**Supplementary Methods: Crop groups used to define crop mix.**

Rice (FAO code 27).

Wheat (FAO code 15).

Sugarcane (FAO code 156).

Coarse grains includes crops with FAO codes 44, 677, 56, 79, 75, 71, 83, 97.

Oil crops includes crops with FAO codes 265, 249, 242, 336, 263, 333, 299, 292, 254, 339, 260, 296, 270, 280, 328, 289, 236, 267, 275, 311, and 329.

Fruits (not including melons) includes crops with FAO codes 515, 526, 486, 552, 461, 591, 531, 512, 554, 550, 577, 569, 619, 603, 549, 507, 560, 592, 497, 571, 490, 600, 534, 521, 587, 574, 489, 536, 523, 547, 530, 541, 544, 495, and 558.

Roots and tubers includes crops with FAO codes 125, 116, 149, 122, 136, 137, and 135.

All other crops.

See the FAOStat website (<http://www.fao.org/>) for crop codes and their crop names.