

Table S4. Cultivated vegetable species with production data included and possibly included in FAOSTAT

Name in FAOSTAT	Species covered	Number of countries with official data in last 20 years
Specific species covered		
Tomatoes	<i>Solanum lycopersicum</i>	163
Potatoes	<i>Solanum tuberosum</i>	156
Onions	<i>Allium cepa</i>	146 ^a
Sweet potatoes	<i>Ipomoea batatas</i>	100
Garlic	<i>Allium sativum</i>	97 ^b
Soybeans	<i>Glycine max</i>	91
Cassava; Cassava Leaves	<i>Manihot esculenta</i>	87
Cauliflowers and broccoli	<i>Brassica oleracea</i>	86 ^c
Peas, green	<i>Pisum sativum</i>	80
Eggplants (aubergines)	<i>Solanum melongena</i>	79
Pineapples	<i>Ananas comosus</i>	75
Spinach	<i>Spinacia oleracea</i>	59
Lentils	<i>Lens culinaris</i> Medik.	47
Okra	<i>Abelmoschus esculentus</i>	45
Asparagus	<i>Asparagus officinalis</i>	36
Ginger	<i>Zingiber officinale</i>	31
Hops	<i>Humulus lupulus</i>	29
Artichokes	<i>Cynara cardunculus</i>	21
Pigeon peas	<i>Cajanus cajan</i>	21
Bambara beans	<i>Vigna subterranea</i>	5
Quinoa	<i>Chenopodium quinoa</i>	3
Multiple species groupings		
Cabbages and other brassicas	<i>Brassica oleracea</i> ^c ; <i>B. rapa</i> ; <i>B. juncea</i> ; <i>B. napus</i> ; <i>B. carinata</i> ; <i>B. nigra</i>	143 ^c
Carrots and turnips	<i>Daucus carota</i> ; <i>Brassica rapa</i>	126 ^c
Cucumbers and gherkins	<i>Cucumis sativus</i> ; <i>Cucumis anguria</i>	122
Chillies and peppers	<i>Capsicum pubescens</i> ; <i>C. annum</i> ; <i>C. chinense</i> ; <i>C. baccatum</i>	115 (29) ^d
Plantains and others; Bananas	<i>Musa x paradisiaca</i> ; <i>M. acuminata</i> ; <i>M. balbisiana</i> ; <i>M. salaccensis</i> ; <i>M. troglodytarum</i>	113 ^e
Pumpkins, squash and gourds	<i>Cucurbita ficifolia</i> ; <i>C. maxima</i> ; <i>C. moschata</i> ; <i>C. pepo</i> ; <i>C. foetidissima</i> ; <i>Lagenaria siceraria</i>	99
Lettuce and chicory	<i>Lactuca sativa</i> ; <i>L. indica</i> ; <i>L. serriola</i> ; <i>L. perennis</i> ; <i>Cichorium intybus</i> ^f ; <i>C. endivia</i> ^f	93 ^f
Beans, green; String beans	<i>Phaseolus vulgaris</i> ; <i>Phaseolus coccineus</i> ; <i>Vigna unguiculata</i> ; <i>Lablab purpureus</i>	93
Papayas	<i>Carica monoica</i> ; <i>C. papaya</i>	52
Yams	<i>Dioscorea ovata</i> ; <i>D. delicata</i> ; <i>D. soso</i> ; <i>D. arcuatinervis</i> ; <i>D. altissima</i> ; <i>D. sansibarensis</i> ; <i>D. bulbifera</i> ; <i>D. ovinata</i> ; <i>D. convolvulacea</i> ; <i>D. subhastata</i> ; <i>D. seriflora</i> ; <i>D. dumetorum</i> ; <i>D. hispida</i> ; <i>D. quartiniana</i> ; <i>D. cumingii</i> ; <i>D. kamoonsensis</i> ; <i>D. pentaphylla</i> ; <i>D. trifida</i> ; <i>D. esculenta</i> ; <i>D. flabellifolia</i> ; <i>D. densiflora</i> ; <i>D. preussii</i> ; <i>D. debilis</i> ; <i>D. heptaneura</i> ; <i>D. hastata</i> ; <i>D.</i>	47

	<i>olfersiana</i> ; <i>D. amazonum</i> ; <i>D. dodecaneura</i> ; <i>D. hirtiflora</i> ; <i>D. schimperiana</i> ; <i>D. semperflorens</i> ; <i>D. abyssinica</i> ; <i>D. alata</i> ; <i>D. burkilliana</i> ; <i>D. cavenensis</i> ; <i>D. cirrhosa</i> ; <i>D. divaricata</i> ; <i>D. hamiltonii</i> ; <i>D. hastifolia</i> ; <i>D. mangenotiana</i> ; <i>D. minutiflora</i> ; <i>D. nummularia</i> ; <i>D. oppositifolia</i> ; <i>D. oryzetorum</i> ; <i>D. owenii</i> ; <i>D. praehensilis</i> ; <i>D. cayennensis</i> ; <i>D. sagittifolia</i> ; <i>D. smilacifolia</i> ; <i>D. subligiosa</i> ; <i>D. transversa</i> ; <i>D. wallichii</i> ; <i>D. cinnamomifolia</i> ; <i>D. communis</i>	
Leeks, other alliaceous vegetables**	<i>Allium ampeloprasum</i> ; <i>A. sativum</i> ^b ; <i>A. cepa</i> ^b ; <i>A. x proliferum</i> ; <i>A. wallichii</i> ; <i>A. victoralis</i> ; <i>A. vavilovii</i> ; <i>A. ursinum</i> ; <i>A. stipitatum</i> ; <i>A. scorodoprasum</i> ; <i>A. schoenoprasum</i> ; <i>A. ramosum</i> ; <i>A. pskemense</i> ; <i>A. praemixtum</i> ; <i>A. oschaninii</i> ; <i>A. obliquum</i> ; <i>A. nutans</i> ; <i>A. neapolitanum</i> ; <i>A. macrostemon</i> ; <i>A. longifolium</i> ; <i>A. hookeri</i> ; <i>A. fistulosum</i> ; <i>A. consanguineum</i> ; <i>A. chinense</i> ; <i>A. canadense</i> ; <i>A. altaicum</i> ;	40 ^b
Taro (cocoyam) + Yautia (cocoyam)	<i>Colocasia esculenta</i> ; <i>C. fallax</i> ; <i>C. gigantea</i> ; <i>C. antiquorum</i> ; <i>Xanthosoma striatipes</i> ; <i>X. belophyllum</i> ; <i>X. caracu</i> ; <i>X. poeppigii</i> ; <i>X. robustum</i> ; <i>X. sagittifolium</i> ; <i>X. brasiliense</i> ; <i>X. helleborifolium</i> ; <i>X. yucatanense</i>	38
Anise, badian, fennel, coriander	<i>Pimpinella anisum</i> ; <i>Illicium verum</i> ; <i>Foeniculum vulgare</i> ; <i>Coriandrum sativum</i>	18
Chicory roots	<i>Cichorium intybus</i> ; <i>C. endivia</i>	14 ^f
Jute	<i>C. orchorus aestuans</i> ; <i>C. tridens</i> ; <i>C. olitorius</i> ; <i>C. capsularis</i> ; <i>C. trilobularis</i>	12

^a. Entries for dry (43) and fresh onions (134) were present in FAOSTAT, the combination of countries with official data for these two entries (146) was entered in our database for *Allium cepa*;

^b. Entries for garlic (97) and leeks and other alliaceous vegetables (40) were in FAOSTAT, the combination of countries with official data for these two entries (110) is in our database for *Allium sativum*;

^c. Three different entries for Brassicaceae were present in FAOSTAT: cauliflower and broccoli (86), cabbages and other brassicas (143) and carrots and turnips (126). In our database all brassicas are indicated as having official data from 143 countries, with the exception of turnips (151), for which the combination of countries with official data on Brassicaceae and carrots and turnips was counted. *Daucus carota* in our database is indicated as in FAOSTAT, with 126 countries having official data on production:

^d. Entries for dry (29) and fresh chillies and peppers (115) were in FAOSTAT, the combination of countries with official data for these two entries is in our database (124) for all *Capsicum* spp.;

^e. Entries for bananas (104) and plantains and others (113) were in FAOSTAT, since the latter group includes all banana species, 113 is indicated as the number of countries with official data for all the 5 species of *Musa* in our database.

^f. Entries for chicory roots (14) and for lettuce and chicory (93) were in FAOSTAT, since the latter group includes the species of chicory, 93 is indicated as the number of countries with official data for all the 6 species of *Lactuca* spp. and *Cichorium* spp. in our database;