

Staple Crops	Production	times	Adjusted	Area Harvested	Yield	Protein	Fat	Carbs	Protein	Fat	Carbs	Calories	Percent A	Percent B	Staple Crops	#
units:	metric tonnes	%	metric tonnes	hectares (ha)	t/ha	percent	percent	percent	tonnes	tonnes	tonnes	total kcal				
Maize	818823434	1.00	818823434	158628747	5.162	10.20%	3.59%	76.89%	83519990	29395761	629593338	3.020E+15	28.921%	28.921%	Maize	1
Wheat	685614399	0.85	582772239	225622452	2.583	13.21%	2.50%	71.97%	76984213	14569306	419421181	2.050E+15	19.633%	48.555%	Wheat	2
Rice paddy	685240469	0.65	445406305	158300068	2.814	6.61%	0.58%	79.34%	29441357	2583357	353385362	1.504E+15	14.409%	62.963%	Rice paddy	3
Soybeans	223184884	1.00	223184884	99501101	2.243	36.49%	19.94%	30.16%	81440164	44503066	67312561	9.691E+14	9.282%	72.245%	Soybeans	4
Barley	152125329	0.85	129306530	54059705	2.392	12.48%	2.30%	73.48%	16137455	2974050	95014438	4.564E+14	4.372%	76.617%	Barley	5
Palm fruit oil	45083932	1.00	45083932	14921224	3.021	0.00%	100.00%	0.00%	0	45083932	0	3.985E+14	3.817%	80.434%	Palm fruit oil	6
Cassava	233795973	0.90	210416376	18916569	11.123	1.36%	0.28%	38.06%	2861663	589166	80084473	3.262E+14	3.124%	83.558%	Cassava	7
Potatoes	329581307	0.75	247185980	18651838	13.253	2.02%	0.09%	17.47%	4993157	222467	43183391	1.884E+14	1.805%	85.363%	Potatoes	8
Rapeseed oil	21175170	1.00	21175170	31120565	0.680	0.00%	100.00%	0.00%	0	21175170	0	1.872E+14	1.793%	87.155%	Rapeseed oil	9
Sorghum	56098260	0.80	44878608	39969624	1.123	11.30%	3.30%	74.63%	5071283	1480994	33492905	1.623E+14	1.555%	88.710%	Sorghum	10
Groundnuts	36456791	0.70	25519754	23951156	1.065	25.80%	49.24%	16.13%	6584096	12565927	4116336	1.525E+14	1.461%	90.171%	Groundnuts	11
Millet	26702359	0.75	20026769	33692327	0.594	11.02%	4.22%	72.85%	2206950	845130	14589501	7.247E+13	0.694%	90.865%	Millet	12
Beans dry	20698984	1.00	20698984	25563866	0.810	21.42%	1.23%	62.55%	4433722	254598	12947214	6.951E+13	0.666%	91.531%	Beans dry	13
Oats	23258023	0.73	16978357	10212035	1.663	16.89%	6.90%	66.27%	2867644	1171507	11251557	6.500E+13	0.623%	92.153%	Oats	14
Sugar cane	166125148	0.10	16612515	23777743	0.699	0.00%	0.00%	99.98%	0	0	16609192	6.428E+13	0.616%	92.769%	Sugar cane	15
Sweet potato	102297894	0.72	73654484	8216124	8.965	1.57%	0.05%	20.12%	1156375	36827	14819282	6.215E+13	0.595%	93.364%	Sweet potato	16
Sunflower seed	17491558	0.54	9445441	23716835	0.398	20.78%	51.46%	20.00%	1962763	4860624	1889088	5.787E+13	0.554%	93.919%	Sunflower seed	17
Palm kernel oil	5733908	1.00	5733908	14921224	0.384	0.00%	100.00%	0.00%	0	5733908	0	5.069E+13	0.485%	94.404%	Palm kernel oil	18
Yams	49183219	0.86	42297568	4754006	8.897	1.53%	0.17%	27.88%	647153	71906	11792562	4.878E+13	0.467%	94.871%	Yams	19
Rye	18168232	0.75	13626174	6559052	2.077	10.34%	1.63%	75.86%	1408946	222107	10336816	4.742E+13	0.454%	95.325%	Rye	20
Cottonseed oil	4659149	1.00	4659149	30430889	0.153	0.00%	100.00%	0.00%	0	4659149	0	4.119E+13	0.394%	95.720%	Cottonseed oil	21
Triticale	15669368	0.75	11752026	4279917	2.746	13.18%	1.81%	73.14%	1548917	212712	8595432	4.114E+13	0.394%	96.114%	Triticale	22
Chick peas	10461215	1.00	10461215	11551857	0.906	19.30%	6.40%	60.65%	2019014	669518	6344727	3.829E+13	0.367%	96.481%	Chick peas	23
Peas dry	10485464	1.00	10485464	6182296	1.696	24.55%	1.16%	60.37%	2574181	121631	6330075	3.553E+13	0.340%	96.821%	Peas dry	24
Coconut oil*	3501662	1.00	3501662	11864344	0.727	0.00%	100.00%	0.00%	0	3501662	0	3.095E+13	0.296%	97.117%	Coconut oil*	25
Plantains	36012047	0.65	23407831	5358917	4.368	1.30%	0.37%	31.89%	304302	86609	7464757	3.083E+13	0.295%	97.413%	Plantains	26
Sugar beet	40888461	0.18	7359923	4274064	1.722	0.00%	0.00%	99.98%	0	0	7358451	2.848E+13	0.273%	97.685%	Sugar beet	27
Tomatoes	153833368	0.91	139988365	4435795	31.559	0.88%	0.20%	3.89%	1231898	279977	5445547	2.832E+13	0.271%	97.957%	Tomatoes	28
Olive oil*	2911115	1.00	2911115	9206504	1.178	0.00%	100.00%	0.00%	0	2911115	0	2.573E+13	0.246%	98.203%	Olive oil*	29
Sesame seed	3976968	0.85	3380423	7700276	0.439	17.73%	49.67%	23.45%	599349	1679056	792709	2.023E+13	0.194%	98.397%	Sesame seed	30
Cow peas dry	5249571	1.00	5249571	9969690	0.527	23.52%	1.26%	60.03%	1234699	66145	3151317	1.756E+13	0.168%	98.565%	Cow peas dry	31
Cabbage/kale	64326757	0.80	51461406	2286717	22.504	1.28%	0.10%	5.80%	658706	51461	2984762	1.456E+13	0.139%	98.704%	Cabbage - kale	32
Beans broad	4170867	1.00	4170867	2453686	1.700	26.12%	1.53%	58.29%	1089430	63814	2431198	1.419E+13	0.136%	98.840%	Beans broad	33
Lentils	3917923	1.00	3917923	3700798	1.059	25.80%	1.06%	60.08%	1010824	41530	2353888	1.339E+13	0.128%	98.969%	Lentils	34
Peas green	15998014	1.00	15998014	2116110	7.560	5.42%	0.40%	14.45%	867092	63992	2311713	1.287E+13	0.123%	99.092%	Peas green	35
Carrots	33581727	0.89	29887737	1132902	26.382	0.93%	0.24%	9.58%	277956	71731	2863245	1.279E+13	0.123%	99.214%	Carrots	36
Pigeon peas	3480215	1.00	3480215	4501496	0.773	21.70%	1.49%	62.78%	755207	51855	2184879	1.184E+13	0.113%	99.328%	Pigeon peas	37
Taro	11312073	0.86	9728383	1576340	6.172	1.50%	0.20%	26.46%	145926	19457	2574130	1.070E+13	0.102%	99.430%	Taro	38

