first of September. Maturity may be hastened by using phosphatic fertilizers on the soil before the corn is planted, such as fish scraps, bone meal, or rock phosphate.

Sixty bushels per acre is considered a fair yield, but it has been demonstrated that over one hundred bushels can be grown per acre here in Oregon.

A bushel of dry ears weighs thirty-five pounds. There are seven pounds of cob. So it takes seventy pounds of ears to make a bushel of shelled corn—56 pounds.

As soon as the kernels take on the hard flinty condition, it is ready to harvest. Husk shortly after maturity and put the corn where it will dry quite rapidly. Hang out of the reach of rats and mice, and sell as soon as it reaches the popping stage.

ACADEMIC DEPARTMENT

UNDER SUPERVISION OF MISS M. V. GATHIER, *Principal*

Y. W. C. A. NOTES

Believe in yourself: believe in humanity;
 Believe in the success of your undertakings.
 Fear nothing and no one;
 Love your work—Work, hope, trust.
 Keep in touch with today;
 Teach yourself to be practical and up-to-date and sensible.
 You cannot fail.

—SELECTED



THE membership of the Y. W. C. A. has increased so that the schoolroom which has been their meeting place can no longer accommodate the members. The Association now holds its Sunday evening devotional service in the chapel. At the first regular meeting of the Y. W.'s after the beginning of the new year the usual order of the service was changed to suit the season. Instead of responding to roll call with a Bible verse, each girl, when her name was called, gave a good resolution that she had made.—JULIA DURKEE, Reporter.