

Table II. (Refractometrical readings were made when grain was harvested.)

Trial	Experimental Hybrids	P ₁	P ₂	M P ₁ P ₂	F ₁	% moisture at harvest	Grain yield Ks./Ha.	Grain % protein
X	MBG 68 x MBG 3	13.57	12.15	12.86	13.33	24.6	9,035	15.25
U	MBG 68 x MBG 3	13.57	12.15	12.86	15.08	24.0	8,343	15.56
X	MBG 68 x MBG 404	13.57	11.40	12.48	15.68	27.0	8,574	13.63
M	MBG 3 x MBG 404	12.15	11.40	11.77	12.78	---	---	---
U	(MBG 3 x MBG 404) x MBG 68	12.15-11.40	13.57	12.67	14.34	25.4	9,257	---
V	(MBG 404 x W22) x MBG 68	11.40-12.80	13.57	12.83	13.57	28.9	9,431	14.38
V	(MBG 404 x C103) x MBG 68	11.40-8.90	13.57	11.86	13.91	27.4	9,104	14.81
M	MBG 404 x MBG 235	11.40	6.62	9.26	10.02	---	---	---
FAO Va.	(MBG 3 x MBG 404) x MBG 624	12.15-11.40	13.30	12.53	14.01	---	---	---
M	(MBG 3 x MBG 404) x MBG 624	12.15-11.40	13.30	12.53	9.42	---	---	---
U	MBG 68 x MBG 624	13.57	13.30	13.43	14.08	26.2	9,360	13.88
X	MBG 68 x MBG 624	13.57	13.30	13.43	10.95	29.2	9,000	---
Ob	MBG 104 x MBG 68	6.7	13.57	10.13	14.06	---	---	---
X	MBG 3 x MBG 96	12.15	11.78	11.96	12.51	26.1	5,350	---
Fert	MBG 3 x MBG 96	12.15	11.78	11.96	14.51	---	5,350	---
Commercials								
X		---	---	---	---	32.2	8,902	---
X		---	---	---	---	22.4	7,803	---
X	Ohio M 15	---	---	---	---	26.8	9,152	11.88
X	Indigenous variety	---	---	---	---	25.6	5,946	---
U	Ohio M 15	---	---	---	---	26.5	9,292	11.88
U		---	---	---	---	24.5	8,115	---
U		---	---	---	---	28.0	8,611	---
V	Ohio M 15	---	---	---	---	29.1	8,666	11.88
V		---	---	---	---	22.8	7,337	---
V		---	---	---	---	28.5	6,728	---

