

Bread and Durum Wheat Variety Test

Ernest B. Jackson, Professor of Agronomy and Agronomist, David K. Parsons,
Assistant Agricultural Agent-Field Testing, and Robert E. Dennis, Extension Agronomist.

Yuma Experimental Farm Elevation: 140 feet

Entry	Average Yield (lbs/plot)	Avg. Bu. Wt. (lb.)	Seed Color	Yield in % Siete Cerros ^{1/}
Anza	11.38 A ^{2/}	61.6	Red	101
WPB 903-R	11.35 A	62.8	Red	101
Siete Cerros	11.23 AB	61.5	White	100
Jori 69	11.05 ABC	62.4	Amber	98
Zaragoza	11.00 ABC	60.8	Red	98
Crane 56-M-T	10.88 ABCD	61.1	Amber	97
Y50 -Ka1 3	10.75 ABCDE	62.0	Red	96
Brant	10.70 ABCDE	59.9	Amber	95
WPB 1000D	10.65 ABCDE	58.4	Amber	95
NK D103	10.55 ABCDEF	61.6	Amber	94
NK D106	10.43 ABCDEF	57.5	Amber	93
Jupateco 73	10.40 ABCDEF	62.3	Amber	93
Majhrebsi	10.40 ABCDEF	61.1	Amber	93
Produra	10.28 ABCDEFG	62.6	Amber	92
Probred	10.03 ABCDEFG	59.9	Red	89
Mexicali	10.00 ABCDEFG	60.9	Amber	89
Bounty 309	9.93 ABCDEFG	61.4	Red	88
WPB 521-W	9.80 ABCDEFG	59.5	White	87
Modoc	9.70 ABCDEFG	64.0	Amber	86
Cocorit 71	9.60 ABCDEFG	61.0	Amber	85
WPB 904-R	9.53 BCDEFG	59.0	Red	87
WPB 905-R	9.23 CDEFG	59.3	Red	82
WPB 1002D	9.15 DEFG	61.1	Amber	81
Torim 73	9.03 EFG	61.1	White	80
Yecori Rojo	9.00 EFG	60.9	Red	80
Inia 66	8.95 EFG	60.6	Red	80
WPB 1001D	8.80 FG	61.5	Amber	78
Cajeme 71	8.48 G	59.3	Red	76

^{1/}Acre factor: 544.5. Expanded on this basis, Siete Cerros yield would be 6,100 pounds per acre.

^{2/}Average yields followed by the same letter are not significantly different at the .05 level by the Student-Newman-Keuls' Test.

Crop History: Previous Crop: Sesbania for soil improvement. Planted: December 9, 1976 at 100 lbs/acre. Fertilizer: 105 lbs N/acre were applied. Irrigation: A total of eight irrigations were applied. Insecticide: None. Plot Size: 80 square feet harvested. Harvested: June 3, 1977.

Agri File Field Crops 254.83