

Crop Production Functions for Cool Season Pasture Grasses – Farmington, New Mexico.

Source: Smeal, D., M.K. O'Neill, and R.N. Arnold. 2006. Forage production of cool season pasture grasses as related to irrigation. *Agric. Water Mgmt.* 76(3): 224-236.

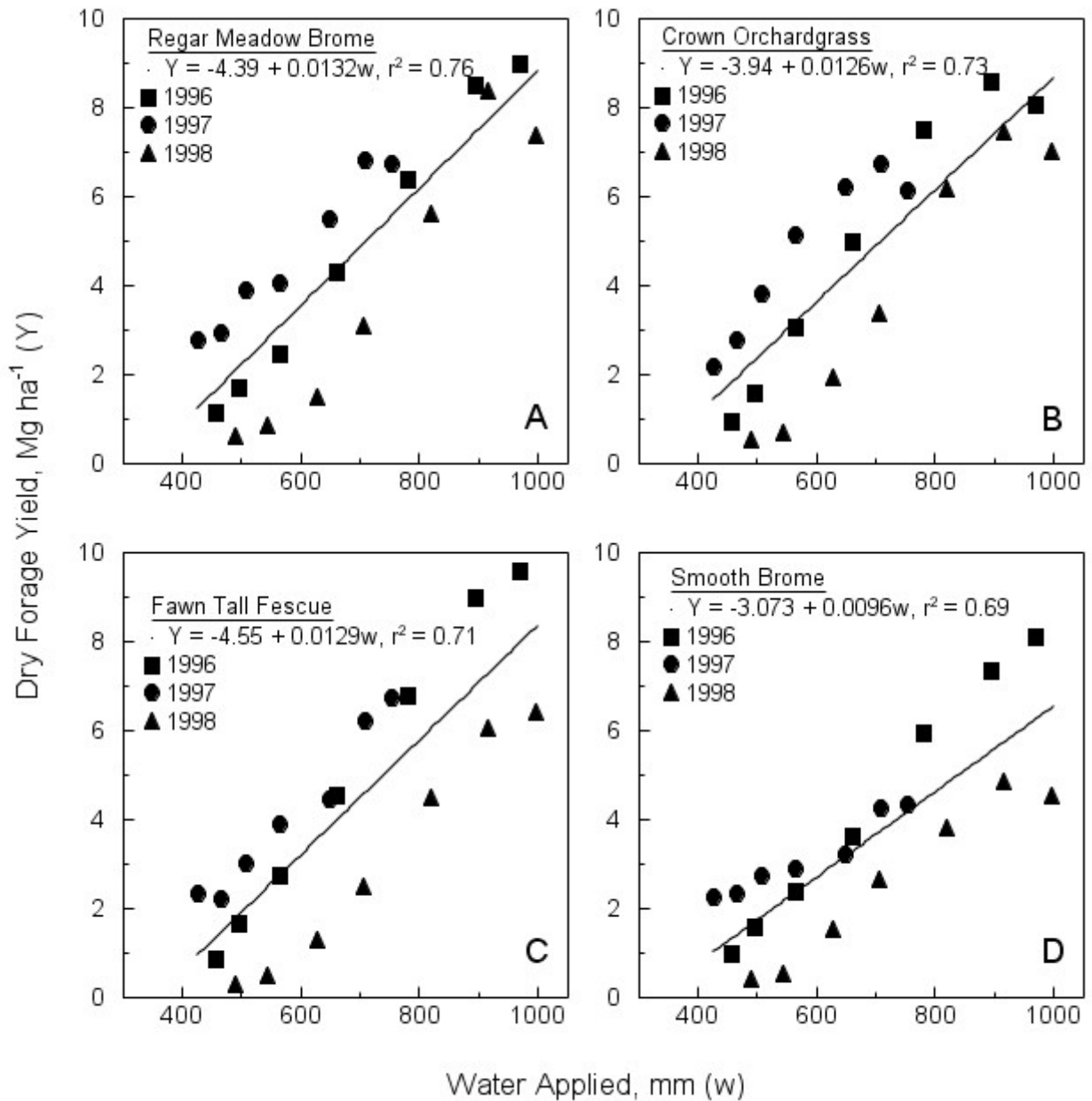


Fig. 1 (A-D). Combined three-year (1996-1998) water production functions for cool season pasture grasses at Farmington, NM: meadow brome (A), orchardgrass (B), tall fescue (C), and smooth brome (D).

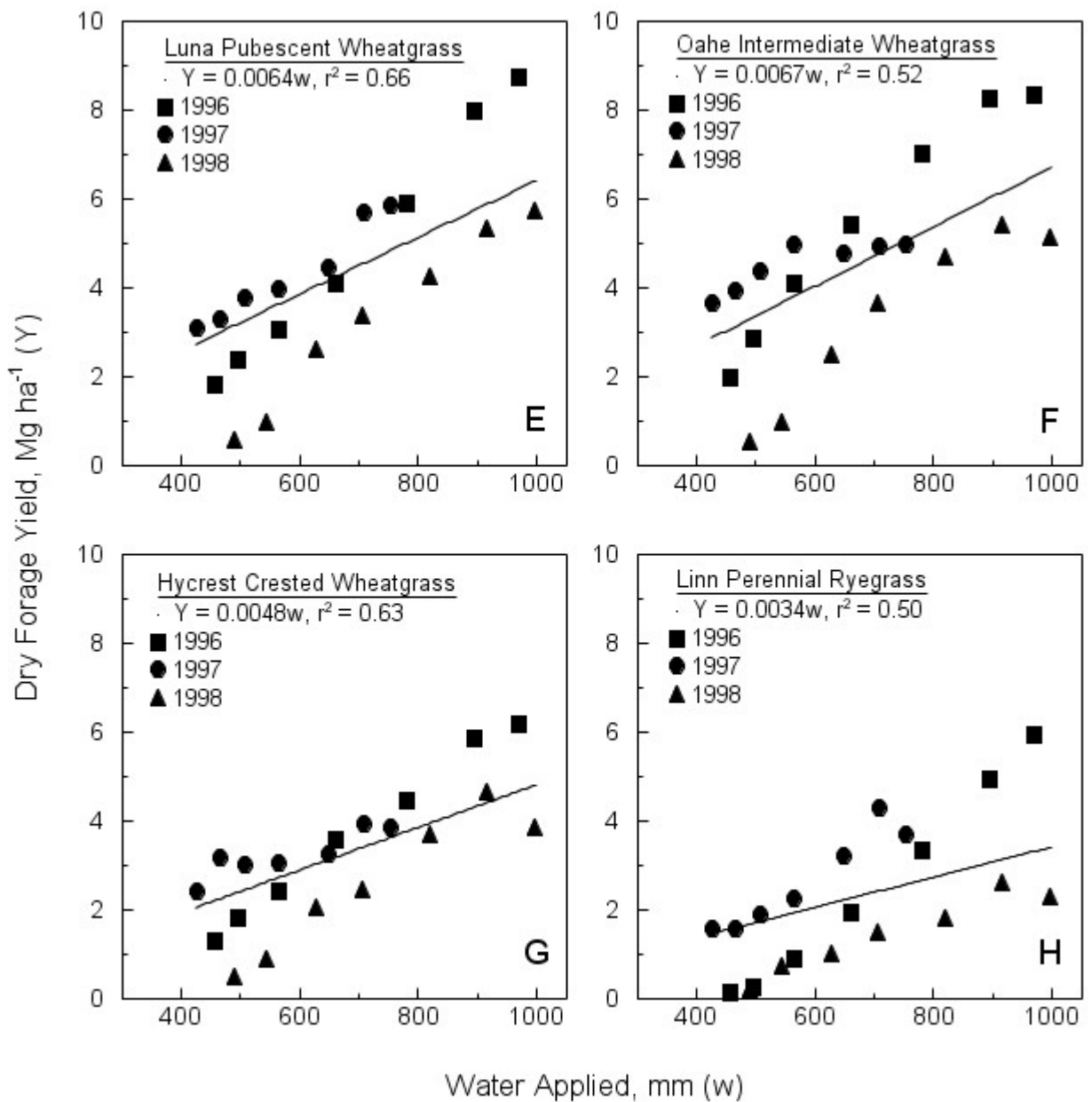


Fig. 1 (E-H). Combined three-year (1996-1998) water production functions for cool season pasture grasses at Farmington, NM: pubescent wheatgrass (E), intermediate wheatgrass (F), crested wheatgrass (G), and perennial ryegrass (H).

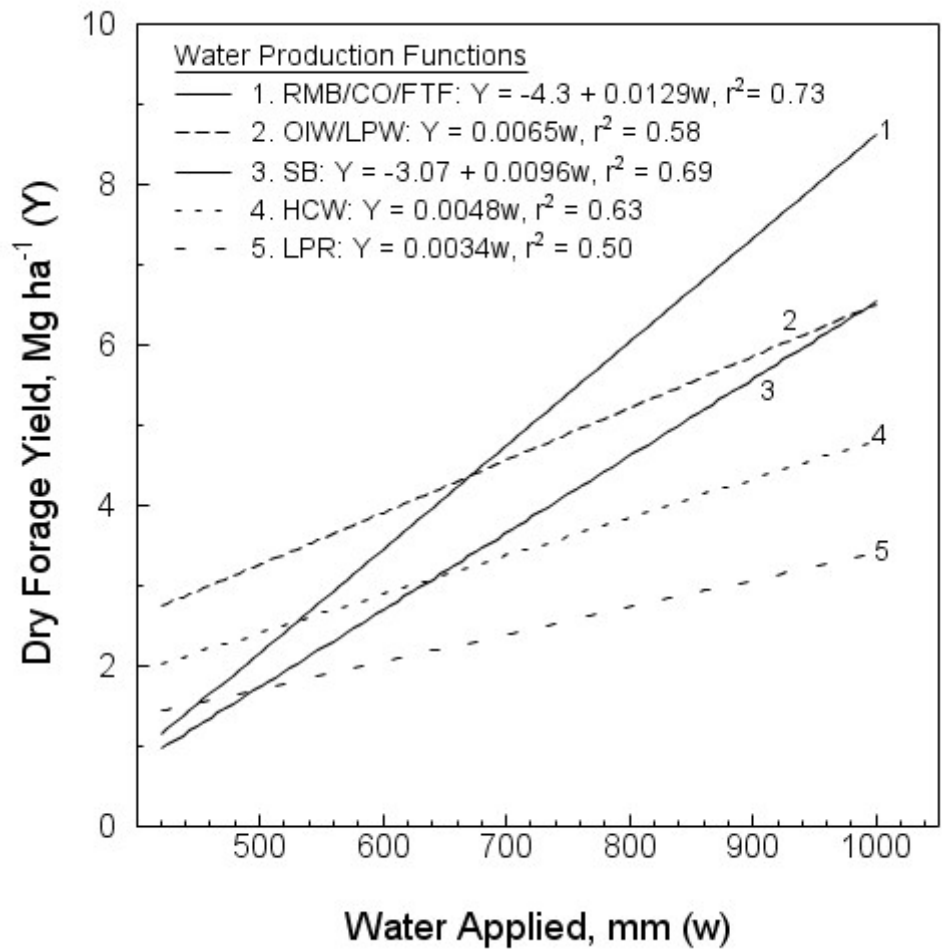


Fig. 2. Water production functions combined over three years (1996-1998) and over homogenous cultivars for eight pasture grasses: Regar meadow brome (RMB), Crown orchardgrass (CO), Fawn tall fescue (FTF), Oahe and Pubescent intermediate wheatgrasses (OIW & LPW), smooth brome (SB), Highcrest crested wheatgrass (HCW), and Linn perennial ryegrass (LPR).