



Socio Economics and Planning Centre, Department of Agriculture

Crop Forecast

Maha 2020/2021

Highlights

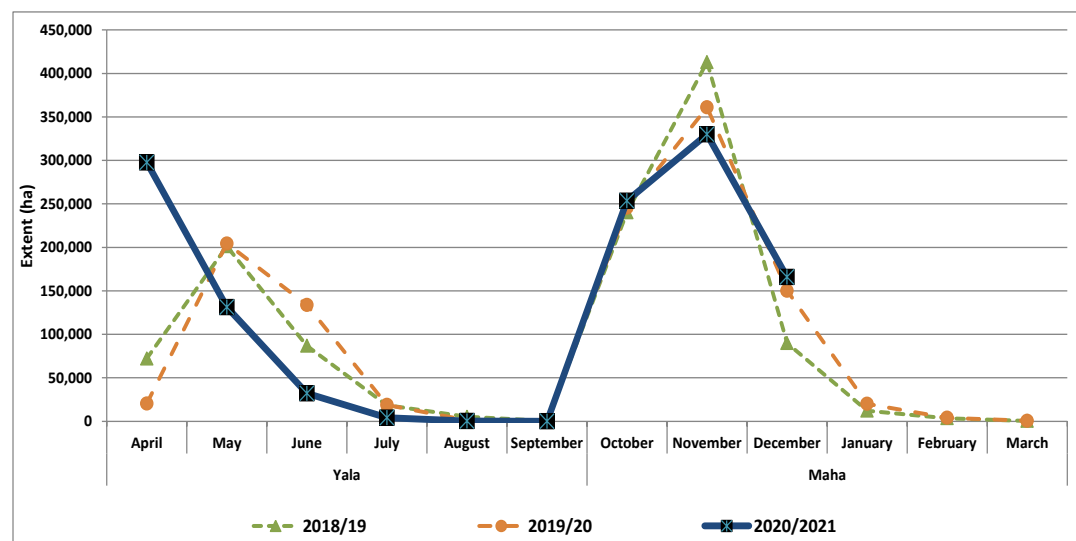
- Paddy Sown extent reported as at end December 2020 is 783,113 ha.
- Cultivation progress of OFC 85% from the target.
- Finger millets, Maize and Black gram achieved more than 90% of the target.
- Up country vegetables cultivation progress 8,767 ha - (58%).
- Low country vegetables cultivation progress 24,846 ha - (69%).

Inside this issue:

Paddy	1
OFC	4
Vegetables	5
Annexure	6

Paddy

- Paddy cultivation target for Maha 2020/2021 is 846,159 ha.
- Sown extent reported as at end December 2020 is 783,113 ha, 93% achievement from the target.
- When compared with the sown extent reported up to end December 2018 and end December 2019, the sown extent as at end December 2020 is 5% and 3% higher respectively.
- Paddy production forecast based on the reported sown extent as at end December 2020 is 3.08 million metric tons.
- Crop damages reported from Batticaloa, Trincomalee, Matara and Ampara districts specially due to flood and total production loss due to damage is 8,785 mt.

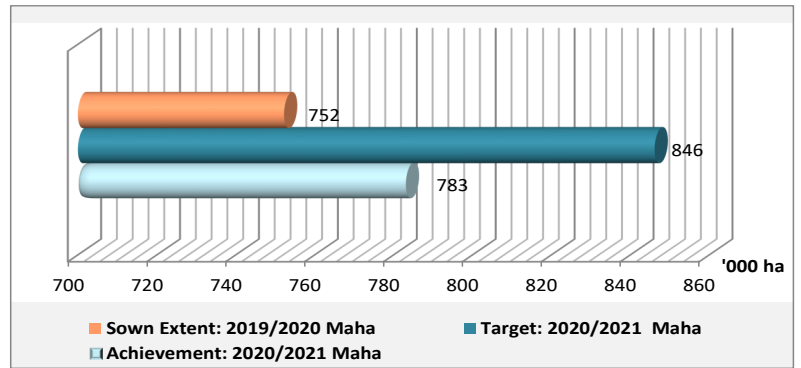


Paddy : Monthly cultivation extent 2018, 2019 & 2020

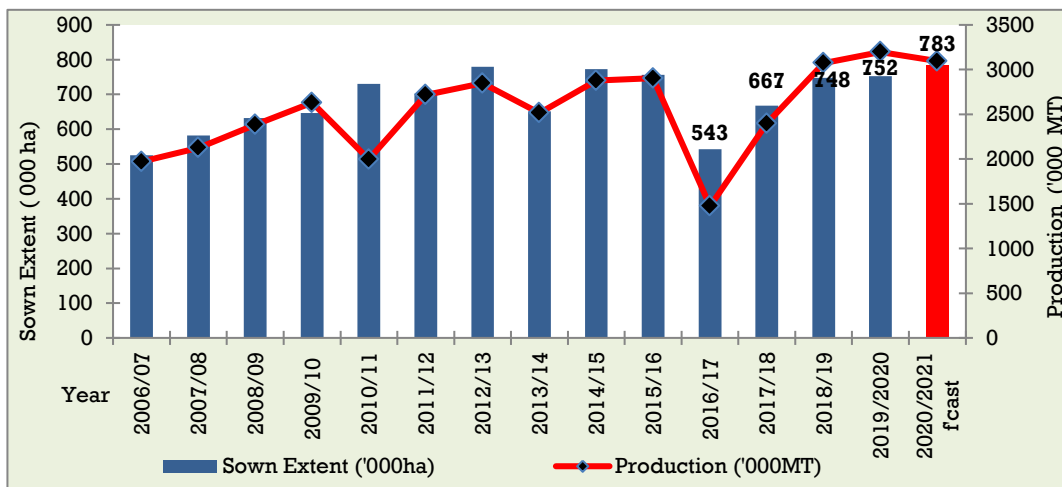
Paddy : Target and Sown Extent as at End December 2020 and production forecast of Maha 2020/2021 (based on progress)

District	Area Targeted (ha)	Achievement (ha)	Cultivation Progress as a % from target	Production Forecast based on the progress (Mt)	Damaged extent due to Pest & Flood (ha)				Total affected extent (ha)	Expected production loss from affected area (Mt)	Revised production forecast (Mt)
					100%	75%	50%	25%			
Provincial Areas											
Colombo	3,908	3,862	99	11,382	0	0	0	0	-	0	11,382
Gampaha	12,923	11,963	93	36,729	0	0	0	0	-	0	36,729
Kalutara	13,539	13,788	102	44,746	0	0	0	0	-	0	44,746
Galle	13,405	13,438	100	34,264	0	0	0	0	-	0	34,264
Matara	15,670	14,764	94	48,759	0	0	1	114	116	98	48,661
Ratnapura	12,626	11,207	89	37,797	0	0	0	0	-	0	37,797
Kegalle	8,368	7,397	88	30,226	0	0	0	0	-	0	30,226
Kurunagala	83,450	68,517	82	312,165	0	0	0	0	-	0	312,165
Puttalam	21,996	17,907	81	62,756	0	0	0	0	-	0	62,756
Kandy	9,372	6,131	65	20,019	0	0	0	0	-	0	20,019
Matale	17,551	14,570	83	63,208	0	0	0	0	-	0	63,208
Neliya	5,610	1,555	28	3,595	0	0	0	0	-	0	3,595
Badulla	16,476	8,917	54	33,970	0	0	0	0	-	0	33,970
Monaragala	29,783	25,809	87	109,213	0	0	0	0	-	0	109,213
Jaffna	11,857	11,781	99	28,917	0	0	0	0	-	0	28,917
Kilinochchi	28,434	28,433	100	99,476	0	0	0	0	-	0	99,476
Vavuniya	19,901	17,790	89	79,176	0	0	0	0	-	0	79,176
Mullativu	19,867	19,610	99	72,991	0	0	0	0	-	0	72,991
Mannar	21,154	21,064	100	92,776	0	0	0	0	-	0	92,776
Anuradhapura	76,710	69,585	91	269,247	0	0	0	0	-	0	269,247
Trincomalee	42,642	43,427	102	170,494	732	178	240	202	1,352	4068	166,426
Batticaloa	76,395	76,346	100	198,106	228	666	1,790	302	2,986	4407	193,699
Ampara	7,067	7,020	99	32,295	0	0	0	0	-	0	32,295
Hambantota	12,917	10,591	82	54,427	0	0	0	0	-	0	54,427
Inter Province Areas											
Polonnaruwa IP	34,599	33,832	98	149,640	0	0	0	0	-	0	149,640
Ampara IP	68,349	67,349	99	308,344	12	0	25	86	123	211	308,133
Monaragala IP	6,762	6,339	94	26,822	0	0	0	0	-	0	26,822
Hambantota IP	15,548	15,091	97	77,228	0	0	0	0	-	0	77,228
Hasalaka IP	14,136	11,724	83	44,643	0	0	0	0	-	0	44,643
Anuradhapura IP	31,146	27,771	89	110,019	0	0	0	0	-	0	110,019
Mahaweli Systems											
Udawalawa	10,110	11,396	113	55,398	0	0	0	0	-	0	55,398
System H	21,847	21,777	100	94,826	0	0	0	0	-	0	94,826
System H1	8,340	8,600	103	37,448	0	0	0	0	-	0	37,448
System B	21,503	21,317	99	92,823	0	0	0	0	-	0	92,823
System C	22,788	21,710	95	94,534	0	0	0	0	-	0	94,534
System G	5,030	5,354	106	23,313	0	0	0	0	-	0	23,313
System D	1,495	1,438	96	6,262	0	0	0	0	-	0	6,262
Rambakanoya	813	976	120	4,250	0	0	0	0	-	0	4,250
System L	2,072	2,966	143	12,915	0	0	0	0	-	0	12,915
Sri Lanka	846,159	783,113	93	3,085,199	973	845	2,056	703	4,577	8,785	3,076,414

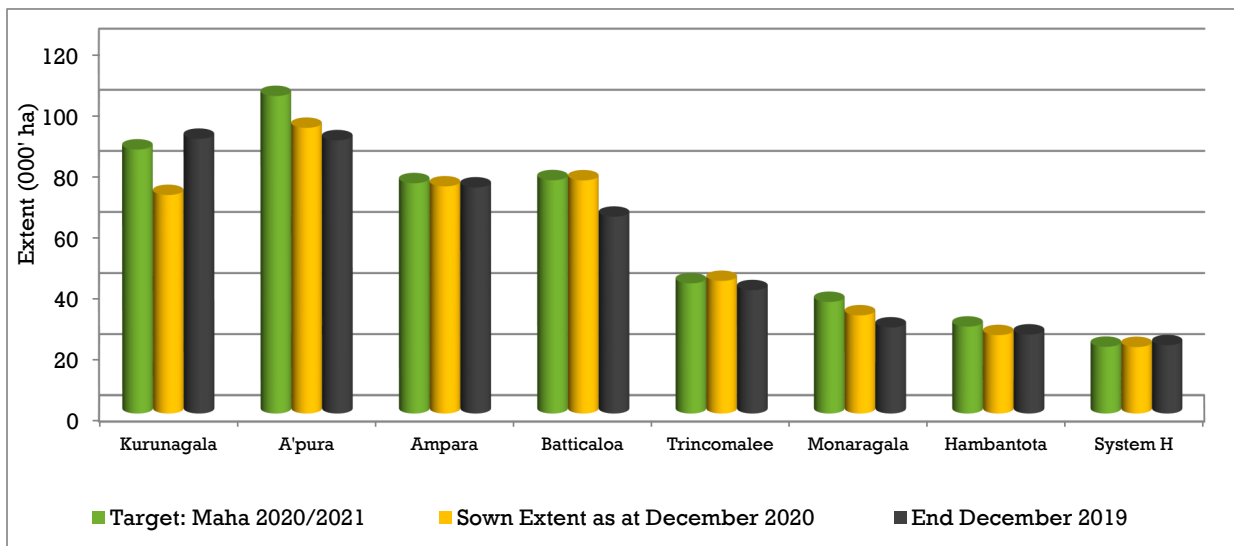
Paddy harvesting of Maha 2020/21 season would be commenced from Eastern and Northern Provinces from January 2021 onwards.



Paddy : Target and sown extent as at end December of Maha 2020/21 and total sown extent of Maha 2019/20



Paddy : Trend of paddy extent and production in Maha seasons



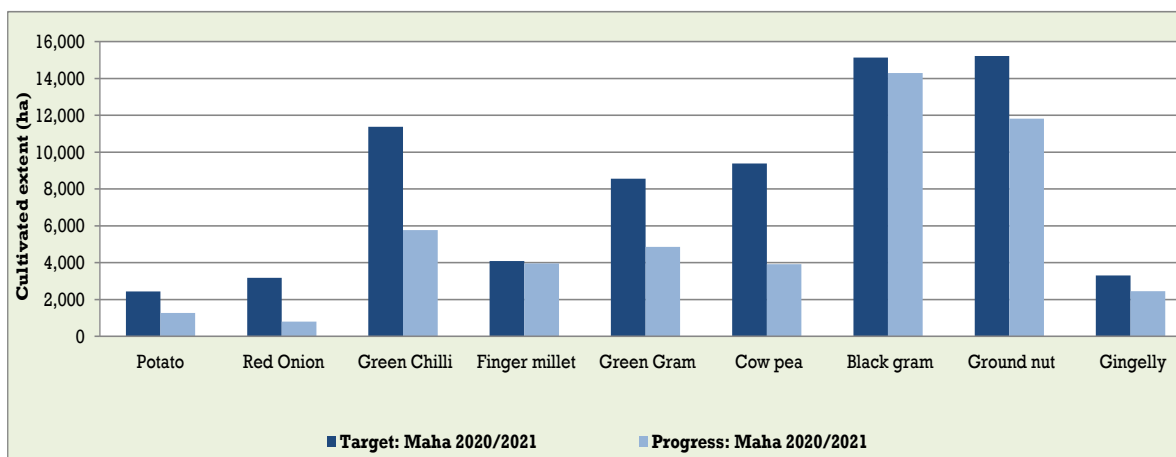
Paddy : Target Maha 2020/21, sown extent as at end December 2020 of major paddy producing areas

Other Field Crops

- Cultivated extent of other field crops as at end December 2020 of Maha 2020/21 season is 159,506 ha; 85% of the target.
- Finger millets, Maize and Black gram achieved above 90% of their targets where as cultivation reported from Soy bean, Big onion and Red Onion are lower.
- Fall army worm damage in Maize reported mainly from Eastern, North central and Uva provinces (15,569 ha).

OFC : Target and cultivated extent as at end December 2020 of Maha 2020/2021 season

Crop	Maha 2020/2021					
	Target area (ha)	Cultivated area (ha)	Crop affected area (ha)	Production forecast from area reported (mt)	Revised production forecast (mt) (considering crop damages)	% Achievement in extent from the target
Maize	114,467	110,289	15,601	440,823	424,508	96
Potato	2,446	1,278	-	19,880	19,880	52
Red Onion	3,176	800	-	14,069	14,069	25
Green Chilli	11,379	5,773	6	28,267	28,246	51
Finger millet	4,089	3,963	0	5,059	5,059	97
Green Gram	8,558	4,855	-	4,700	4,700	57
Cow pea	9,380	3,923	0	4,803	4,803	42
Black gram	15,135	14,293	-	13,485	13,485	94
Ground nut	15,222	11,821	-	19,886	19,890	78
Gingelly	3,308	2,459	-	2,242	2,242	74
Soy bean	894	35	-	45	45	4
Big Onion	149	16	-	209	209	10
Total OFC	188,202	159,506	15,607	595,329	537,135	85



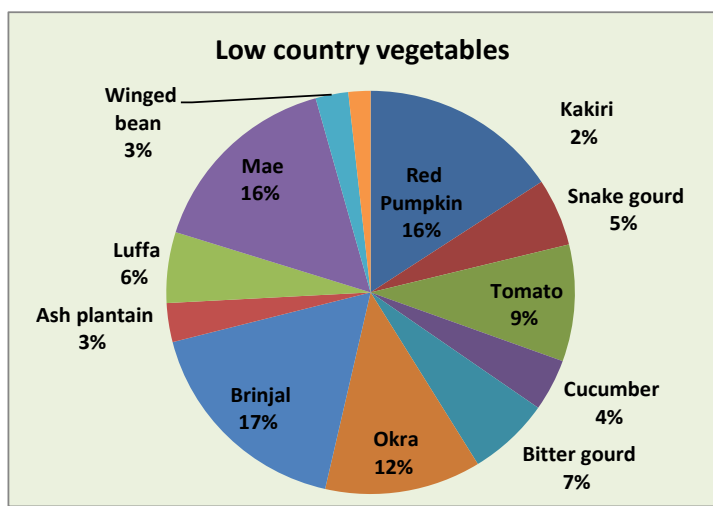
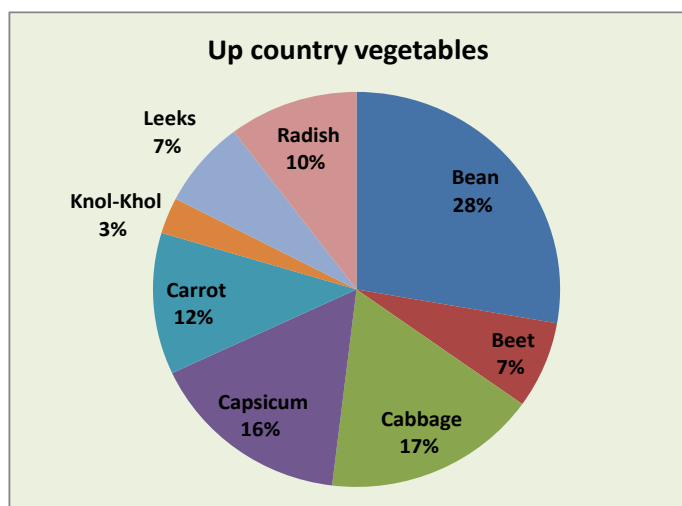
OFC : Target and cultivated area as at end December 2020 - Maha 2020/2021 season

Vegetables

- The reported cultivation progress of up country vegetables and low country vegetables are 58 and 69 percent from their targets.
- When compared with the cultivation progress as at end December 2019 with the cultivation progress of end December 2020, both up country vegetables and low country vegetables shows higher progress.
- Ash Plantain, winged bean, brinjal, Okra, long bean and kekiri reported more than 70% progress from their target.

Vegetables: Target and cultivated area as at end December 2020 of Maha 2020/2021 season

Crop	Target (ha)	Progress (ha)	Expected Pdn. (mt)	% Progress from the Target
Up-Country Vegetables				
Bean	4,281	2,432	26,021	57
Beet	1,357	623	13,113	46
Cabbage	2,237	1,496	37,502	67
Capsicum	2,640	1,413	11,639	54
Carrot	1,530	1,016	20,317	66
Knol-Khol	449	260	2,795	58
Leeks	1,046	625	11,919	60
Radish	1,636	902	14,261	55
Total	15,176	8,767	137,568	58
Low-Country Vegetables				
Pumpkin	5,260	3,634	47,076	69
Snake gourd	2,324	1,248	15,708	54
Tomato	3,537	2,159	26,500	61
Cucumber	1,805	959	13,191	53
Bitter gourd	2,639	1,501	17,675	57
Okra	4,032	2,853	27,209	71
Brinjal	5,478	4,027	47,062	74
Ash plantain	596	720	5,600	121
Luffa	2,138	1,309	13,813	61
Long Bean	5,120	3,650	29,559	71
Winged bean	800	598	6,606	75
Kekiri	566	403	4,678	71
Total	36,033	24,846	254,675	69
Grand Total	51,209	33,613	392,243	66



Vegetables : Cultivation share of vegetables as at end December 2020 - Maha 2020/2021 season

Annex 1: OFC: Target and cultivated extent as at end December 2020

District	Green Chilli			Big Onion			Red onion			Potato		
	Target (ha)	Achievement (ha)	Est. Prod. (mt)	Target (ha)	Achievement (ha)	Est. Prod. (mt)	Target (ha)	Achievement (ha)	Est. Prod. (mt)	Target (ha)	Achievement (ha)	Est. Prod. (mt)
Provincial DDA Areas												
Colombo	254	36	152	-	-	-	-	-	-	-	-	-
Gampaha	88	67	236	-	-	-	-	-	-	-	-	-
Kalutara	100	73	321	-	-	-	-	-	-	-	-	-
Kandy	170	112	434	-	-	-	10	4	51	-	10	85
Matale	251	129	617	2	-	-	-	-	-	-	-	-
Nuwaraeliya	213	83	490	-	-	-	49	2	22	1,081	181	3,414
Galle	84	76	203	-	-	-	-	-	-	-	-	-
Matara	62	40	168	-	-	-	-	-	-	-	-	-
Hambantota	250	154	639	-	-	-	5	5	47	-	-	-
Jaffna	600	250	1,580	15	-	-	1,900	256	4,040	-	-	-
Kilinochchi	550	182	571	5	-	-	120	25	334	-	-	-
Mannar	330	201	630	5	1	5	10	3	29	-	-	-
Vavuniya	395	184	683	50	1	14	10	6	60	-	-	-
Mullathivu	370	163	587	40	4	66	60	13	164	-	-	-
Batticaloa	600	145	614	-	-	-	50	29	349	-	-	-
Ampara	200	121	423	-	-	-	12	-	-	-	-	-
Trincomalee	310	185	413	14	0	1	280	22	250	-	-	-
Kurunegala	275	211	1,150	3	1	15	50	0	3	-	-	-
Puttalam	780	460	4,104	-	-	-	515	406	8,467	-	-	-
Anuradhapura	2,050	995	5,112	-	0	4	5	2	7	-	-	-
Badulla	590	285	921	-	0	1	12	5	55	1,365	1,087	16,380
Moneragala	1,287	583	3,895	5	2	10	38	5	20	-	-	-
Ratnapura	146	142	366	2	-	-	30	8	90	-	-	-
Kegalle	60	49	194	-	-	-	-	-	-	-	-	-
Inter Provincial DDA Areas												
Polonnaruwa IP	41	29	146	-	-	-	-	-	-	-	-	-
Ampara IP	300	179	625	-	-	-	-	-	-	-	-	-
Monaragala IP	50	42	279	-	-	-	4	0	2	-	-	-
Hambantota IP	104	71	294	-	-	-	6	3	29	-	-	-
Hasalaka IP	36	32	102	-	-	-	-	-	-	-	-	-
Anuradhapura IP	330	189	1,003	-	1	9	-	-	-	-	-	-
Mahaweli Areas												
Mahaweli H	35	77	270	2	3	22	2	4	16	-	-	-
Mahaweli H 1	20	11	54	5	-	-	-	-	-	-	-	-
Udawalawa	176	75	311	-	-	-	-	0	2	-	-	-
Mahaweli B	40	28	142	-	0	1	2	0	2	-	-	-
Mahaweli C	115	70	357	-	-	-	5	3	32	-	-	-
Mahaweli G	50	9	43	1	0	3	-	-	-	-	-	-
Mahaweli L	45	33	119	0	3	54	2	-	-	-	-	-
Mahaweli D	16	3	16	1	0	3	-	-	-	-	-	-
Rambakenoya	5	1	4	-	-	-	-	-	-	-	-	-
Sri Lanka	11,379	5,773	28,267	149	16	209	3,176	800	14,069	2,446	1,278	19,880

District	Maize								Available production considering crop damages (mt)	Soya bean			Finger millet		
	Target (ha)	Achievement (ha)	10% yield loss area	25% yield loss area	50% yield loss area	75% yield loss area	100% yield loss area	Total affected area (ha)		Target (ha)	Achievement (ha)	Est. Prod. (mt)	Target (ha)	Achievement (ha)	Est. Prod. (mt)
Provincial DDA Areas															
Colombo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gampaha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalutara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kandy	235	114	-	-	-	-	-	-	376	-	-	-	40	43	94
Matale	500	281	1	-	-	-	-	1	958	46	-	-	89	69	140
Nuwaraeliya	156	124	-	-	-	-	-	-	330	8	2	2	123	86	75
Galle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matara	10	5	0	-	-	-	-	0	13	-	-	-	5	1	2
Hambantota	400	223	31	4	4	0	-	40	448	-	-	-	110	278	330
Jaffna	25	10	-	-	-	-	-	-	13	-	-	-	20	1	1
Kilinochchi	134	64	-	-	-	-	-	-	128	-	-	-	15	11	10
Mannar	130	70	-	-	-	-	-	-	123	-	-	-	5	2	2
Vavuniya	500	414	-	-	-	-	-	-	1,551	-	-	-	60	61	33
Mullathivu	200	58	-	-	-	-	-	-	94	-	-	-	10	8	7
Batticaloa	1,500	1,263	-	-	-	-	-	-	1,857	-	-	-	30	6	4
Ampara	7,576	8,115	5,394	-	655	255	-	6,304	27,955	10	-	-	80	48	80
Trincomalee	1,700	1,079	-	622	60	33	196	911	2,925	-	-	-	10	23	68
Kurunegala	1,000	1,545	-	-	-	-	-	-	7,724	-	0	1	110	116	112
Puttalam	520	318	-	-	-	-	-	-	1,023	4	-	-	125	60	148
Anuradhapura	23,500	34,129	-	475	474	1,523	2	2,474	149,443	20	7	11	995	1,327	1,274
Badulla	9,100	9,946	-	688	-	-	-	688	38,120	-	-	-	70	55	79
Moneragala	32,401	23,327	1	-	-	-	-	1	95,406	1	-	-	1,326	898	1,319
Ratnapura	312	191	-	-	-	-	-	-	323	-	-	-	200	185	344
Kegalle	66	43	-	-	-	-	-	-	99	-	-	-	-	-	-
Inter Provincial DDA Areas															
Polonnaruwa IP	104	75	-	-	-	-	-	-	178	-	-	-	16	12	16
Ampara IP	5,400	5,758	900	1,258	1,163	341	143	3,803	16,097	-	-	-	40	43	71
Monaragala IP	10,000	9,715	1,380	-	-	-	-	1,380	39,736	-	-	-	50	85	125
Hambantota IP	100	84	-	-	-	-	-	-	171	-	-	-	139	127	151
Hasalaka IP	638	623	-	-	-	-	-	-	2,367	-	-	-	112	81	165
Anuradhapura IP	8,725	6,156	-	-	-	-	-	-	19,969	300	3	5	30	68	66
Mahaweli Areas															
Mahaweli H	1,055	468	-	-	-	-	-	-	1,287	500	23	26	15	22	19
Mahaweli H 1	607	684	-	-	-	-	-	-	2,168	5	-	-	7	3	3
Udawalawa	453	167	-	-	-	-	-	-	341	-	0	-	40	36	43
Mahaweli B	3,051	1,810	-	-	-	-	-	-	4,308	-	-	-	11	14	19
Mahaweli C	1,698	1,680	-	-	-	-	-	-	3,998	-	-	-	140	158	212
Mahaweli G	115	32	-	-	-	-	-	-	30	-	0	0	50	12	23
Mahaweli L	600	462	-	-	-	-	-	-	748	-	-	-	10	22	19
Mahaweli D	500	325	-	-	-	-	-	-	774	-	-	-	5	-	-
Rambakenoya	1,457	932	-	-	-	-	-	-	3,430	-	-	-	2	2	3
Sri Lanka	114,467	110,289	7,706	3,047	2,355	2,151	341	15,601	424,508	894	35	45	4,089	3,963	5,059

Annex 1: OFC: Target and cultivated extent as at end December 2020

District	Green gram			Cow pea			Black gram			Gingelly			Ground nut		
	Normal Target (ha)	Achievement (ha)	Est. Prod. (mt)	Target (ha)	Achievement (ha)	Est. Prod. (mt)	Target (ha)	Achievement (ha)	Est. Prod. (mt)	Target (ha)	Achievement (ha)	Est. Prod. (mt)	Target (ha)	Achievement (ha)	Est. Prod. (mt)
Provincial DDA Areas															
Colombo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gampaha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalutara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kandy	15	5	6	3	1	1	-	-	-	2	-	-	-	0	0
Matale	22	-	-	32	2	4	16	23	41	9	2	2	65	37	74
Nuwaraeliya	1	1	0	6	1	2	-	-	-	-	-	-	-	-	-
Galle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Matara	6	2	2	1	1	1	-	-	-	0	0	-	0	1	2
Hambantota	695	379	379	300	207	250	25	13	8	270	373	261	200	224	454
Jaffna	300	20	18	100	11	8	200	70	49	700	-	-	100	16	22
Kilinochchi	200	110	118	200	97	88	350	227	174	50	2	2	300	200	306
Mannar	125	50	51	90	42	42	400	442	517	50	20	17	300	200	392
Vavuniya	100	149	134	350	294	273	5,500	4,811	4,233	200	91	63	300	208	306
Mullathivu	200	173	119	350	207	143	1,000	971	719	250	28	18	1,825	1,278	1,598
Batticaloa	75	71	59	250	270	262	100	72	38	20	7	2	1,500	1,872	1,684
Ampara	177	12	12	3,618	53	70	10	1	1	15	6	5	200	193	339
Trincomalee	305	78	86	150	46	46	120	169	838	70	54	89	860	694	2,173
Kurunegala	250	285	287	350	282	296	150	406	479	25	286	226	1,000	1,024	1,935
Puttalam	260	306	276	290	258	489	257	239	292	255	339	610	700	557	1,209
Anuradhapura	123	258	261	398	548	1,019	4,200	3,430	2,950	49	98	110	355	656	952
Badulla	60	32	29	150	59	62	8	-	-	440	111	89	138	128	194
Moneragala	970	563	580	2,039	867	867	182	485	505	564	474	332	4,947	2,380	4,070
Ratnapura	195	152	106	85	90	113	-	1	1	47	54	38	450	429	845
Kegalle	31	17	14	1	0	1	-	-	-	-	-	-	-	-	-
Inter Provincial DDA Areas															
Polonnaruwa IP	21	14	14	25	19	23	12	16	22	-	-	-	81	104	293
Ampara IP	40	21	22	80	71	94	10	13	8	-	8	7	550	465	818
Moneragala IP	16	15	16	70	63	63	25	125	130	9	65	45	485	335	573
Hambantota IP	1,096	1,876	1,876	72	86	104	-	11	7	213	301	210	104	197	400
Hasalaka IP	40	15	15	40	21	30	10	3	5	8	-	-	50	61	96
Anuradhapura IP	65	80	79	32	128	221	2,250	2,493	2,172	-	47	55	75	159	268
Mahaweli Areas															
Mahaweli H	10	30	27	30	45	42	10	73	72	2	6	6	22	47	59
Mahaweli H 1	1	4	4	5	6	11	70	6	5	-	-	-	5	7	10
Udawalawa	50	24	26	70	31	38	10	26	16	20	79	48	130	93	189
Mahaweli B	40	11	11	61	14	17	35	8	11	3	0	0	200	96	270
Mahaweli C	59	53	53	70	61	75	122	116	160	20	8	5	50	64	178
Mahaweli G	50	4	7	10	2	4	10	2	3	10	-	-	125	15	29
Mahaweli L	15	12	8	12	18	12	40	36	27	5	1	0	50	46	58
Mahaweli D	25	5	5	10	1	1	3	1	2	1	-	-	50	31	87
Rambakenoya	10	-	-	30	25	33	10	6	4	1	-	-	5	5	5
Sri Lanka	5,647	4,825	4,700	9,380	3,923	4,803	15,135	14,293	13,485	3,308	2,459	2,242	15,222	11,821	19,886

District	Manioc			Sweet potato			Kiri ala		Innala		Other yams	
	Target (ha)	Achievement (ha)	Est. Prod. (mt)	Target (ha)	Achievement (ha)	Est. Prod. (mt)	Target (Ha)	Achievement (Ha)	Target (Ha)	Achievement (Ha)	Target (Ha)	Achievement (Ha)
Provincial DDA Areas												
Colombo	154	35	-	3	1	-	21	7	-	1	7	4
Gampaha	337	20	288	26	2	20	9	1	-	-	-	1
Kalutara	68	48	782	7	4	30	9	3	0	0	2	0
Kandy	163	55	845	10	3	32	5	5	-	-	-	2
Matale	-	33	489	-	86	1,256	0	1	-	8	-	-
Nuwaraeliya	-	-	-	-	-	-	-	-	-	-	-	-
Galle	87	55	891	18	12	101	29	21	67	52	16	2
Matara	53	28	494	18	7	75	14	7	4	1	9	2
Hambantota	180	153	1,736	37	19	137	29	13	4	2	10	3
Jaffna	300	61	1,397	10	1	5	-	-	-	-	75	0
Kilinochchi	190	72	1,145	18	2	16	-	-	-	-	36	3
Mannar	70	35	687	10	-	-	-	-	-	-	-	-
Vavuniya	-	195	3,289	-	2	34	-	-	-	-	12	-
Mullathivu	187	83	739	20	5	51	-	-	-	-	-	3
Batticaloa	310	351	4,104	36	36	250	-	-	-	-	1	0
Ampara	-	-	-	-	-	-	-	-	-	-	-	-
Trincomalee	-	-	-	-	-	-	-	-	-	-	-	-
Kurunegala	224	234	1,917	74	89	729	49	10	5	3	6	1
Puttalam	106	335	5,678	30	60	796	2	-	-	-	-	-
Anuradhapura	-	-	-	-	-	-	-	-	-	-	-	-
Badulla	296	65	935	43	6	51	40	11	12	-	4	-
Moneragala	144	456	6,185	2	16	130	2	21	-	-	-	21
Ratnapura	407	143	2,356	46	16	214	24	15	44	15	-	1
Kegalle	155	23	302	22	1	8	16	1	-	-	-	-
Inter Provincial DDA Areas												
Polonnaruwa IP	6	20	359	3	3	29	1	3	0	0	0	0
Ampara IP	68	36	745	24	12	243	13	6	6	-	12	3
Moneragala IP	-	-	-	2	1	8	-	-	-	-	12	-
Hambantota IP	-	83	938	-	1	9	-	2	-	-	-	0
Hasalaka IP	-	-	-	-	-	-	-	-	-	-	-	-
Anuradhapura IP	-	-	-	-	-	-	-	-	-	-	-	-
Mahaweli Areas												
Mahaweli H	70	107	847	7	13	92	30	28	-	-	-	1
Mahaweli H 1	-	15	175	265	88	851	-	4	-	3	-	-
Udawalawa	-	224	2,538	-	28	216	-	16	-	6	-	3
Mahaweli B	57	51	904	23	10	99	17	10	-	2	4	6
Mahaweli C	47	70	1,234	17	23	222	9	30	-	2	11	9
Mahaweli G	50	18	268	50	36	527	-	0	-	-	0	0
Mahaweli L	5	47	421	4	17	165	-	-	2	1	-	-
Mahaweli D	-	1	18	-	-	-	5	1	-	-	1	-
Rambakenoya	-	9	189	-	4	55	-	-	-	-	-	-
Sri Lanka	3,734	3,160	42,895	824	604	6,452	323	214	145	97	218	67

Annex 2: Vegetables: Target and cultivated extent as at end December 2020

DISTRICT	Beans			Beet Root			Cabbage			Capsicum			Carrot		
	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)
Provincial DDA Areas															
Colombo	-	1	3	-	-	-	-	-	-	13	10	55	-	-	-
Gampaha	-	-	-	-	-	-	-	-	-	69	40	268	-	-	-
Kalutara	1	1	5	-	-	-	-	-	-	36	26	129	-	-	-
Kandy	399	203	1,131	30	6	72	192	114	2,065	108	64	466	63	43	582
Matale	203	220	3,071	51	6	126	91	60	872	74	40	470	-	1	4
Nuwaraeliya	989	320	5,649	366	113	1,720	720	334	9,985	347	101	1,102	826	411	12,144
Galle	-	-	-	-	-	-	-	-	-	52	35	169	-	-	-
Matara	4	2	11	-	-	-	2	1	3	37	26	112	-	-	-
Hambantota	3	1	5	2	1	-	1	1	8	43	17	69	-	-	-
Jaffna	25	11	94	120	47	814	52	26	614	100	60	651	70	25	372
Kilinochchi	19	13	67	13	1	10	23	4	40	55	45	568	12	2	12
Mannar	18	16	150	20	9	150	20	12	152	60	45	443	10	5	28
Vavuniya	50	44	230	36	5	54	70	38	510	88	48	369	18	2	17
Mullathivu	15	2	17	28	2	28	60	5	125	65	34	412	29	2	14
Batticaloa	-	-	-	-	-	-	-	-	-	13	6	23	-	-	-
Ampara	4	-	-	-	-	-	-	-	-	26	13	105	-	-	-
Trincomalee	9	4	28	4	0	3	4	1	17	56	21	226	3	1	3
Kurunegala	68	34	173	62	23	202	15	2	14	192	116	881	1	1	-
Puttalam	-	1	2	421	294	7,888	312	245	9,027	299	197	2,059	-	-	-
Anuradhapura	89	34	306	27	4	41	44	12	105	262	77	472	-	-	-
Badulla	1,831	1,138	11,460	158	101	1,869	585	616	13,567	283	128	907	492	522	7,103
Moneragala	67	48	418	0	0	4	1	1	20	96	47	239	0	0	2
Ratnapura	364	157	2,921	5	1	10	32	6	234	47	28	296	7	2	36
Kegalle	22	11	100	-	-	-	-	-	-	20	13	76	-	-	-
Inter Provincial DDA Areas															
Polonnaruwa IP	3	6	45	-	-	-	-	0	-	10	6	28	-	-	-
Ampara IP	20	21	102	-	-	-	1	0	1	16	13	102	-	-	-
Monaragala IP	-	-	-	-	-	-	-	-	-	16	2	12	-	-	-
Hambantota IP	1	4	43	-	-	-	-	-	-	18	9	9	-	-	-
Hasalaka IP	-	-	-	-	-	-	-	-	-	2	2	11	-	-	-
Anuradhapura IP	10	11	93	10	1	9	6	3	26	34	25	162	-	-	-
Mahaweli Areas															
Mahaweli H	20	35	210	2	6	70	2	6	46	35	42	200	-	-	-
Mahaweli H 1	3	5	44	-	4	40	5	7	65	25	43	264	-	-	-
Udawalawa	13	8	70	-	-	-	-	-	-	8	11	133	-	-	-
Mahaweli B	6	6	43	-	-	-	-	-	-	7	4	20	-	-	-
Mahaweli C	14	21	147	-	0	-	-	-	-	6	10	47	-	-	-
Mahaweli G	11	11	148	-	0	4	-	1	7	10	1	6	-	-	-
Mahaweli L	-	5	35	-	-	-	-	-	-	10	16	67	-	-	-
Mahaweli D	1	1	3	2	0	-	-	-	-	2	1	4	-	-	-
Rambakenoya	-	-	-	-	-	-	-	-	-	2	1	8	-	-	-
Sri Lanka	4,281	2,432	26,822	1,357	623	13,113	2,237	1,496	37,502	2,640	1,413	11,639	1,530	1,016	20,317

DISTRICT	Knolkhol			Leeks			Raddish			Pumpkin			Snake Gourd			
	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	
Provincial DDA Areas																
Colombo	-	-	-	-	-	-	13	11	82	-	-	-	218	75	916	
Gampaha	-	-	-	-	-	-	46	28	246	-	-	-	88	59	542	
Kalutara	-	-	-	-	-	-	33	26	316	-	-	-	112	64	580	
Kandy	45	8	82	39	13	186	92	39	473	38	9	129	72	44	512	
Matale	36	30	371	-	0	3	21	18	330	129	69	1,097	37	27	409	
Nuwaraeliya	119	40	512	790	357	8,163	327	104	1,692	54	33	420	29	14	129	
Galle	-	-	-	-	-	-	75	34	381	-	-	-	79	41	505	
Matara	-	-	-	-	-	-	97	47	569	14	8	109	45	24	331	
Hambantota	1	1	1	-	-	-	74	43	528	253	202	3,229	190	132	2,103	
Jaffna	-	-	-	20	2	33	10	1	10	100	31	319	65	21	227	
Kilinochchi	-	-	-	5	-	-	-	-	-	105	62	808	77	35	392	
Mannar	-	-	-	-	-	-	-	-	-	55	39	738	45	25	455	
Vavuniya	2	-	-	-	-	-	3	4	26	55	52	688	67	36	522	
Mullathivu	-	-	-	-	-	-	-	-	-	67	36	678	60	14	273	
Batticaloa	-	-	-	-	-	-	-	-	-	35	22	194	75	74	451	
Ampara	-	-	-	-	-	-	11	4	53	306	168	3,969	44	12	243	
Trincomalee	-	-	-	-	-	-	7	2	7	109	73	841	74	24	297	
Kurunegala	67	22	155	-	-	-	139	80	713	191	166	1,982	158	68	718	
Puttalam	-	-	-	-	-	-	214	129	4,597	278	247	3,239	56	42	535	
Anuradhapura	-	-	-	-	-	-	12	3	26	1,654	845	9,202	164	22	156	
Badulla	166	137	1,469	190	252	3,534	230	192	2,631	153	88	1,001	16	11	94	
Moneragala	-	-	-	-	-	-	9	7	71	570	641	7,193	89	71	797	
Ratnapura	8	2	37	2	-	-	72	48	584	157	101	1,645	102	65	1,065	
Kegalle	-	-	-	-	-	-	25	9	99	6	5	46	35	18	163	
Inter Provincial DDA Areas																
Polonnaruwa IP	-	-	-	-	-	-	2	2	20	12	9	120	9	4	45	
Ampara IP	-	-	-	-	-	-	9	5	77	32	25	600	62	38	754	
Monaragala IP	-	-	-	-	-	-	-	-	-	48	52	582	5	5	51	
Hambantota IP	-	-	-	-	-	-	53	25	308	109	69	1,095	64	31	497	
Hasalaka IP	-	-	-	-	-	-	-	-	-	25	18	249	10	10	127	
Anuradhapura IP	-	0	3	-	-	-	8	1	5	479	391	4,278	39	28	214	
Mahaweli Areas																
Mahaweli H	2	8	52	-	-	-	2	12	78	40	64	868	15	28	380	
Mahaweli H 1	2	8	93	-	-	-	-	2	20	23	7	76	11	5	36	
Udawalawa	-	-	-	-	-	-	-	9	11	136	12	417	12	8	155	
Mahaweli B	-	-	-	-	-	-	-	10	1	12	25	7	100	13	4	41
Mahaweli C	1	1	5	-	-	-	11	5	53	39	22	307	22	13	129	
Mahaweli G	-	1	13	-	-	-	-	-	-	40	11	171	20	12	180	
Mahaweli L	-	-	-	-	-	-	21	9	112	45	38	606	41	42	668	
Mahaweli D	1	0	1	-	-	-	1	1	5	3	1	10	5	2	16	
Rambakenoya	-	-	-	-	-	-	-	-	-	2	3	71	-	-	-	
Sri Lanka	449	260	2,795	1,046	625	11,919	1,636	902	14,261	5,260	3,634	47,076	2,324	1,248	15,708	

Annex 2: Vegetables: Target and cultivated extent as at end December 2020

DISTRICT	Tomato			Cucumber			Bitter Gourd			Ash Plantain			Okra		
	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)
Provincial DDA Areas															
Colombo	-	1	5	30	24	268	59	57	629	-	-	-	158	57	643
Gampaha	-	-	-	45	27	362	82	55	445	-	-	-	144	89	809
Kalutara	1	3	20	37	31	297	75	52	511	-	-	-	122	81	871
Kandy	352	232	3,135	38	3	34	137	71	887	3	-	-	85	28	295
Matale	151	188	2,675	39	47	902	118	69	1,012	-	0	2	91	63	568
Nuwaraeliya	575	118	1,829	34	17	227	71	41	319	1	-	-	34	22	188
Galle	-	11	80	70	42	454	77	42	476	-	-	-	95	47	243
Matara	36	21	210	17	10	89	48	24	238	31	11	121	62	36	251
Hambantota	130	94	1,175	196	117	1,749	221	138	2,100	74	47	705	185	108	1,142
Jaffna	115	49	536	-	-	-	65	27	278	1	2	22	146	68	704
Kilinochchi	100	49	755	-	2	19	88	39	620	-	-	-	150	64	686
Mannar	64	44	822	1	-	-	50	31	458	5	5	93	60	47	697
Vavuniya	65	57	592	-	3	33	75	35	516	-	-	-	26	102	54
Mullathivu	80	39	669	-	-	-	53	21	374	-	-	-	36	90	466
Batticaloa	42	21	156	39	30	160	70	66	438	45	2	36	90	36	466
Ampara	39	5	78	120	32	629	49	10	196	-	2	11	26	182	1,316
Trincomalee	52	26	200	34	4	84	74	31	412	-	-	-	159	91	768
Kurunegala	95	65	625	186	97	1,190	146	69	666	7	16	134	224	160	1,375
Puttalam	49	20	251	110	53	906	115	52	535	3	-	-	302	311	3,132
Anuradhapura	228	87	656	183	42	406	260	80	527	-	30	240	445	228	1,476
Badulla	684	352	4,317	24	16	215	67	39	282	31	10	67	60	37	243
Moneragala	149	144	1,387	160	77	1,068	124	79	957	-	-	-	170	155	1,389
Ratnapura	148	74	1,642	65	41	823	138	84	1,343	24	16	166	299	203	2,551
Kegalle	20	10	90	16	7	33	45	27	273	10	2	37	75	43	484
Inter Provincial DDA Areas															
Polonnaruwa IP	5	6	58	3	3	28	14	4	54	-	-	-	13	17	211
Ampara IP	29	16	235	22	15	293	58	36	686	-	-	-	146	102	1,184
Monaragala IP	16	14	135	22	7	100	7	7	82	-	-	-	22	27	238
Hambantota IP	97	64	799	98	59	890	42	37	556	-	-	-	77	71	744
Hasalaka IP	-	2	32	-	0	4	13	10	102	-	-	-	18	17	149
Anuradhapura IP	25	28	248	48	63	750	51	28	190	-	6	46	64	97	743
Mahaweli Areas															
Mahaweli H	20	54	216	20	23	181	20	62	372	353	393	1,328	65	84	515
Mahaweli H 1	17	92	695	19	3	29	9	2	15	-	-	-	20	20	129
Udawalawa	3	9	156	4	11	220	10	8	146	-	-	-	15	23	298
Mahaweli B	11	3	31	11	3	33	14	6	78	4	2	19	29	13	168
Mahaweli C	14	14	138	27	14	146	22	16	208	-	14	166	5	36	459
Mahaweli G	20	2	40	30	6	114	20	11	155	5	0	2	40	9	79
Mahaweli L	102	145	1,804	48	30	450	47	36	548	-	159	2,379	91	62	655
Mahaweli D	5	1	10	5	0	3	5	1	13	1	-	-	8	3	38
Rambakenoya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sri Lanka	3,537	2,159	26,500	1,805	959	13,191	2,639	1,501	17,675	596	720	5,600	4,032	2,853	27,209

DISTRICT	Brinjal			Luffa			Mae			Wing bean			Kekiri		
	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)	Target (ha)	Achievement (ha)	Est.Prod. (Mt)
Provincial DDA Areas															
Colombo	77	91	1,024	62	65	673	66	57	400	2	1	8	-	-	-
Gampaha	113	81	982	89	59	498	180	123	1,021	-	-	-	-	-	-
Kalutara	109	61	673	94	53	518	146	82	694	18	7	86	-	-	-
Kandy	138	70	58	88	56	563	64	29	302	30	9	65	-	-	-
Matale	142	157	2,313	60	74	1,151	116	118	1,102	26	36	518	-	12	228
Nuwaraeliya	151	63	741	72	15	162	38	23	254	20	16	124	-	-	-
Galle	94	60	682	86	43	459	78	57	686	50	26	268	-	-	-
Matara	69	47	533	44	23	196	103	62	560	38	21	240	-	-	-
Hambantota	290	197	2,842	180	135	1,998	331	191	1,794	89	55	810	-	0	5
Jaffna	122	54	624	-	-	-	148	64	476	-	-	-	-	-	-
Kilinochchi	237	121	1,534	10	-	-	229	81	816	-	-	-	-	-	-
Mannar	70	55	920	5	1	11	120	85	719	-	-	-	-	-	-
Vavuniya	216	199	3,368	16	16	178	165	51	324	20	2	6	-	-	-
Mullathivu	189	72	1,207	-	-	-	135	38	363	-	-	-	-	-	-
Batticaloa	200	193	1,600	86	53	367	82	169	1,746	-	-	-	-	-	-
Ampara	106	41	427	62	22	278	135	64	521	16	2	16	86	47	805
Trincomalee	224	118	1,474	54	29	280	210	125	827	9	3	27	9	5	44
Kurunegala	169	192	1,713	170	84	642	406	309	1,737	55	38	245	74	53	501
Puttalam	194	240	2,975	74	63	594	634	576	5,848	26	12	-	60	55	685
Anuradhapura	664	336	2,630	290	81	490	434	226	1,333	58	18	139	178	65	639
Badulla	471	258	2,960	29	19	147	70	80	456	8	5	26	-	-	-
Moneragala	413	301	3,494	91	49	404	213	150	-	20	18	-	37	29	243
Ratnapura	228	182	2,933	143	72	1,161	236	172	1,817	112	91	1,404	-	3	37
Kegalle	65	49	404	55	27	261	111	55	384	8	3	22	0	0	1
Inter Provincial DDA Areas															
Polonnaruwa IP	12	24	317	12	12	94	14	18	222	5	5	33	-	4	42
Ampara IP	104	88	920	46	38	470	164	146	1,186	13	6	50	-	-	-
Monaragala IP	43	33	383	6	5	42	26	22	141	1	-	-	-	-	-
Hambantota IP	113	68	986	34	33	487	98	71	671	30	23	341	1	1	6
Hasalaka IP	25	18	225	12	9	97	26	25	211	-	-	-	-	-	-
Anuradhapura IP	76	144	1,253	36	34	222	82	118	748	22	22	171	0	52	531
Mahaweli Areas															
Mahaweli H	40	99	644	15	52	305	50	91	478	15	45	310	40	39	293
Mahaweli H 1	19	30	235	11	5	30	9	25	148	20	13	88	20	4	31
Udawalawa	23	21	352	8	11	166	12	18	171	5	13	113	5	17	352
Mahaweli B	35	19	245	13	5	38	36	14	172	1	2	16	9	3	31
Mahaweli C	52	85	1,102	18	18	132	57	49	597	12	13	92	7	10	110
Mahaweli G	25	20	296	30	9	136	20	4	37	20	1	14	30	5	90
Mahaweli L	151	135	1,945	30	38	547	72	61	574	53	93	1,372	10	0	5
Mahaweli D	7	2	26	8	2	14	5	2	24	-	-	-	-	-	-
Rambakenoya	2	2	21	-	-	-	-	-	-	-	-	-	-	-	-
Sri Lanka	5,478	4,027	47,062	2,138	1,309	13,813	5,120	3,650	29,559	800	598	6,606	566	403	4,678

Crop Forecast

Socio Economics and Planning Centre
Department of Agriculture
Peradeniya

Phone : 081 - 2085242
Fax : 081 - 2388798
E mail : cropforecastsepcdoa@yahoo.com



We're on Web
www.doa.gov.lk /
croplook.net

How production forecast of each crop is made

Cultivated extent of crop reported as at end of each month multiplied by the average yield.

Crop cultivation extents and crop damages are provided by

- Provincial Deputy Director of Agriculture Office
- Inter Province Deputy Director of Agriculture Office
- Mahaweli Authority

Average yield are calculated

Based on the moving averages of district wise average yields (Source: Department of Census and Statistics) of past 3 years which are further verified from Cost of Cultivation Reports published by Socio Economics and Planning Centre, Department of Agriculture and relevant field officers.

How Production forecast revised with crop damage

Crop Damages reported as area (ha) affected with 10%, 25%, 50%, 75%, 100% yield reduction occurred with each source of damage. The production loss are calculated with the specified area damages with the respective yield loss.

Preparation

- Mr. A.T. Sooriyarachchi (Additional Director Socio Economic and Planning Centre)
- Ms. W.A.C.K.Chandrasiri (Assistant Director of Agriculture - Agriculture Economics)
- Mr. Nanda Weerasooriya (Information and Communication Technology Officer)
- Ms. Anoma Herath (Development Officer)
- Ms. Sanuja Premarathne (Development Officer)
- Ms. Prabodhini Rajakaruna (Development Officer)
- Ms. Nisansala Wijesekara (Development Officer)
- Ms. Rishana Fazy (Development Officer)
- Mr. Madura Abeykoon (Development Officer)

Above-average cereal output forecast in 2020 (Far East Asia)

In most Northern Hemisphere countries, harvesting of the 2020 main crops, mostly rice and maize, is well advanced and will finalize early next year. In countries in the Southern Hemisphere and along the Equator, the 2020 main season crops were harvested earlier in the year, while harvesting of the 2020 secondary season crops is nearly complete. The subregion's aggregate cereal production is forecast at a slightly above-average level of 1,331 million tonnes in 2020. This figure includes forecasts for the secondary season crops, to be harvested next year in Northern Hemisphere countries. The optimistic outlook reflects generally favourable weather conditions during the 2020 main season.

	Wheat			Coarse grains			Rice (paddy)			Total cereals			
	5-yr Avg.	2019 estim	2020 fcast	5-yr Avg.	2019 estim	2020 fcast	5-yr Avg.	2019 estim	2020 fcast	5-yr Avg.	2019 estim	2020 fcast	Change: 2020/2019 (%)
Far East	259.4	267.3	272.0	373.1	375.6	380.6	667.8	670.7	678.6	1 300.3	1 313.7	1 331.2	1.3
Bangladesh	1.2	1.0	1.3	2.9	3.6	3.8	53.2	54.8	54.8	57.4	58.4	59.9	0.9
Cambodia	0.0	0.0	0.0	0.9	0.9	1.0	10.3	10.9	11.0	11.2	11.8	11.9	1.1
China (mainland)	133.1	133.6	134.0	270.1	269.7	270.2	211.5	209.6	210.5	614.7	612.9	614.7	0.3
India	96.2	103.6	107.6	43.9	44.0	47.3	168.5	177.6	182.2	308.6	325.2	337.1	3.7
Japan	0.9	1.0	1.0	0.2	0.2	0.2	10.8	10.5	10.6	11.9	11.8	11.8	0.6
Myanmar	0.1	0.1	0.1	2.6	2.9	3.0	26.0	25.3	25.1	28.7	28.3	28.2	-0.4
Nepal	2.0	2.2	2.2	2.8	3.0	3.1	5.2	5.6	5.5	9.9	10.8	10.8	0.0
Pakistan	25.5	25.2	25.3	6.6	7.2	7.5	10.7	11.1	12.3	42.8	43.5	45.0	3.5
Philippines	0.0	0.0	0.0	7.7	8.0	8.1	18.6	18.9	19.2	26.3	26.9	27.3	1.3
Republic of Korea	0.0	0.0	0.0	0.2	0.2	0.2	5.4	5.0	4.7	5.6	5.3	4.9	-5.8
Sri Lanka	0.0	0.0	0.0	0.2	0.3	0.4	4.0	4.6	5.1	4.3	4.8	5.5	14.0
Thailand	0.0	0.0	0.0	4.9	4.5	5.0	30.6	28.3	29.4	35.4	32.8	34.4	4.8
Viet Nam	0.0	0.0	0.0	5.1	4.8	4.6	43.7	43.4	42.4	48.8	48.2	47.1	-2.3

Note: Totals and percentage change computed from unrounded data. The five-year average refers to the 2015-2019 period.

Source: Crop prospect and food situation : Quarterly Global Report: December 2020
Food and Agriculture Organization of the United Nations