Table 2.5

Planning Commission Estimates of Increase in Yield due to Plant Protection and Improved Seeds

Crop	Present Average Yield	Increase due to Plant Protection			Increase due to Improved Seeds	Total Increase(1)	
		Nursery	Field	Seeds tested against disease			
	lbs/ acre	lbs/ acre	lbs/ acre	lbs/ acre	lbs/ acre	lbs/ acre	%
Rice (Cleaned)	900	245	245	45	20	555	62
Wheat	775		45	45	20	110	14
Maize	1,050		165	45	370	580 (hybrid)	55
Bajra (Millets)	410			45		45	11
Cane Sugar (Gur)	2,640		330		285	615	23
Gram	460				20	20	4
Cotton (Seed and Lint)	550		125	80	55	260	47
Oil Seeds	405		80			80	20
Tobacco	1,300		80		2,300	2,380	183
Fruits	7,000		820			820	12
Potatoes	7,000				410	410	6
Other Vegetables	7,000		410	410		820	12

(1) Assuming no interaction between factors.

From Self Sufficiency in Food Grains and Agricultural Production Targets for the Second Plan (1960–61 to 1964–65) Government of Pakistan, Agriculture; August 1959.