

Appendix

Table A-1. Arid regions in study.

Arid			
Ahar	Dayyer	Khodabandeh	Qaen
Ahvaz	Dehloran	Kolaleh	Qasr-e-Shirin
Aqqala	Delijan	Kowsar	Qom
Ardabil	Eejrud	Lamerd	Quchan
Ashtian	Esfarayen	Larestan	Ramhormoz
Azarshahr	Fariman	Mahneshan	Sabzevar
Babol	Ferdows	Maku	Sarakhs
Bandar	Gachsaran	Malekan	Sari
Bijar	Ganaveh	Maragheh	Saveh
Bilasavar	Germi	Marand	Shabestar
Birjand	Gonbad-e-Kavus	Mashhad	Shahindej
Bojnurd	Gorgan	Masjed-Soleyman	Shahrud
Bonab	Hashtrud	Meshginshahr	Shirvan
Bostanabad	Heris	Mianeh	Shushtar
Buinzahra	Jahrom	Neka	Tabriz
Bushehr	Jajrom	Nir	Tafresh
Chenaran	Jolfa	Nishapur	Tangestan
Dargaz	Kangan	Osku	Tarom
Dashtestan	Kashmar	Parsabad	Taybad
Dashti	Kazerun	Qaemshahr	Torbat-e-Heydarieh
Torbat-e-Jam	Urumia	Zanjan	

Table A-2. Temperate regions in study.

Temperate			
Abdanan	Dezful	Kuhdasht	Rezvanshahr
Aliabad	Dorud	Kuhrang	Rudbar
Aligudarz	Eqlid	Lordegan	Sahneh
Amlash	Eyvan	Mahabad	Sannandaj
Andimeshk	Farsan	Malayer	Saqqez
Arak	Firuzabad	Mamasani	Sardasht
Ardal	Gilan-e-Gharb	Marivan	Sarpol-e-Zahab
Asadabad	Hamadan	Marvdasht	Savadkuh
Astara	Harsin	Mehran	Selseleh
Azna	Ilam	Miandoab	Semirom
Babolsar	Islamabad-e-Gharb	Minudasht	Sepidan
Baghmalek	Izeh	Nahavand	Shahrekord
Baneh	Javanrud	Namin	Shiraz
Behshahr	Kamyaran	Naqadeh	Shirvan-o-Chardavol
Borujen	Kangavar	Noshahr	Siahkal
Borujerd	Kermanshah	Oshnaviyeh	Sonqor
Bukan	Khansar	Piranshahr	Takestan
Damavand	Khomein	Poldokhtar	Talesh
Darreh Shahr	Khorramabad	Qazvin	Tuyserkan
Delfan	Kohgeluyeh	Qorveh	Yasooj

Table A-3. Cold regions in study.

Cold			
Abhar	Bahar	Chaldoran	Divandarreh
Faridan	Fereydunshahr	Firuzkuh	Kabudarahang
Kalibar	Khalkhal	Khorramdarreh	Khoy
Nur	Paveh	Razan	Rudsar
Salmas	Sarab	Shazand	Takab

Table A-4. Full English description for abbreviations.

Abbreviations	Full description
IPCC	Intergovernmental Panel on Climate Change
DSSAT	Decision Support System for Agrotechnology Transfer
WOFOST	World Food Studies
SAFY	Simple Algorithm for Yield estimates
ARIMA	Autoregressive integrated moving average
CMIP	Coupled Model Intercomparison Project (CMIP)
MAE	Mean absolute error
RMSE	Root Mean Squared Error
MAPE	Mean Absolute Percentage Error
SSP	Shared Socioeconomic Pathway