

TABLE 30. Record yields, average yields, and yield losses due to diseases, insects and unfavourable physiological environments for major crops grown in the USA (in Boyer, 1982). Values in kilogrammes per hectare

Crop	Record yield	Average yield	Average losses due to			
			Diseases	Insects	Unfavourable environment <sup>1</sup>	
					Weeds	Other
Corn	19,300	4,600	750	691	511	12,700
Wheat	14,500	1,880	336	134	256	11,900
Soybeans	7,390	1,610	269	67	330	5,120
Sorghum	20,100	2,830	314	314	423	16,200
Oats	10,600	1,720	465	107	352	7,960
Barley	11,400	2,050	377	108	280	8,590
Potatoes	94,100	28,300	8,000	5,900	875	50,900
Sugar beets	121,000	42,600	6,700	6,700	3,700	61,300

<sup>1</sup> Calculated as follows: record yield - (average yield + disease loss + insect loss).

aus: Sasson, A: Feeding tomorrow's world  
UNESCO/CTA, Paris, 1990 S.512