Custom-designed, Precision No-till/Conventional Headrow and Plot Drill. (C04-ibrahim151439-Poster)

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Abstract:

Winter Wheat Project personnel at South Dakota State University designed a compact no-till/conventional seeder with simultaneous head-row and plot planting capabilities. This three-point unit was constructed on a 7.7 by 3.0 foot frame made of tubular steel. Seven Acra-Plant openers receive the seed from either the Hege 80 Belt Cone for plot planting or the Hege 90 Magazine Table for head-row planting. This versatile unit can plant in no-till, heavy residue, compacted soil or conventional till situations.

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