

## Appendix 1 List of food species reported during the research

Suburban farms			Erick Vega		La República		La Caballería		Los Cascabeles		Total	
Common name	Scientific name	Family	Dry	Rny	Dry.	Rny.	Dry.	Rny	Dry.	Rny.	Dry	Rny
Beet	<i>Beta vulgaris</i> L.	Amaranthaceae	0	0	380	781	0	0	6	18	386	799
Chard	<i>Beta vulgaris</i> var. <i>cicla</i> L.	Amaranthaceae	0	0	0	0	0	0	31	24	31	24
Leek	<i>Allium ampeloprasum</i> L.	Amaryllidaceae	0	0	4300	3274	1188	69	80	53	5568	3396
Onion	<i>Allium cepa</i> L.	Amaryllidaceae	0	0	0	0	0	0	45	7	45	7
Garden onion	<i>Allium cepa</i> var. <i>aggregatum</i> Dom.	Amaryllidaceae	0	0	140	0	0	0	0	0	140	0
Carrot	<i>Daucus carota</i> L.	Apiaceae	0	0	240	0	0	0	19	15	259	15
Cilantro	<i>Eryngium foetidum</i> L.	Apiaceae	0	0	0	12	30	32	31	26	61	70
Parsley	<i>Petroselinum crispum</i> (Mill.) Nymam EX.A.W. Hill.	Apiaceae	0	0	0	0	0	0	36	19	36	19
Sunflower	<i>Helianthus annuus</i> L.	Asteraceae	0	0	0	0	267	339	0	0	267	339
Lettuce	<i>Lactuca sativa</i> L.	Asteraceae	0	0	3030	913	0	0	0	0	3030	913
Pineapple	<i>Ananas comosus</i> (L.) Merr.	Bromeliaceae	621	621	0	0	0	0	0	0	621	621
Penguin	<i>Bromelia pinguin</i> L.	Bromeliaceae	0	5	0	0	0	0	1165	1165	1165	1170
Papaya	<i>Carica papaya</i> L.	Caricaceae	19	21	2	2	1	3	11	14	33	40
Sweet potato	<i>Ipomoea batatas</i> (L.) Lam.	Convolvulaceae	528	240	200	193	0	0	0	6	728	439
Ivy gourd	<i>Coccinea grandis</i> (L.) Voigt.	Cucurbitaceae	0	0	10	10	0	0	0	0	10	10
Pumpkin	<i>Cucurbita pepo</i> L.	Cucurbitaceae	8	142	56	24	1	9	40	8	105	183
Yam	<i>Dioscorea alata</i> L.	Dioscoreaceae	0	0	0	0	1	0	0	0	1	0
Cassava	<i>Manihot esculenta</i> Crantz.	Euphorbiaceae	1274	1393	60	23	468	281	0	6	1802	1703
Peanut	<i>Arachis hypogaea</i> L.	Leguminosae	0	63	0	0	0	0	0	0	0	63
Pigeon pea	<i>Cajanus cajan</i> (L.) Huth.	Leguminosae	14	4	0	0	0	0	13	9	27	13
Lime bean	<i>Phaseolus lunatus</i> L.	Leguminosae	0	3	8	2	2	4	58	6	68	15
Green beans	<i>Vigna unguiculata</i> (L.) Walp.	Leguminosae	0	0	1020	131	56	0	18	0	1094	131

Okra	<i>Abelmoschus esculentus</i> (L.) Moench.	Malvaceae	0	107	4	7	5	4	0	0	9	118
Saba plantain	<i>Musa</i> spp.	Musaceae	0	52	236	236	202	251	1260	246	169 8	785
Horn plantain	<i>Musa paradisiaca</i> L.	Musaceae	687	496	8	13	80	105	16	21	791	635
Banana	<i>Musa sapientum</i> L.	Musaceae	72	72	0	5	25	36	0	0	97	113
Passion fruit	<i>Passiflora edulis</i> Sins.	Pasifloraceae	0	3	2	2	0	0	0	0	2	5
Sorghum	<i>Sorghum bicolor</i> (L.) Moench.	Poaceae	0	0	31	9	281	6	0	0	312	15
Sugar cane	<i>Saccharum officinarum</i> L.	Poaceae	40	122	0	9	3	4	0	0	43	135
Maize	<i>Zea mays</i> L.	Poaceae	80	1	0	37	364	181	0	0	444	219
Pepper	<i>Capsicum annuum</i> L.	Solanaceae	0	0	0	0	0	0	10	0	10	0
Chili pepper	<i>Capsicum frutescens</i> L.	Solanaceae	0	0	0	0	54	33	8	20	62	53
Tomato	<i>Solanum lycopersicum</i> L.	Solanaceae	25	0	130	0	102	0	9	8	266	8
Eggplant	<i>Solanum melongena</i> L.	Solanaceae	0	0	380	372	138	31	51	22	569	425
Mirto	<i>Lippia</i> sp.	Verbenaceae	0	0	0	0	3	1	0	0	3	1
Grape	<i>Vitis vinifera</i> L.	Vitaceae	0	0	2	2	0	0	0	0	2	2

## Appendix 2. List of ornamental species reported during the research

Suburban farms			Erick Vega		La República		La Caballería		Los Cascabeles		Total	
Common name	Scientific name	Family	Dry.	Rny.	Dry.	Rny.	Dry.	Rny.	Dry.	Rny.	Dry.	Rny.
Spider plant	<i>Chlorophytum comosum</i> Thumb.	Agavaceae	2	4	3	2	0	0	0	0	5	6
Love-lies-bleeding	<i>Amaranthus caudatus</i> L.	Amaranthaceae	0	0	0	0	8	15	0	0	8	15
Globe amaranth	<i>Gomphrena globosa</i> L.	Amaranthaceae	0	0	0	0	20	0	0	0	20	0
Poison bulb	<i>Crinum asiaticum</i> L.	Amaryllidaceae	0	0	0	0	0	0	2	0	2	0
Florida swamp-lily	<i>Crinum americanum</i> L.	Amaryllidaceae	0	0	0	0	1	1	0	0	1	1
Wild carrot	<i>Daucus</i> spp.	Apiaceae	0	0	0	0	8	11	0	0	8	11
Rose periwinkle	<i>Catharanthus roseus</i> (L.) G. Don.	Apocynaceae	0	0	0	0	0	0	1	10	1	10
Waxvine	<i>Hoya australis</i> R. Br. ex Trail	Apocynaceae	0	1	0	0	0	0	0	0	0	1
Caladium	<i>Caladium bicolor</i> (Aiton) Vent.	Araceae	2	2	0	2	0	0	0	2	2	6
Dumbcane	<i>Dieffenbachia</i> spp.	Araceae	0	0	0	0	0	0	1	1	1	1
Dumbcane	<i>Dieffenbachia seguine</i> (Jacq.) Shott.	Araceae	0	5	5	5	0	0	2	1	7	11
China-Aster	<i>Callistephus x sinensis</i> Bergamans	Asteraceae	0	0	0	0	65	68	2	0	67	68
Mexican marigold	<i>Tagetes erecta</i> L.	Asteraceae	1	3	7	8	0	0	6	16	14	27
Youth-and-age	<i>Zinnia elegans</i> Jacq.	Asteraceae	0	0	10	0	600	594	1	2	611	596
Asparagus fern	<i>Asparagus setaceus</i> (Kunth.) Jessop.	Asparagaceae	0	2	0	5	1	0	12	6	13	13
Tuberose	<i>Polianthes tuberosa</i> L.	Asparagaceae	0	0	0	0	984	1204	8	3	992	1207
Begonia	<i>Begonia</i> spp.	Begoniaceae	11	4	3	3	0	0	0	0	14	7
Wallflower	<i>Cheiranthus cheiri</i> L.	Brassicaceae	4	12	6	6	0	0	10	8	20	26
Indian shot	<i>Canna indica</i> L.	Cannaceae	0	0	0	0	0	0	7	6	7	6
Carnation	<i>Dianthus caryophyllus</i> L.	Cariofilaceae	0	0	0	0	0	0	3	3	3	3
Air plant	<i>Kalanchoe pinnata</i> (Lam.) Pers.	Crassulaceae	0	0	0	0	19	14	0	0	19	14
Crêpe ginger	<i>Cheilocostus speciosus</i> (J. Koing.) C. Specht.	Costaceae	0	0	25	25	30	0	0	0	55	25
Croton	<i>Codiaeum</i> spp.	Euphorbiaceae	0	0	5	0	0	0	0	0	5	0
Garden croton	<i>Codiaeum variegatum</i> (L.) Blume.	Euphorbiaceae	0	0	7	12	0	0	0	0	7	12
Palmita	<i>Xiphidium caeruleum</i> Aubl.	Haemoderaceae	0	0	7	10	0	0	0	0	7	10
Coleus	<i>Plectranthus scutellarioides</i> (L.) R. Br.	Lamiaceae	4	3	6	5	0	0	15	14	25	22
Mexican heather	<i>Cuphea hyssopifolia</i> Kunth.	Lythraceae	0	0	55	52	0	0	0	0	55	52
Hollyhock	<i>Alcea rosae</i> L.	Malvaceae	0	1	0	0	0	0	0	1	0	2
Chinese hibiscus	<i>Hibiscus rosa-sinensis</i> L.	Malvaceae	4	4	0	0	0	0	1	3	5	7

Prayer plant	<i>Maranta leuconeura</i> Kerc.	Marantaceae	1	0	0	0	0	0	0	0	1	0
Great bougainvillea	<i>Bougainvillea spectabilis</i> Willd.	Nyctaginaceae	0	0	0	0	0	0	0	65	0	65
Orchid	<i>Cattleya</i> spp.	Orchidiaceae	0	1	0	0	0	0	0	0	0	1
Fern	<i>Adiantum</i> spp.	Polypodiaceae	0	3	0	0	0	0	0	2	0	5
Monarch fern	<i>Phymatosorus scolopendria</i> L.	Polypodiaceae	0	0	4	4	0	0	0	0	4	4
Mexican-rose	<i>Portulaca grandifolia</i> Hook.	Portulacaceae	0	0	0	0	0	0	1	16	1	16
Kiss-me-quick	<i>Portulaca pilosa</i> L.	Portulacaceae	4	21	0	0	0	0	0	0	4	21
Rose	<i>Rosa</i> spp.	Rosaceae	9	37	3	3	680	937	1	0	693	977
Jazmin	<i>Gardenia jasminoides</i> J. Ellis.	Rubiaceae	0	0	0	0	1	1	0	0	1	1
Rockweed	<i>Pilea Mecrophylla</i> (L.) Liebm.	Urticaceae	0	3	0	5	0	0	0	0	0	8
Heartsease	<i>Viola tricolor</i> L.	Violaceae	1	1	0	0	50	26	0	6	51	33

### Appendix 3 List of medicinal species reported during the research

Suburban farms	Erick Vega	La República	La Caballería	Los Cascabeles	Total
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Common name	Scientific name	Family	Dry.	Rny.	Dry.	Rny.	Dry	Rny.	Dry	Rny.	Dry.	Rny.
Water-willow	<i>Justicia pectoralis</i> Jacq.	Acanthaceae	0	0	50	47	0	0	0	0	50	47
Wolf's bane	<i>Arnica montana</i> L.	Asteraceae	0	0	10	10	0	0	0	0	10	10
Camphorweed	<i>Pluchea odorata</i> (L.) Cass.	Asteraceae	0	0	0	0	1	2	0	0	1	2
Sweetscented marigold	<i>Tagetes lucida</i> L.	Asteraceae	0	0	20	20	0	0	0	0	20	20
Sweet basil	<i>Ocimum basilicum</i> L.	Lamiaceae	0	0	5	10	203	409	1	1	209	420
Oregano	<i>Plectranthus amboinicus</i> (Lour.) Spreng.	Lamiaceae	0	0	0	0	0	0	4	26	4	26
Broadleaf plantain	<i>Plantago major</i> L.	Plantaginaceae	0	0	0	0	0	0	22	16	22	16
Saxifrages	<i>Saxifraga geranoides</i> L.	Saxifragaceae	0	0	33	36	0	0	0	0	33	36
Goatweed	<i>Capraria biflora</i> L.	Scrophulariaceae	0	0	0	0	0	0	1	1	1	1
Bushy lippia	<i>Lippia alba</i> (Mill.) N.E Br.	Verbenaceae	0	0	1	3	5	0	1	2	7	5
Aloe vera	<i>Aloe vera</i> L.	Xanthorrhoeaceae	0	0	0	0	1	1	3	1	4	2