

● Youth Aims
(From page 1)

field lies at the bottom of a long series of contour strips, Richard felt he might have enough water for the big yield he was going for.

He plowed down 1,200 lbs. of ammonium nitrate and a like amount of the super phosphate on his plot of slightly over an acre.

He worked the soil down and planted the corn on 40-inch rows drilling in 200 pounds of 0-20-20 fertilizer to get the corn off to a good start

He calibrated the corn planted and found it would not put on the rate of seed he knew he needed for his stand. He wanted the stalks on the row to be only about four inches apart, but since the planter would space the grain only about eight inches apart, he double drilled the grains to get about 21,000 plant population.

Richard cultivated the corn twice, but with the frequent rains of the summer he found he was having some weed problem. The moisture promoted dense growth of corn which caused spindly growth of what weeds did survive the cultivation, but some of the corn stalks tended to become spindly in the fight for sunlight also.

Richard, the son of Mr. and Mrs. Carson Geyer, does not yet know if he will reach his goal of 200 bushels per acre. In fact he has not yet decided if he will harvest crop for grain. If the moisture situation does not improve in the next two or three weeks, and it looks as though the corn may not fill out good ears, the crop may be put in the silo and a record yield planned for another year.

Richard has not pinned all his hopes on the corn crop. His supervised farming program includes, in addition to the corn, a dairy heifer and 3,000 broilers which he raises in batches of 1,000 head each.

If he does not make his goal, Richard feels he has learned much about corn production, and he will be anxious to try again.

There are substitutes in some lines but none for practice



CORN PLANTED AT THE RATE OF 20,000 stalks per acre has to stand pretty close on 40-inch rows. Richard Geyer, Quarryville R1, left, measures the distance between stalks in his plot of FFA project corn with the aid of Lynn Prestwich, agronomist with U. S. Steel Company. Geyer, who has his plot of corn on the farm of J. Russell Kreider, took a population check and estimate of yield possibility before deciding whether to keep the crop for grain or harvest it for silage. —L. F. Photo

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