

Supplemental Materials for:

Partitioning of rainfall and sprinkler-irrigation by crop canopies: A global review and evaluation of available research

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Table S1. Results of the Kolmogorov–Smirnov tests used to test for differences in the distribution of interception, throughfall and stemflow between paired crop types and for all crop data combined. Tests were only performed when observation sample sizes were large enough per group to develop a probability density function (see Figure 2 in the manuscript). * $p \leq 0.05$, ** $p \leq 0.01$, *** $p \leq 0.001$.

	1	2	3	4	5	6	7	8	9	10
Canopy interception (% of rainfall or irrigation)										
1. All										
2. Beverage/spice	D=0.341 p=0.044									
3. Cereals	D=0.209 p=0.077	D=0.408 p=0.026*								
4. Fruits/nuts	D=0.092 p=0.846	D=0.428 p=0.013*	D=0.208 p=0.205							
5. Leguminous crops	D=0.266 p=0.881	D=0.500 p=0.282	D=0.374 p=0.551	D=0.283 p=0.853						
6. Oilseed crops	D=0.162 p=0.813	D=0.265 p=0.573	D=0.297 p=0.222	D=0.245 p=0.404	D=0.329 p=0.705					
7. Other crops	D=0.217 p=0.318	D=0.399 p=0.086	D=0.396 p=0.018	D=0.239 p=0.315	D=0.345 p=0.716	D=0.230 p=0.691				
8. Root/tuber crops	D=0.803 p=0.156	D=0.833 p=0.164	D=0.681 p=0.336	D=0.817 p=0.151	D=1.000 p=0.095	D=0.882 p=0.070	D=0.955 p=0.071			
9. Sugar crops	D=0.258 p=0.833	D=0.556 p=0.124	D=0.408 p=0.339	D=0.217 p=0.960	D=0.467 p=0.474	D=0.412 p=0.440	D=0.227 p=0.968	D=0.833 p=0.214		
10. Vegetables/melons	D=0.534 p=0.940	D=0.611 p=0.871	D=0.574 p=0.903	D=0.517 p=0.955	D=0.800 p=0.667	D=0.588 p=0.889	D=0.682 p=0.766	D=1.000 p=0.667	D=0.667 p=0.857	
Stemflow (% of rainfall or irrigation)										
1. All										
2. Beverage/spice	D=0.400 p=0.080									
3. Cereals	D = 0.550 p < 0.001***	D=0.900 p < 0.001***								
4. Fruits/nuts	D=0.300 p=0.005**	D=0.271 p=0.533	D=0.813 p < 0.001***							
5. Leguminous crops	D=0.617 p=0.845	D=1.000 p=0.319	D=0.900 p=0.258	D=0.913 p=0.388						
6. Oilseed crops	D=0.283 p=0.235	D=0.267 p=0.758	D=0.833 p < 0.001***	D=0.180 p=0.858	D=0.800 p=0.586					
7. Other crops	D=0.331 p=0.320	D=0.616 p=0.047*	D=0.722 p < 0.001***	D=0.563 p=0.017*	D=0.556 p=1.000	D=0.489 p=0.136				
8. Root/tuber crops	D=0.700 p=0.114	D=1.000 p=0.018*	D=0.367 p=0.756	D=0.913 p=0.018*	D=1.000 p=0.500	D=0.933 p=0.026*	D=0.889 p=0.036*			
9. Sugar crops	D=0.667 p=0.064	D=1.000 p=0.006**	D=0.700 p=0.034*	D=0.913 p=0.004**	D=1.000 p=0.400	D=0.867 p=0.017*	D=0.778 p=0.042*	D=0.667 p=0.400		
10. Vegetables/melons	D=0.925 p=0.364	D=1.000 p=0.319	D=1.000 p=0.065	D=0.913 p=0.388	D=1.000 p=1.000	D=0.733 p=0.695	D=1.000 p=0.200	D=1.000 p=0.500	D=1.000 p=0.400	

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	1	2	3	4	5	6	7	8	9	10
Throughfall (% of rainfall or irrigation)										
1. All										
2. Beverage/spice	D=0.133 p=0.950									
3. Cereals	D=0.364 P=0.002**	D=0.351 p=0.130								
4. Fruits/nuts	D=0.203 p=0.052	D=0.283 p=0.237	D=0.527 p< 0.001***							
5. Leguminous crops	D=0.610 p=0.454	D=0.529 p=0.698	D=0.656 p=0.392	D=0.790 p=0.178						
6. Oilseed crops	D=0.151 p=0.916	D=0.271 p=0.604	D=0.456 p=0.028*	D=0.241 p=0.485	D=0.667 p=0.413					
7. Other crops	D=0.158 p=0.816	D=0.248 p=0.654	D=0.490 P=0.008**	D=0.267 p=0.273	D=0.667 p=0.401	D=0.144 p=0.996				
8. Root/tuber crops	D=0.916 p=0.376	D=0.882 p=0.454	D=1.000 p=0.287	D=0.871 p=0.444	D=1.000 p=0.667	D=0.933 p=0.250	D=1.000 p=0.300			
9. Sugar crops	D=0.368 p=0.415	D=0.255 p=0.936	D=0.281 p=0.819	D=0.538 p=0.085	D=0.667 p=0.429	D=0.467 p=0.250	D=0.500 p=0.211	D=0.833 p=0.571		
10. Vegetables/melons	D=0.734 p=0.659	D=0.706 p=0.734	D=0.938 p=0.362	D=0.613 p=0.854	D=1.000 p=0.667	D=0.733 p=0.625	D=0.833 p=0.526	D=1.000 p=1.000	D=0.833 p=0.571	

Table S2. Alphabetized literature values of relative canopy interception (P_i), stemflow (P_s), and throughfall (P_T). Location (latitude/longitude), climate (mean annual precipitation and temperature: MAP and MAT), UN-FAO crop type, and experimental conditions (R = natural rainfall, S = simulated rainfall, I = sprinkler-irrigation) also provided. Blank where data was unavailable.

Study [#]	Species []	Lat [°]	Lon [°]	MAP [mm y ⁻¹]	MAT [°C]	P_T [%]	P_s [%]	P_i [%]	Type [#]	Condition [R/S/I]
[1]	<i>Hevea brasiliensis</i>	6.5	3.4	1625	27	70	14	16	9	R
[1]	<i>Hevea brasiliensis</i>	6.5	3.4	1625	27	64.3	16.8	18.9	9	R
[1]	<i>Hevea brasiliensis</i>	6.5	3.4	1625	27	67.3	19.7	13	9	R
[2]	<i>Morus alba</i>	30.3	77.5	1625	20.5	76.4	8.6	15	3	R
[3]	<i>Psidium guajava</i>	1.4	-75.4	3001	25.5			9	3	R
[4]	<i>Mangifera indica</i>	-14.3	-49.8	1007	25	42.2		57.8	3	R
[5]	<i>Theobroma cacao</i>	-14.3	-36.2	4751	27.8	87	2	11	3	R
[6]	<i>Gossypium hirsutum</i>	37.5	121	457	24	55.5	5.5	39	9	R
[7]	<i>Elaeis guineensis</i>	-8.4	148.1	2398	28	83	11.3	5.7	4	R
[8]	<i>Glycine max</i>	-13	-52.2	1884	25.4	46.2	0.3	53.5	4	R
[9]	<i>Elaeis guineensis</i>	1.4	103.3	2629	26.1	56.9	2	41.1	4	R
[10]	<i>Zea mays</i>	50.1	14.1	1719	13	45.7			1	I
[10]	<i>Zea mays</i>	50.1	14.1	1719	13	31.7			1	I
[11]	<i>Vitis vinifera</i>	43.6	13.5	750	13.3	85		15	3	R
[12]	<i>Sorghum bicolor</i>	33.9	-83.4	1221	16.3	69.5	30.5	0	1	S
[12]	<i>Zea mays</i>	33.9	-83.4	1220	16.3	60	40		1	S
[13]	<i>Acacia mearnsii</i>	-30.7	29.2	1040	17	62.3		27.7	9	R
[14]	Mixed							15	9	S
[15]	<i>Triticum aestivum</i>	51.5	-2.6	819	9.8	60		40	1	R
[16]	<i>Zea mays</i>	44.6	7.6	603	14.2		34		1	I
[17]	<i>Musa sp.</i>	16	-61.4	3850	9.4	78.4	21.6		3	R
[18]	<i>Areca catechu</i>	24.1	120.7	2180	26.5	61.8	30	8.2	3	R
[19]	<i>Triticum aestivum</i>	40.5	-96.4	699	11.4			51	1	R
[19]	<i>Triticum aestivum</i>	40.5	-96.4	699	11.4			33	1	R
[19]	<i>Helianthus annuus</i>	40.5	-96.4	699	11.4	45.2		54.8	9	R
[19]	<i>Avena sativa</i>	40.5	-96.4	699	11.4			54.8	1	R
[20]	<i>Zea mays</i>	51	1	1004	10.9			1.1	1	S
[21]	Mixed Grass prairie	50.7	-107.7	597	16.5			26.5	9	R
[22]	<i>Elaeis guineensis</i>	1.4	103.3	2629	26.1	63.8	2.9	33.3	4	R
[23]	<i>Theobroma cacao</i>	6.5	-1.8	1575	27	90.4	1.4	8.2	3	R
[23]	<i>Theobroma cacao</i>	6.5	-1.8	1575	27	84.8	1.7	13.5	3	R
[23]	<i>Theobroma cacao</i>	6.5	-1.8	1575	27	83.3		16.2	3	R
[24]	<i>Malus sp.</i>	51.4	-2.6	819	9.8	84	0.8	15.2	3	R
[25]	<i>Zea mays</i>	41.5	-91.4	839	9.6	35.4	38.9	25.7	1	R
[26]	<i>Theobroma cacao</i>	-14.8	-39	1862	24.3	85		15	3	R
[27]	<i>Acacia mearnsii</i>	11.5	76.7					25.2	9	R
[28]	<i>Zea mays</i>	45.3	-93.4	1200	11.1	51.6	48.4		1	I
[29]	<i>Brassica napus</i>	52.4	12.5	487	10.6	44	21	56	4	R
[30]	<i>Triticum aestivum</i>	35.6	37.1	330	17.1			13.6	1	R
[30]	<i>Triticum aestivum</i>	35.6	37.1	330	17.1			12.3	1	R
[31]	<i>Acacia mearnsii</i>	-30.7	29.2	840	17	70		30	9	R
[32]	<i>Saccharum officinarum</i>	-22.4	-47.4	1330	22	58	18	24	8	R
[33]	<i>Mangifera indica</i>	2.5	-76.3	1600	22	63.1		36.9	3	R
[33]	<i>Coffea sp.</i>	2.5	-76.3	1600	22	49.6		50.4	6	R

[33]	<i>Coffea sp.</i>	2.5	-76.3	1600	22	66.6		33.4	6	R
[34]	<i>Zea mays</i>	-1	37	1040	15.8	50	1	49	1	R
[35]	<i>Olea europaea</i>	35.5	-4.5	606	17.8	74	4.3	21.7	4	R
[36]	<i>Syzygium aromaticum</i>	-8.2	114.8	2787	27.5	62.8	1	36.2	6	R
[37]	<i>Coffea sp.</i>	12.2	75.5	1297	21.7	84.3		15.7	6	R
[37]	<i>Coffea sp.</i>	12.2	75.5	1297	21.7	91.1		8.9	6	R
[38]	<i>Theobroma cacao</i>	-1.1	120.5	2500	22.4	89		11	3	R
[38]	<i>Theobroma cacao</i>	-1.1	120.5	2500	22.4	91		9	3	R
[39]	<i>Punica granatum</i>	35	50.2	214	18.1	62.1	2.9	36	3	R
[39]	<i>Punica granatum</i>	35	50.2	214	18.1	65.4	4.7	29.9	3	R
[39]	<i>Punica granatum</i>	35	50.2	214	18.1	67.5	5.8	26.7	3	R
[40]	<i>Punica granatum</i>	35	50.2	214	18.1	71.1	2.3	26.6	3	R
[40]	<i>Punica granatum</i>	35	50.2	214	18.1	72.6	3.9	23.5	3	R
[40]	<i>Punica granatum</i>	35	50.2	214	18.1	73.5	4.9	21.6	3	R
[40]	<i>Punica granatum</i>	35	50.2	214	18.1	69.1	5	25.9	3	R
[40]	<i>Punica granatum</i>	35	50.2	214	18.1	65.1	5.2	29.7	3	R
[40]	<i>Punica granatum</i>	35	50.2	214	18.1	58.6	5.5	35.9	3	R
[40]	<i>Punica granatum</i>	35	50.2	214	18.1	61.5	5.9	32.6	3	R
[40]	<i>Punica granatum</i>	35	50.2	214	18.1	58.7	6.2	25.1	3	R
[40]	<i>Punica granatum</i>	35	50.2	214	18.1	54.4	6.8	38.8	3	R
[41]	<i>Zea mays</i>	38.5	100.4	125	6.8	53.4	33.4	13.2	1	I
[42]	<i>Coffea arabica</i>	9.2	-83.3	2740	23	83	2	15	6	R
[42]	<i>Coffea-Eucalyptus</i>	9.2	-83.3	2740	23	82.1	2.9	15	6	R
[43]	<i>Musa sp.</i>	13.9	-70	2020	27.3	80	10	10	3	R
[44]	<i>Medicago sativa</i>	41.2	-74.6	1190	9	64.7	13.7	21.6	7	R
[44]	<i>Glycine max</i>	41.2	-74.6	1190	9	65	20.6	14.4	4	R
[44]	<i>Zea mays</i>	41.2	-74.6	1190	9	70.3	22.8	6.9	1	R
[44]	<i>Avena sativa</i>	41.2	-74.6	1190	9	80.5		19.5	1	R
[44]	<i>Trifolium L.</i>	41.2	-74.6	1190	9	64		34	7	R
[44]	<i>Phleum pratense</i>	41.2	-74.6	1190	9	66.1		33.9	9	R
[45]	<i>Coffea arabica</i>	19.3	-96.6	1765	19.5	91	1.6	7.4	6	R
[46]	<i>Zea mays</i>	52.3	10.4	620	8.8			3	1	R
[46]	<i>Zea mays</i>	52.3	10.4	620	8.8			6	1	R
[46]	<i>Solarium tuberosum</i>	52.3	10.4	620	8.8			3.4	5	R
[46]	<i>Beta vulgaris</i>	52.3	10.4	620	8.8	97.3		2.7	8	R
[46]	<i>Zea mays</i>	52.3	10.4	620	8.8			1.4	1	I
[46]	<i>Zea mays</i>	52.3	10.4	620	8.8			2.5	1	I
[46]	<i>Avena sativa</i>	52.3	10.4	620	8.8			3	1	R
[46]	<i>Hordeum vulgare</i>	52.3	10.4	620	8.8			1.9	1	R
[46]	<i>Triticum aestivum</i>	52.3	10.4	620	8.8			2.1	1	R
[47]	<i>Zea mays</i>	50.7	4.6	822	9.8	27.8	34.6	37.6	1	R
[48]	<i>Amomum subulatum</i>	27.2	88.1	3837	18	54	1	45	6	R
[49]	<i>Zea mays</i>	0.2	-78.4	1400	9		17.2		1	S
[49]	<i>Solarium tuberosum</i>	0.2	-78.4	1400	9		21		5	R
[50]	<i>Citrus reticulata</i>	28.5	115.5	1469	16.7	44.7	25.7	29.6	3	R
[51]	<i>Sorghum bicolor</i>	30.3	102.8	871	16	56.6	30.8	12.6	1	R
[52]	<i>Triticum aestivum</i>	39.4	116.5	550	11.3			1.3	1	I
[53]	<i>Morus alba</i>	30.2	70.5	1625	20.5	82.5	4.5	13	3	R
[53]	<i>Morus alba</i>	30.2	70.5	1625	20.5	80.8	10	9.2	3	R
[53]	<i>Morus alba</i>	30.2	70.5	1625	20.5	85.1		14.9	3	R
[54]	<i>Macadamia sp.</i>	-28.4	153.4	1717	18.9		7		3	R

[55]	<i>Zea mays</i>	41.5	-99.9	610	9.2		2.9		1	I
[56]	<i>Mixed</i>	36.9	-119.4	455	17.7			26	9	R
[57]	<i>Theobroma cacao</i>	-1.6	120	2092	24.5	70	5	25	3	R
[58]	<i>Musa sp.</i>	19.5	102.3	736	25.6	116			3	R
[58]	<i>Hevea brasiliensis</i>	19.5	102.3	736	25.6	63		37	9	R
[58]	<i>Hevea brasiliensis</i>	19.5	102.3	736	25.6	75		25	9	R
[59]	<i>Zea mays</i>	39.4	-101.1	525	10.8	43	53	4	1	I
[60]	<i>Juglans regia</i>	36.6	50.4	1164	19.2	72	1	27	3	R
[60]	<i>Juglans regia</i>	36.6	50.4	1164	19.2	93	5	2	3	R
[61]	<i>Castanea sativa</i>	37.4	14.6	667	7.5	78.9	2.7	18.4	3	R
[61]	<i>Castanea sativa</i>	37.4	15.1	964	13.3	68.9	6.3	24.8	3	R
[62]	<i>Triticum aestivum</i>	35.1	147.2	561	15.8			33	1	R
[63]	<i>Triticum aestivum</i>	39.9	116.4	550	12.1			40	1	I
[64]	<i>Citrus paradisi</i>	27.3	-80.2	1321	22.9	92.7	1	6.3	3	R
[64]	<i>Citrus sinensis</i>	27.3	-80.2	1321	22.9	89.5	4.7	5.8	3	R
[65]	<i>Zea mays</i>	34.2	115.5	1875	16.2	7.5	28.8	63.7	1	S
[66]	<i>Prunus cerasifera</i>	40	116.4	528	12.3	74.3		25.7	3	R
[67]	<i>Hevea brasiliensis</i>	21.6	101.2	1487	21.7	76.8	6.7	16.5	9	R
[67]	<i>Hevea brasiliensis</i>	21.6	101.2	1487	21.7	83.3	7.3	9.4	9	R
[67]	<i>Hevea brasiliensis</i>	21.6	101.2	1487	21.7	84.8	7.4	7.8	9	R
[68]	<i>Zea mays</i>	40.7	107.3	105	7.8		41.6		1	R, I
[69]	<i>Zea mays</i>	29.9	103	652	7.8		41		1	R, I
[70]	<i>Olea europaea</i>	35.6	-4.5	572	17.8	64	0.7	35.3	4	R
[71]	<i>Elaeis guineensis</i>	0.3	101.3	2696	27	68.8	1.6	29.6	4	R
[72]	<i>Glycine max</i>	35.4	109.2	493	13.2	85	14		4	R
[73]	<i>Zea mays</i>	34.6	113.1	641	12	72.1		27.9	1	S
[73]	<i>Triticum aestivum</i>	34.6	113.1	641	12	80.7		19.3	1	S
[73]	<i>Glycine max</i>	34.6	113.1	641	12	80.6		19.4	4	S
[73]	<i>Gossypium hirsutum</i>	34.6	113.1	641	12	80.4		19.6	9	S
[73]	<i>Zea mays</i>	34.3	108.1	493	13.2		44.6		1	R
[74]	<i>Manihot esculenta</i>	8.6	-81	2250	26.5	91		9	5	R
[75]	<i>Coffea arabica</i>	21.3	-158.2	1598	25.2	59		41	6	R
[76]	<i>Castanea sativa</i>	40.3	-3	445		67.9	12.9	19.2	3	R
[77]	<i>Coffea canephora</i>	-8.8	-35.2	1025	25.4	69		31	6	R
[78]	<i>Zea mays</i>	40.7	-95	881	10			12.4	1	R
[78]	<i>Medicago sativa</i>	40.7	-95	881	10			18.1	7	R
[78]	<i>Trifolium L.</i>	40.7	-95	881	10			17.5	7	R
[79]	<i>Zea mays</i>	35.2	51.4	165	18.1	67.2	21.6	11.2	1	S
[79]	<i>Zea mays</i>	35.2	51.4	165	18.1	58.1	22	19.9	1	R
[80]	<i>Theobroma cacao</i>	-15.3	-67.3	1439	25.2	94.5		5.5	3	R
[81]	<i>Citrus sinensis</i>	31.1	33.8	95	20.3	88		12	3	I
[82]	<i>Brassica oleracea var. gemmifera</i>	52.1	-0.5	579	9.9	82.7	0.7	16.6	2	S
[83]	<i>Theobroma cacao</i>	9.1	8.7	1169	27	74.2	1.8	24	3	R
[84]	<i>Zea mays</i>	45.9	25	635		54	26.1	19.9	1	I
[85]	<i>Zea mays</i>	39	-76.9	1060	12.9	37	32	21	1	R, I
[86]	<i>Zea mays</i>	39	-76.9	1016	12.9	47.6	42.4	10	1	R
[87]	<i>Vitis vinifera</i>	42.2	-8.1	950	14.5	73			3	R
[88]	<i>Vitis vinifera</i>	42.2	-8.1	950	14.5	30.9			3	R
[89]	<i>Castanea sativa</i>	41.8	-7.3	2490	12.5	89.7	0.2	10.1	3	R
[89]	<i>Castanea sativa</i>	41.8	-7.3	2490	12.5	94.4	0.2	5.4	3	R
[90]	<i>Erica-Vaccinium padifolium</i>	32.4	-17	1660	19.6	70		30	3	R

[91]	<i>Psidium guajava</i>	-0.7	-90.3	2286	17.5	79	0.7	20.3	3	R
[92]	<i>Zea mays</i>	41.9	-93.1	860	27	51	16	33	1	S
[93]	<i>Elaeis guineensis</i>	5.2	-4	1500	26.6			13	4	R
[94]	<i>Amomum subulatum</i>	27.1	88.2	2000	18	55.1	3.9	41	6	R
[94]	<i>Citrus reticulata</i>	27.1	88.2	1222	18	61.5	5.1	33.4	3	R
[95]	<i>Zea mays</i>	40.2	-90.1	918	10			33.7	1	R
[96]	<i>Cocos nucifera</i>	12.9	121.8	1635	27.3	79.3	5.9	14.8	4	R
[97]	<i>Elaeis guineensis</i>	3.1	113.1	2467	25.5	87.4	0.4	12.2	4	R
[97]	<i>Elaeis guineensis</i>	3.1	113.1	2467	25.5	91.1	0.7	8.2	4	R
[98]	<i>Coffea arabica</i>	21.3	-158.2	1778	25.2	49.8	6	44.2	6	R
[99]	<i>Solarium tuberosum</i>	44.1	-89.5	830	7.7		34.2		5	I
[99]	<i>Solarium tuberosum</i>	44.1	-89.5	830	7.7		39		5	R
[100]	<i>Anacardium occidentale</i>	11.2	75.5	3000	27.3	68.6	0.7	30.7	3	R
[101]	<i>Acacia mearnsii</i>	11.5	76.7	1960	14.4	75		25	9	R
[102]	<i>Bertholletia excelsa</i>	-3.8	-59.5	2622	26	92.8	42.6		3	R
[103]	<i>Bertholletia excelsa</i>	-3.8	-59.5	2672	26	93	0.9	6.1	3	R
[104]	<i>Citrus reticulata</i>	27.1	88.2	2144	20	57.6	5.3	37.1	3	R
[105]	<i>Amomum subulatum</i>	27.4	88.2	3638	18	58.6	1.3	40.1	6	R
[105]	<i>Amomum subulatum</i>	27.5	88.5	2000	18	55.1	3.8	41.1	6	R
[106]	<i>Coffea arabica</i>	10	-84.1	2900	21	84	7.2	8.8	6	R
[106]	<i>Coffea arabica</i>	10	-84.1	2100	21	75	10.6	14.4	6	R
[107]	<i>Saccharum officinarum</i>	-22.4	-47.4	1330	22	77.5		22.5	8	R
[108]	<i>Elaeis guineensis</i>	-1.5	103.2	2193	19.9		7		4	R
[109]	<i>Litchi chinensis</i>	18.7	99	1184	25.6	84.4		15.6	3	R
[110]	<i>Zea mays</i>	38	-100.5	1489	15.6	47.6	44	8.4	1	I
[111]	<i>Zea mays</i>	43.4	124.4	573	5.9	55.2			1	R
[112]	<i>Saccharum officinarum</i>	-15.2	-43.4	1479	21.5	52.5	19.9	27.6	8	R
[112]	<i>Saccharum officinarum</i>	-15.2	-43.4	1479	21.5	45.9	22.4	31.7	8	R
[112]	<i>Saccharum officinarum</i>	-15.2	-43.4	1479	21.5	60.2	25.4	14.4	8	R
[113]	<i>Anacardium occidentale</i>	7.2	3.4	1238	27.1	86.7	1.4	11.9	3	R
[114,115]	<i>Mixed Maize-Cassava-Rice</i>	-7	108.1	2600	20.9	83.9	3.2	12.9	1	R
[116,117]	<i>Zea mays</i>	50.9	4.7	793	9		49		1	S
[118,119]	<i>Acacia mearnsii</i>	-28.5	30.9	975	20.9	81		19	9	R
[120]	<i>Castanea sativa</i>	43.5	3.4	600	14.1	55.2		44.8	3	R
[121]	<i>Malus domestica</i>	35.1	107.4	584	9.1	89.7	2.3	8	3	R
[121]	<i>Malus domestica</i>	35.1	107.4	584	9.1	87.4	2.3	10.3	3	R
[122]	<i>Eucalyptus-Acacia</i>	25.2	101.3	846	16	27.8	30.1	35.2	9	R
[123]	<i>Triticum aestivum</i>	36.6	116.4	727	14.1			27.6	1	I
[124]	<i>Zea mays</i>	39.9	119.3			45.4	43	11.6	1	I
[125]	<i>Arachis hypogaea</i>	28.2	115.6	1786	17.7			9.2	4	R
[125]	<i>Citrus reticulata</i>	28.2	115.6	1786	17.7			12.8	3	R
[126]	<i>Medicago sativa</i>	30.3	115.5	560	2.2			10.7	7	I
[127]	<i>Triticum aestivum</i>	43.2	-1.3	698	13.7	90.3		9.7	1	I
[128]	<i>Zea mays</i>	48.1	11.4	930	8			12	1	R
[128]	<i>Glycine max</i>	48.1	11.4	930	8			55	4	R
[129]	<i>Citrus limon</i>	37.1	-122.2	583	15.1	70.9	2.1	27	3	R
[130]	<i>Citrus limon</i>	37.8	-122.3	609	15.1	66	2	32	3	R
[131]	<i>Prunus laurocerasus</i>	40	-75.2	1113	12.5			49	3	R
[132]	<i>Sorghum bicolor</i>	36.1	-97.1	880	15.3	64		36	1	R
[133]	<i>Coffea arabica</i>	3.3	97.4	1734	27.1			76	6	R
[134]	<i>Hevea brasiliensis</i>	1.5	103.7	2600	27	87	1.1	11.9	9	R

[135]	<i>Zea mays</i>	41.7	-0.8	322	15.5	18.5	76	5.5	1	I
[136]	<i>Zea mays</i>	34.3	108.4	560	12.9	65.7	26.8	7.5	1	S
[137]	<i>Zea mays</i>	34.3	108.4	560	12.9	65.2	22.3	12.5	1	R
[138]	<i>Elaeis guineensis</i>	1.4	103.3	1267	26.5	65.1	2.7	32.2	4	R

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