REGISTRATION OF C-20 ZIGZAG CLOVER
GERMPLASM
(Reg No. GP 28)
Noel Faust and Heinz Gasser*

As new sources of Al/acid soil tolerance become available, they will be crossed onto male sterile segregates from three of the six tolerant cultivars and increases from these will be incorporated into planting stocks for future seed increases and considered a part of CC XXXIV. Seed of the composite will be maintained jointly by the Arizona Agric. Exp. Stn. and the USDA.

REFERENCES

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C-20 zigzag clover (Trifolium medium L.) germplasm pool was developed by six cycles of recurrent selection on material originating from Canada, Yugoslavia, and the USSR. Fertility, as measured by the percentage of florets setting seed, was increased from 7 to 15%. C-20 is winterhardy and intermediate in maturity. By the 2nd year of growth average spread and height of spaced plants was 0.66 m and 0.44 m, respectively.

Limited quantities of seed will be available upon written request from any of the authors. Composite Cross XXXIV seed may be requested from any of the authors. Composite Cross XXXIV seed may be planted in the fall or the spring, depending on local conditions. Possible uses of composite crosses have been reviewed (6, 9), and a suggested list of methods for using this cross will be sent to each person requesting seed.

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