

Food Crop Yields Table

number	1	2	3	4	5	6	7	8	9	10	20	30	40	50
min	12	24	36	48	60	72	84	96	108	120	240	360	480	600
max	120	240	360	480	600	720	840	960	1080	1200	2400	3600	4800	6000
avg	60	120	180	240	300	360	420	480	540	600	1200	1800	2400	3000
std dev	27	54	81	108	135	162	189	216	243	270	540	810	1080	1350

Food Crop Yields Table

d20 roll	number of fields													
	1	2	3	4	5	6	7	8	9	10	20	30	40	50
1	16	31	47	62	78	94	109	125	140	156	312	468	624	779
2	25	51	76	102	127	152	178	203	229	254	508	762	1,016	1,270
3	32	64	96	128	160	192	224	256	288	320	640	960	1,281	1,601
4	37	75	112	149	186	224	261	298	335	373	746	1,118	1,491	1,864
5	42	84	125	167	209	251	293	334	376	418	836	1,254	1,672	2,089
6	46	92	138	183	229	275	321	367	413	458	917	1,375	1,834	2,292
7	50	99	149	198	248	298	347	397	446	496	992	1,488	1,984	2,480
8	53	106	159	213	266	319	372	425	478	532	1,063	1,595	2,126	2,658
9	57	113	170	226	283	340	396	453	509	566	1,132	1,698	2,264	2,830
10	60	120	180	240	300	360	420	480	540	600	1,200	1,800	2,400	3,000
11	63	127	190	254	317	380	444	507	571	634	1,268	1,902	2,536	3,170
12	67	134	201	267	334	401	468	535	602	668	1,337	2,005	2,674	3,342
13	70	141	211	282	352	422	493	563	634	704	1,408	2,112	2,816	3,520
14	74	148	222	297	371	445	519	593	667	742	1,483	2,225	2,966	3,708
15	78	156	235	313	391	469	547	626	704	782	1,564	2,346	3,128	3,911
16	83	165	248	331	414	496	579	662	745	827	1,654	2,482	3,309	4,136
17	88	176	264	352	440	528	616	704	792	880	1,760	2,640	3,519	4,399
18	95	189	284	378	473	568	662	757	851	946	1,892	2,838	3,784	4,730
19	104	209	313	418	522	626	731	835	940	1,044	2,088	3,132	4,176	5,221
20	113	226	339	452	565	678	790	903	1,016	1,129	2,258	3,388	4,517	5,646

Price lookup for surplus crop yields

number	\$0.05	\$0.10	\$0.15	\$0.20	\$0.25	\$0.30	\$0.35	\$0.40	\$0.45	\$0.50	\$0.55	\$0.60	\$0.65	\$0.70
1	0	0	0	0	0	0	0	0	0	1	1	1	1	1
2	0	0	0	0	1	1	1	1	1	1	1	1	1	1
3	0	0	0	1	1	1	1	1	1	2	2	2	2	2
4	0	0	1	1	1	1	1	2	2	2	2	2	3	3
5	0	1	1	1	1	2	2	2	2	3	3	3	3	4
6	0	1	1	1	2	2	2	2	3	3	3	4	4	4
7	0	1	1	1	2	2	2	3	3	4	4	4	5	5
8	0	1	1	2	2	2	3	3	4	4	4	5	5	6
9	0	1	1	2	2	3	3	4	4	5	5	5	6	6
10	1	1	2	2	3	3	4	4	5	5	6	6	7	7

number	\$0.75	\$0.80	\$0.85	\$0.90	\$0.95	\$1.00	\$1.05	\$1.10	\$1.15	\$1.20	\$1.25	\$1.30	\$1.35	\$1.40
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
3	2	2	3	3	3	3	3	3	3	4	4	4	4	4
4	3	3	3	4	4	4	4	4	5	5	5	5	5	6
5	4	4	4	5	5	5	5	6	6	6	6	7	7	7
6	5	5	5	5	6	6	6	7	7	7	8	8	8	8
7	5	6	6	6	7	7	7	8	8	8	9	9	9	10
8	6	6	7	7	8	8	8	9	9	10	10	10	11	11
9	7	7	8	8	9	9	9	10	10	11	11	12	12	13
10	8	8	9	9	10	10	11	11	12	12	13	13	14	14

number	\$1.45	\$1.50	\$1.55	\$1.60	\$1.65	\$1.70	\$1.75	\$1.80	\$1.85	\$1.90	\$1.95	\$2.00	\$2.05	\$2.10
1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
2	3	3	3	3	3	3	4	4	4	4	4	4	4	4
3	4	5	5	5	5	5	5	5	6	6	6	6	6	6
4	6	6	6	6	7	7	7	7	7	8	8	8	8	8
5	7	8	8	8	8	9	9	9	9	10	10	10	10	11
6	9	9	9	10	10	10	11	11	11	11	12	12	12	13
7	10	11	11	11	12	12	12	13	13	13	14	14	14	15
8	12	12	12	13	13	14	14	14	15	15	16	16	16	17
9	13	14	14	14	15	15	16	16	17	17	18	18	18	19
10	15	15	16	16	17	17	18	18	19	19	20	20	21	21