

APPENDIX IV

Crop Calendar of Major Crops

States/UTs (1)	Period (2)	Kharif Paddy (3)	Rabi Paddy (4)	Summer Paddy (5)	Kharif Bajra (6)	Summer Bajra (7)	Rabi Wheat (8)
Andhra Pradesh	Sowing Harvesting	May-Jun Nov-Dec	Nov-Dec May-Jun	Mar-Apr Jul-Aug	Jun (B)-Jul (M) Sep (B)-Oct (B)		
Assam	Sowing Harvesting	Feb-Mar Jun-Jul	Jun-Jul Nov-Dec	Nov-Dec May-Jun			Nov (B)-Dec (M) Mar (B)-Apr (E)
Bihar	Sowing Harvesting	Jun-Aug Oct-Nov	Oct-Nov Apr-May	Feb-Mar Jul-Aug			Nov (M)-Dec (E) Mar (M)-Apr (E)
Goa	Sowing Harvesting	May-Jun Sep-Oct					
Gujarat	Sowing Harvesting	Jun-Jul Oct-Nov			Jun (B)-Jul (E) Sep (B)-Nov (E)	Feb (B)-Feb (E) May (B)-May (E)	Oct (B)-Nov (E) Feb (B)-Mar (E)
Haryana	Sowing Harvesting	Jun-Jul Sep-Oct			Jun (M)-Jul (B) Oct (M)-Nov (M)		Oct (E)-Dec (B) Apr (M)-Apr (E)
Himachal Pradesh	Sowing Harvesting	May-Jun October					Oct (B)-Nov (E) Apr (M)-Jun (E)
Jammu & Kashmir	Sowing Harvesting	Apr-May Sep-Oct					Oct (B)-Dec (E) May (B)-May (E)
Karnataka	Sowing Harvesting	May-Jun Sep-Oct	Sep-Oct Jan-Feb	Jan-Feb May-Jun	Jul (B)-Aug (E) Oct (B)-Nov (E)	Jan (B)-Feb (E) Apr (B)-May (E)	Oct (B)-Nov (E) Jan (B)-Feb (E)
Kerala	Sowing Harvesting	Apr-May Sep-Oct	Sep-Oct Dec-Jan	Dec-Jan Mar-Apr			

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States/UTs (1)	Period (2)	Kharif Paddy (3)	Rabi Paddy (4)	Summer Paddy (5)	Kharif Bajra (6)	Summer Bajra (7)	Rabi Wheat (8)
Madhya Pradesh	Sowing Harvesting	Jun-Jul Oct-Nov			Jun (M)-Jul (E) Sep (E)-Dec (M)		Oct (M)-Nov (E) Feb (M)-Mar (E)
Maharashtra	Sowing Harvesting	Jun-Jul Oct-Nov			Jun (B)-Jul (E) Sep (B)-Oct (E)		Oct (B)-Nov (E) Feb (B)-Mar (E)
Odisha	Sowing Harvesting	May-Jun Sep-Oct	Jun-Jul Nov-Dec	Dec-Jan Apr-May	Jun-Jul Sep-Oct		Oct-Nov Mar-Apr
Punjab	Sowing Harvesting	Jun-Jul Oct-Nov					Oct (B)-Nov (E) Apr (B)-May (E)
Rajasthan	Sowing Harvesting	Jun-Jul Oct-Nov			Jun (B)-Jul (E) Sep (B)-Oct (E)		Nov (B)-Dec (E) Mar (B)-Apr (E)
Uttar Pradesh	Sowing Harvesting	Jun-Jul Oct-Nov	Nov-Dec Apr-May		Jun (B)-Jul (E) Oct (B)-Nov (M)		Oct (B)-Dec (M) Apr (B)-Apr (M)
West Bengal	Sowing Harvesting						Nov (B)-Dec (E) Mar (B)-Apr (E)
All India	Sowing Harvesting	May-Aug Sep-Jan	Dec-Jan Apr-May		Jun-Jul Sep-Nov	Jan-Feb Apr-May	Oct-Dec Feb-Jun

States (1)	Period (2)	Early Kharif Arhar/Tur (3)	Kharif Arhar/Tur (4)
Andhra Pradesh	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Dec (E)	Jun (M)-Jul (M) Dec (M)-Jan (M)
Karnataka	Sowing Harvesting	Jun (B)-Jun (M) Nov (B)-Dec (M)	Jun (M)-Jul (M) Dec (M)-Jan (M)
Maharashtra	Sowing Harvesting	Jun (B)-Jun (M) Dec (M)-Jan (M)	Jun (M)-Jul (M) Dec (M)- Feb (M)
Rajasthan	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Dec (M)	Jun (M)-Jul (M) Jan (M)-Feb (M)
Uttar Pradesh	Sowing Harvesting	Jun (B)-Jun(M) Dec (M)-Dec (E)	Jul (B)-Jul (E) Mar (M)-Apr (E)
Tamil Nadu	Sowing Harvesting	Jun (B)-Jun(M) Nov (M) –Dec (M)	Jun (M)-Jul (M) Jan (M)-Feb (M)
Gujarat	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Dec (M)	Jun (M)-Jul (M) Dec (M)-Jan (M)
Bihar	Sowing Harvesting	- -	Jul (B)-Jul (E) Mar (M)-Apr (E)
Madhya Pradesh	Sowing Harvesting	Jun (B)-Jun (M) Jun (B)-Jun (M)	Jun (M)-Jul (M) Jan (M)- Feb (M)
Uttarakhand	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Dec (M)	- -
Odisha	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Dec (M)	Jun (M)-Jul (M) Jan (M)-Feb (M)
Haryana	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Dec (M)	- -
Punjab	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Dec (M)	- -
Jharkhand	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Dec (M)	Jul (B)-Jul (E) Mar (M)-Apr (E)
Chhattisgarh	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Dec (M)	Jun (M)-Jul (M) Jan M)-Feb (M)
Tripura	Sowing Harvesting	Jun (B)-Jun (M) Nov (B)-Dec (M)	Jun (M)-Jul (M) Dec (M)-Jan (M)
Nagaland	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Dec (M)	Jun (M)-Jul (M) Dec (M)-Jan (M)
All India	Sowing Harvesting	Jun (B)-Jun (M) Nov (M)-Jan (M),	Jun (B)-Jul (E) Dec (M)-Apr (E)

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States/UTs	Period	Kharif Mungbean/Uradsbean	Rabi Mungbean/ Uradsbean	Spring/Summer Mungbean/Uradsbean	Horsegram Kharif	Chickpea Rabi
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	Sowing Harvesting	Jun (M)-Jul (E) Sep (M)-Oct (M)	Oct (B)-Nov (B) Jan (B)-Feb (B)	Jan (B)-Feb (B) Mar (B)-Apr (M)		- -
Assam	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)	Aug (B)-Sep (M) Nov (B)-Dec (M)	Feb (E)-Mar (M) May (B)-May (M)		Oct (M)-Nov (M) Mar (B)-Mar (E)
Bihar	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)		Feb (E)-Apr (B) May (B)-Jun (M)	Aug (M)-Aug (E) Oct (E)-Nov (B)	Oct (M)-Nov (M) Mar (B)-Mar (E)
Chattisgarh	Sowing Harvesting	Jun-Jul Sep-Sep				Oct (B)-Oct (E) Feb (E)-Mar (E)
Gujarat	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)				Oct (B)-Nov (M) Feb (M)-Mar (E)
Haryana	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)		Feb (E)-Apr (B) May (B)-Jun (M)		Oct (M)-Nov (E) Mar (M)-Apr (B)
Jharkhand	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)		Feb (E)-Apr (B) May (B)-Jun (M)		
Karnataka	Sowing Harvesting	Jun (M)-Jul (E) Sep (M)-Oct (M)	Oct (B)-Nov (B) Jan (B)-Feb (B)	Jan (B)-Feb (B) Mar (B)-Apr (M)	Aug (E) Oct (M)-Nov (B)	Sep (E)-Oct (E) Jan (M)-Feb (E)
Kerala	Sowing Harvesting	Jun (M)-Jul (E) Sep (M)-Oct (M)		Jan (B)-Feb (B) Mar (B)-Apr (M)		
Madhya Pradesh	Sowing Harvesting	Jun (M)-Jul (E) Sep (M)-Oct (M)			August (E) Oct (E)	Oct (B)-Nov (B) Feb (M)-Mar (E)
Maharashtra	Sowing Harvesting	Jun (M)-Jul (E) Sep (M)-Oct (M)			Jul (M) Oct (M)	Sep (E)-Oct (E) Feb (M)-Mar (E)
Odisha	Sowing Harvesting	Jun (M)-Jul (E) Sep (M)-Oct (M)	Oct (B)-Nov (B) Jan (B)-Feb (B)	Jan (B)-Feb (B) Mar (B)-Apr (M)		

Punjab	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)	Feb (E)-Mar (M) May (B)-May (M)	Oct (M)-Nov (E) Mar (M)-Apr (E)
Rajasthan	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)	Jul (M) Oct (M)	
Tripura	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)	Feb (E)-Apr (B) May (B)-Jun (M)	
Tamil Nadu	Sowing Harvesting	Jun (M)-Jul (E) Sep (M)-Oct (M)	Oct (B)-Nov (B) Jan (B)-Feb (B)	Oct (E) Feb (B)
Uttar Pradesh	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)	Feb (E)-Apr (B) May (B)-Jun (M)	Oct (M)-Nov (E) Mar (M)-Apr (E)
West Bengal	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)	Feb (E)-Apr (B) May (B)-Jun (M)	Oct (M)-Nov (E) Mar (B)-Mar (E)
Himachal Pradesh	Sowing Harvesting	Jul (B)-Aug (E) Sep (M)-Oct (E)	- -	Jun (M)-Jul (E) Sep (E)-Oct (M)

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States (1)	Period (2)	Kharif-Soya bean (3)	Niger (Kharif) (4)	Niger (Late Kharif) (5)
Madhya Pradesh	Sowing Harvesting	Jun (M)-Jul (M) Sep (E)-Oct (B)	Jun (M)-Jul (E) Oct (B)-Nov (M)	Aug (B)-Sep (B) Nov (B)-Dec (B)
Maharashtra	Sowing Harvesting	Jun (M)-Jul (M) Sep (E)-Oct (B)	Jun (B)-Jul (E) Oct (B)-Nov (M)	Aug (B)-Sep (B) Nov (B)-Dec (B)
Rajasthan	Sowing Harvesting	Jun (E)-Jul (M) Sep (E)-Oct (B)		
Karnataka	Sowing Harvesting	Jun (M)-Jul (B) Sep (E)-Oct (B)	Jun (B)-Jul (E) Oct (B)-Nov (M)	Aug (B)-Sep (B) Nov (B)-Dec (B)
Andhra Pradesh	Sowing Harvesting	Jun (M)-Jul (M) Sep (E)-Oct (B)	Jun (B)-Jul (E) Oct (B)-Nov (M)	Aug (B)-Sep (B) Nov (B)-Dec (B)
Chhattisgarh	Sowing Harvesting	Jun (M)-Jul (M) Sep (E)-Oct (B)		
Uttar Pradesh	Sowing Harvesting	Jun (E)-Jul (M) Sep (E)-Oct (B)		
Manipur	Sowing Harvesting	Jun-Jul Sep (E)-Oct (B)		
Meghalaya	Sowing Harvesting	Jun-Jul Sep (E)-Oct (B)		
West Bengal	Sowing Harvesting	Jun-Jul	Sep (E)-Oct (B)	
Odisha	Sowing Harvesting		Jun (B)-Jul (E) Oct (B)-Nov (M)	Aug (B)-Sep (B) Nov (B)-Dec (B)
Bihar/Jharkhand	Sowing Harvesting		Jun (B)-Jul (E) Oct (B)-Nov (M)	Aug (B)-Sep (B) Nov (B)-Dec (B)
Gujarat	Sowing Harvesting		Jun (B)-Jul (E) Oct (B)-Nov (M)	Aug (B)-Sep (B) Nov (B)-Dec (B)

States/UTs	Period	Rabi Gram (3)	Rabi Masur (4)	Kharif Pulses/Lentil (5)	Rabi Pulses/Lentil (6)	Rabi Pea (7)
(1)	(2)					
Assam	Sowing Harvesting				Oct (M)-Nov (M) Mar (M)-Apr (M)	Oct (M)-Nov (M) Mar (M)-Apr (M)
Bihar	Sowing Harvesting			Jun (M)-Jul (B) Nov (B)-Dec (E)	Oct (M)-Nov (M) Mar (M)-Apr (M)	Oct (M)-Nov (M) Mar (M)-Apr (M)
Chhattisgarh					Oct (M)-Nov (M) Mar (M)-Apr (M)	Oct (M)-Nov (M) Mar (M)-Apr (M)
Goa	Sowing Harvesting			Aug (B)-Sep (E) Nov (B)-Dec (E)	Dec (B)-Jan (E) Mar (B)-Mayu (E)	
Jharkhand	Sowing Harvesting				Oct (M)-Nov (M) Mar (M)-Apr (M)	Oct (M)-Nov (M) Mar (M)-Apr (M)
Rajasthan	Sowing Harvesting				Oct (E)-Nov (M) Mar (B)-Apr (M)	Oct (E)-Nov (M) Mar (B)-Apr (M)
Tripura	Sowing Harvesting				Oct (E)-Nov (M) Mar (B)-Apr (M)	Oct (E)-Nov (M) Mar (B)-Apr (M)
Gujarat	Sowing Harvesting	Oct (B)-Nov (E) Feb (B)-Mar (E)			Oct (M)-Nov (M) Mar (M)-Apr (M)	Oct (M)-Nov (M) Mar (M)-Apr (M)
Haryana	Sowing Harvesting	Oct (B)-Oct (M) Mar (M)-Mar (E)			Oct (M)-Nov (M) Mar (M)-Apr (M)	Oct (M)-Nov (M) Mar (M)-Apr (M)
Karnataka	Sowing Harvesting	Oct (B)-Nov (E) Jan (B)-Mar (E)				
Madhya Pradesh	Sowing Harvesting	Oct (B)-Dec (B) Feb (B)-Apr (B)	Sep (M)-Nov (E) Feb (M)-Apr (B)		Oct (E)-Nov (M) Mar (B)-Apr (M)	Oct (E)-Nov (M) Mar (B)-Apr (M)
Maharashtra	Sowing Harvesting	Sep (B)-Oct (E) Feb (B)-Mar (E)				

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States/UTs (1)	Period (2)	Rabi Gram (3)	Rabi Masur (4)	Kharif Pulses/Lentil (5)	Rabi Pulses/Lentil (6)	Rabi Pea (7)
Manipur	Sowing Harvesting	Sep-Oct Mar-Apr				
Meghalaya	Sowing Harvesting	Sep (B)-Oct (E) Dec (B)-Jan (E)		Sep (B)-Oct (E) Feb (B)-Mar (E)		
Punjab	Sowing Harvesting			Jun (B)-Jul (E)	Oct-Nov Mar-Apr	Oct-Nov Mar-Apr
Uttar Pradesh	Sowing Harvesting	Oct (B)-Nov (E) Mar (B)-Apr (E)	Oct (B)-Nov (E) Mar (B)-Mar (E)		Oct (M)-Nov (M) Mar (M)-Apr (M)	Oct (M)-Nov (M) Mar (M)-Apr (M)
West Bengal	Sowing Harvesting	Nov (M)-Dec (B) Mar (B)-Mar (E)		Nov (B)-Nov (E) Feb (B)-Mar (E)	Oct (M)-Nov (M) Mar (M)-Apr (M)	Oct (M)-Nov (M) Mar (M)-Apr (M)

States	Period	Groundnut		
		<i>Kharif</i>	<i>Rabi</i>	Summer/Spring
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	Sowing Harvesting	Jun (B)-Jul (E) Sep (M)-Nov (M)	Nov (M)-Jan (E) Feb (E)-May (B)	
Assam	Sowing Harvesting		Jul (B)-Aug (E) Nov (B)-Dec (E)	
Bihar	Sowing Harvesting			
Chhattisgarh	Sowing Harvesting			
Gujarat	Sowing Harvesting	Jun (B)-Jul (E) Sep (B)-Nov (E)		Jan (B)-Feb (E) Apr (B)-May (E)
Haryana	Sowing Harvesting			
Jammu & Kashmir	Sowing Harvesting			
Jharkhand	Sowing Harvesting			
Karnataka	Sowing Harvesting	Jun (B)-Jul (E) Sep (B)-Oct (E)	Nov (M)-Jan (E) Feb (E)-May (B)	Dec (B)-Jan (E) Mar (B)-Apr (E)
Madhya Pradesh	Sowing Harvesting	Jun (M)-Jul (E) Sep (M)-Oct (E)		
Maharashtra	Sowing Harvesting	Jun (E)-Jul (E) Oct (B)-Nov (B)		Jan (B)-Feb (E) Apr (B)-May (E)
Odisha	Sowing Harvesting			
Punjab	Sowing Harvesting			
Rajasthan	Sowing Harvesting	Jun (B)-Jul (E) Oct (B)-Nov (E)		
Tamil Nadu	Sowing Harvesting			
Uttar Pradesh	Sowing Harvesting	Jul (B)-Jul (E) Oct (B)-Nov (B)		
West Bengal	Sowing Harvesting	Jun (E)-Jul (B) Sep (E)-Oct (B)	Oct (E)-Nov (B) Jan (E)-Mar (B)	Feb (B)-Mar (E) May (B)-Jun (E)

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States (1)	Period (2)	Rabi Linseed (3)
Assam	Sowing Harvesting	Oct (B)-Nov (B) Mar (B)-Apr (E)
Andhra Pradesh	Sowing Harvesting	Oct (B)-Oct (E) Feb (E)-Mar (E)
Bihar	Sowing Harvesting	Oct (B)-Nov (B) Mar (B)-Apr (E)
Madhya Pradesh	Sowing Harvesting	Oct (B)-Nov (M) Mar (B)-Mar (E)
Chhattisgarh	Sowing Harvesting	Oct (B)-Nov (M) Mar (B)-Mar (E)
Maharashtra	Sowing Harvesting	Oct (B)-Oct (E) Mar (B)-Mar (E)
Uttar Pradesh	Sowing Harvesting	Oct (B)-Nov (B) Mar (B)-Apr (E)
Odisha	Sowing Harvesting	Oct (B)-Oct (E) Mar (B)-Mar (E)
Jharkhand	Sowing Harvesting	Oct (B)-Nov (B) Mar (B)-Apr (E)
Karnataka	Sowing Harvesting	Oct (B)-Oct (E) Feb (B)-Mar (M)
Nagaland	Sowing Harvesting	Oct (B)-Nov (B) Mar (B)-Apr (E)
West Bengal	Sowing Harvesting	Oct (B)-Nov (B) Mar (B)-Apr (M)
Rajasthan	Sowing Harvesting	Oct (B)-Oct (E) Mar (B)-Mar (E)
Himachal Pradesh	Sowing Harvesting	Oct (B)-Nov (B) Apr (E)-May (M)
Jammu & Kashmir	Sowing Harvesting	Oct (B)-Nov (B) Apr (E)-May (M)
Punjab	Sowing Harvesting	Oct (M)-Nov (M) Mar (E)-Apr (E)

States	Period	Sesame Kharif (3)	Sesame Pre-Rabi (4)	Sesame Rabi (5)	Sesame Summer (6)
(1)	(2)				
Andhra Pradesh	Sowing Harvesting	Jun (B)-Jul (E) Oct (M)-Nov (M)	Aug (B)-Sep (M) Dec (E)-Jan (M)		Jan (M)-Feb (E) Apr (M)-May (E)
Karnataka	Sowing Harvesting	Jun (B)-Jul (E) Oct (M)-Nov (M)			
Kerala	Sowing Harvesting	Jun (B)-Jul (E) Oct (M)-Nov (M)			Jan (M)-Feb (E) Apr (M)-May (E)
Madhya Pradesh	Sowing Harvesting	Jun (B)-Jul (E) Oct (M)-Nov (M)	Aug (B)-Sep (M) Dec (E)-Jan (M)		
Maharashtra	Sowing Harvesting	Jun (B)-Jul (E) Oct (M)-Nov (M)	Aug (B)-Sep (M) Dec (E)-Jan (M)		Jan (M)-Feb (E) Apr (M)-May (E)
Odisha	Sowing Harvesting	Jun (B)-Jul (E) Oct (M)-Nov (M)		Oct (B)-Nov (M) Feb (M)-Mar (E)	Jan (M)-Feb (E) May (M)-Jun (M)
Rajasthan	Sowing Harvesting	Jun (B)-Jul (E) Oct (M)-Nov (M)			
Uttar Pradesh	Sowing Harvesting	Jun (B)-Jul (E) Oct (M)-Nov (M)			Feb-Mar May (M)-Jun (M)
West Bengal	Sowing Harvesting				Feb (M)-Mar (M) May (M)-Jun (M)
Gujarat	Sowing Harvesting	Jun-Jul Oct-Nov			Feb-Mar May-Jun
Tamil Nadu	Sowing Harvesting	Jun-Jul Oct-Nov	Aug (B)-Sep (M) Dec (E)-Jan (M)	Oct (B)-Nov (M) Feb (M)-Mar (E)	Jan-Feb May (M)-Jun (M)
All-India	Sowing Harvesting	Jun-Jul Sep-Nov	Aug (B)-Sep (M) Dec (E)-Jan (M)	Oct (B)-Nov (M) Feb (M)-Mar (E)	Jan-Mar May-Jun

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States	Period	Sunflower Kharif	Sunflower Rabi	Summer/Spring	Castor Kharif	Safflower Rabi
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	Sowing Harvesting	Jun (B)-Aug (E) Sep-Nov	Oct Jan		Jun (B)-Jul (E) Oct-Dec	Oct Feb
Assam	Sowing Harvesting					
Bihar	Sowing Harvesting					
Chhattisgarh	Sowing Harvesting					
Gujarat	Sowing Harvesting				Jul-Aug Jan-Feb	
Haryana	Sowing Harvesting					
Jammu & Kashmir	Sowing Harvesting					
Jharkhand	Sowing Harvesting					
Karnataka	Sowing Harvesting	Jun (B)-Aug (E) Sep-Nov	Oct Jan	Dec-Jan Mar-Apr	Jul-Aug Nov-Dec	Oct Feb
Madhya Pradesh	Sowing Harvesting					
Maharashtra	Sowing Harvesting	Jul (B)-Aug (E) Oct-Nov	Oct Jan			Sep (M)-Oct (M) Feb-Mar
Odisha	Sowing Harvesting					

Punjab	Sowing Harvesting	Feb Apr-May	
Rajasthan	Sowing Harvesting		Jul-Aug Jan-Feb
Tamil Nadu	Sowing Harvesting	Jun (B)-Aug (E) Sep-Nov	Oct Jan
Uttar Pradesh	Sowing Harvesting		
West Bengal	Sowing Harvesting	Feb Apr-May	
All India	Sowing Harvesting	Jun-Aug Sep-Nov	Oct Jan
		Feb Apr-May	Jul-Aug Jan-Feb
			Oct Feb

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State (1)	Rapeseed & Mustard (2)	Sowing Time (3)	Harvesting Time (4)
Andhra Pradesh	Mustard/Banarasi Rai	Nov (L)-Dec (E)	Feb-Mar
Assam	Toria	Nov (L)-Dec (E)	Feb-Mar
Bihar	Mustard	Oct (L)-Nov (L)	Feb-Mar
	Toria	Sep (L)-Oct (E)	Jan-Feb
	Yellow Sarson	Oct (E)	Feb-Mar
Chhattisgarh	Mustard	Oct (E)-Nov (E)	Mar
	Toria	Sep (L)	Dec-Jan
Delhi	Mustard	Oct (L)-Nov (E)	Feb-Mar
	Toria	Sep (L)	Jan
	Taramira	Nov (E)	Mar
Gujarat	Mustard	Oct (L)	Feb-Mar
	Yellow Sarson	Oct (L)	Feb
Haryana	Mustard	Within Oct	Feb-Mar
	Toria	Sep (L)	Dec-Jan
	Taramira	Nov (E)	Mar
Himachal Pradesh	Mustard	Oct (L)-Nov (L)	Mar-Apr
	Brown Sarson	Within Oct	Apr
	Gobhi Sarson	Oct (L)-Nov (L)	Apr
Jammu & Kashmir	Mustard	Oct (L)-Nov (E)	Mar-Apr
	Brown sarson	Within Oct	Apr-May
Jharkhand	Mustard	Oct (L)	Mar
	Toria	Oct (E)	Feb-Mar
	Yellow Sarson	Oct (E)	Feb-Mar
Karnataka	Mustard	Within Oct	Feb
Madhya Pradesh	Mustard	Within Oct	Feb-Mar
	Toria	Sep (L)	Dec-Jan
Manipur	Mustard	Within Nov	Mar
	Toria	Oct (E)	Feb-Mar
Maharashtra	Mustard	Oct (L)-Nov (E)	Feb-Mar
Odisha	Mustard	Oct (L)-Nov (L)	Feb-Mar
	Toria	Oct (E)	Feb
	Yellow Sarson	Oct (E)	Feb-Mar
Punjab	Mustard	Oct (L)-Nov (L)	Mar-Apr
	Toria	Sep (L)	Dec-Jan
	Taramira	Nov (E)	Mar
	Gobhi Sarson	Oct (L)-Nov (L)	Mar-Apr
	Karan Rai	Oct (L)-Nov (L)	Mar-Apr
Rajasthan	Mustard	Sep (L)-Oct (L)	Feb-Mar
	Taramira	Oct (L)-Nov (E)	Mar
Uttarakhand	Mustard/Karan Rai	Oct (L)-Nov (L)	Mar
	Toria	Sep (L)	Dec-Jan
	Yellow Sarson	Oct (E)	Mar
Uttar Pradesh	Mustard	Within Oct	Feb-Mar
	Toria	Sep (L)	Dec-Jan
	Yellow Sarson	Within Oct	Feb-Mar
West Bengal	Mustard	Within Oct	Feb-Mar
	Toria	Oct (L)-Nov (E)	Feb
	Yellow Sarson	Oct (L)-Nov (E)	Feb-Mar

States/UTs (1)	Period (2)	Kharif Cotton (3)	Kharif Maize (4)	Rabi Maize (5)
Andhra Pradesh	Sowing Harvesting	Jun (E)-Jul (E) Dec (E)-Mar (M)	Jun (M)-Jul (M) Sep (M)-Oct (E)	Oct (E)-Jan (M) Feb (E)-May (B)
Bihar	Sowing Harvesting	Jul (B) Oct (M)-Nov (M)	Jun (M)-Jul (B) Oct (M)-Nov (M)	Nov (B)-Dec (E) Feb (B)-Mar (B)
Gujarat	Sowing Harvesting	May (B)-May (E) Oct (B)-Apr (E)	Jun (B)-Jul (E) Sep (B)-Nov (E)	
Haryana	Sowing Harvesting	Apr (B)-Apr (M) Oct (M)-Nov (M)	Jul (M)-Aug (B) Oct (M)-Oct (E)	
Himachal Pradesh	Sowing Harvesting		May (M)-Jun (E) Sep (M)-Oct (M)	
Karnataka	Sowing Harvesting		May (B)-Jun (E) Sep (B)-Oct (E)	Sep (B)-Oct (E) Jan (B)-Mar (E)
Kerala	Sowing Harvesting	Jun (B)-Oct (E) Dec (B)-Mar (E)		
Madhya Pradesh	Sowing Harvesting	Jun-Jul Nov-Dec	Jun (M)-Jul (E) Aug (M)-Dec (E)	
Maharashtra	Sowing Harvesting	Jun-Jul Nov-Dec	Jul (B)-Aug (E) Oct (B)-Nov (E)	
Odisha	Sowing Harvesting	Jun-Jul Nov-Dec	Jun-Jul Sep-Oct	
Punjab	Sowing Harvesting	Apr (B)-Mar (E) Sep (B)-Oct (E)	May(B)-Jun (E) Sep (B)-Oct (E)	
Rajasthan	Sowing Harvesting	Apr (B)-May (E) Nov (B)-Dec (E)	Jun (B)-Jul (E) Oct (B)-Nov (E)	
Uttar Pradesh	Sowing Harvesting	Apr (B)-Jun (E) Sep (B)-Nov (E)	Jun (B)-Jul (E) Sep (B)-Sep (E)	
West Bengal	Sowing Harvesting	Oct (B)-Nov (E) Sep (B)-Sep (E)	Mar (B)-May (E) Jun (B)-Aug (E)	Nov (B)-Nov (E) Mar (B)-Mar (E)
All-India	Sowing Harvesting	Apr-Jul Sep-Dec	Mar-Jul Sep-Dec	Sep-Jan Jan-May

(Contd.)

Appendix IV (Contd.)

States/UTs (1)	Period (2)	Kharif Sugarcane (3)	Rabi Sugarcane (4)	Kharif Jute (5)
Andhra Pradesh	Sowing Harvesting	Dec (E)-Jun (M) Dec (E)-May (M)		
Assam	Sowing Harvesting	Mar (B)-Apr (E) Dec (B)-Jan (E)		
Haryana	Sowing Harvesting	Feb (M)-Mar (M) Dec (M)-Mar (E)		
Karnataka	Sowing Harvesting	Dec (B)-Mar (E)* Aug (B)-May (E)		
Kerala	Sowing Harvesting			Jun (B)-Oct (E) Oct (B)-Jan (E)
Madhya Pradesh	Sowing Harvesting	Oct (B)-Apr (E) Oct (E)-Mar (E)		
Maharashtra	Sowing Harvesting	Jul (B)-Aug (E) Oct (B)-Nov (E)		
Manipur	Sowing Harvesting			Feb-Mar Aug-Sep
Odisha	Sowing Harvesting	Feb-May Nov-Feb		May-Jun Aug-Sep
Punjab	Sowing Harvesting	Feb (B)-Mar (E) Nov (B)-Feb (E)		
Rajasthan	Sowing Harvesting	Mar (B)-Apr (E) Dec (B)-Mar (E)		
Tamil Nadu	Sowing Harvesting	Dec (B)-Jan (E)*** Dec (B)-Jan (E)		
Tripura	Sowing Harvesting	Feb-May Dec-Mar		Mar-May Aug-Sep
West Bengal	Sowing Harvesting			Mar (B)-May (E) Jul (B)-Aug (E)
All India	Sowing Harvesting	Feb (B)-Aug (E) Aug (B)-Nov (E)	Jun (B)-Oct (E) Oct (B)-Jan (E)	Feb-Jun Aug-Oct

Source: Indian Council of Agricultural Research (Crop Science Division).

Notes: * Annual; ** Early kharif; *** Early sugarcane.

APPENDIX V
Harvesting Season of Major Fruits

States/UTs (1)	Mango (2)	Apple (3)	Banana (4)	Lime/Lemon (5)	Grapes (6)
Andhra Pradesh	Apr-May	*	Round the year	Oct-Dec	Mar-Apr
Arunachal Pradesh	*	Oct	Round the year	Round the year	*
Assam	Jun-Aug	*	Round the year	Jun-Sep	*
Bihar	Jun-Jul	*	Sept-Nov	*	*
Chhattisgarh	Apr-Jun	*	Feb-Mar and Jul-Sep	Mar-Apr and Jul-Aug	*
Delhi	*	*	*	*	
Goa	*	*	Round the year	*	
Gujarat	May	*	Sept-Nov	Sept-Oct	*
Haryana	Jul	*	*	December	Jun
Himachal Pradesh	Jul	Aug-Sep	Jul-Aug	Nov-Jan	Jul
Jammu & Kashmir	Jul	Sept-Oct	*	Nov-Dec	Jun-Jul
Jharkhand	May-Jun	*	Sept-Nov	Sept-Dec	*
Karnataka	Apr-Jun	*	Jul-Nov	Jul-Sep	*
Kerala	Feb-Mar	*	Aug-Sept and Nov-Dec	*	*
Madhya Pradesh	May-Jun	*	Jul-Aug	Jul-Sep	Mar-Apr
Maharashtra	Apr-May	*	Round the year	Mar-Apr	Mar and May

(Contd.)

Appendix V (Contd.)

States/UTs (1)	Mango (2)	Apple (3)	Banana (4)	Lime/Lemon (5)	Grapes (6)
Manipur	*	*	August	December	*
Meghalaya	*	*	Jun	*	*
Mizoram	Jul	*	February	August	October
Nagaland	Jul	*	Round the year	*	*
Odisha	Apr-Jun	*	Sep-Dec	Aug-Sep	*
Punjab	Jun	*	*	Round the year	May-Jun
Rajasthan	Jun	*	*	August	Jun
Sikkim	Jun	*	Sep-Oct	*	*
Tamil Nadu	May-Jun	*	Round the year	Feb-Mar	May and November
Tripura	Jun	*	Round the year	Jun-Jul	*
Uttar Pradesh	Jun	*	Aug-Sep	December	Jun
Uttarakhand	Jun-Aug	Jul-Aug	May-Aug	May-Jul and Nov-Dec	*
West Bengal	Jun-Jul	*	Aug-Sep	September	*
Andaman & Nicobar Islands	Jan-Apr	*	Jan-Mar and Oct-Dec	*	*
Chandigarh	*	*	*	*	*
Dadra & Nagar Haveli	May	*	Sep-Nov	*	*
Daman & Diu	May	*	Sep-Nov	*	*
Lakshadweep	*	*	Round the year	*	*
Puducherry	Jun-Jul	*	August	January	*

Source: Indian Horticulture database-2013.

Note: * Information not available.

APPENDIX VI

Harvesting Season of Major Vegetables

States/UTs (1)	Potato (2)	Onion (3)	Tomato (4)	Cabbage (5)	Cauliflower (6)
Andhra Pradesh	Apr-Jun	Apr and Jun Sep-Nov	Round the year	Nov and Jan	Nov and Jan
Arunachal Pradesh	*	*	*	*	*
Assam	Dec-Jan	Dec-Feb	Dec-Feb	Jan-Feb	Nov-Feb
Bihar	Jan-Feb	Mar-Apr	Jan-Feb	Nov-Feb	Dec-Feb
Chhattisgarh	Jan-Mar	Mar-Apr	Aug-Feb	Aug-Feb	Aug-Feb
Delhi	*	*	*	*	*
Goa	*	*	*	*	*
Gujarat	January	February	Dec-Mar	Dec-Feb	Dec-Feb
Haryana	Feb-Mar	Apr and December	Apr-Oct	Jan	January
Himachal Pradesh	May-Jun and Aug-Nov	May-Jun	May-Aug	Sep-Dec and February	Dec-Feb and Aug-Oct
Jammu & Kashmir	Apr and Jul	May-Jun	Apr	Oct-Apr	Oct-Apr
Jharkhand	Dec-Feb	Mar-Apr	Feb and Dec	Nov-Dec	Oct-Dec
Karnataka	Feb-Mar and Sep-Oct	Apr-Jun and Sep-Oct	May-Jul	Round the year	Round the year
Kerala	*	*	*	*	*
Madhya Pradesh	Feb-Mar	Mar-Apr	Oct and Dec-Feb	Jan-Feb	Jan-Feb
Maharashtra	Mar-May	Apr	Round the year	Jan-Feb	*
Manipur	Dec-Jan	*	Jul-Aug	Jul-Aug	Oct-Jan

(Contd.)

Appendix VI (Contd.)

States/UTs (1)	Potato (2)	Onion (3)	Tomato (4)	Cabbage (5)	Cauliflower (6)
Meghalaya	Apr	December	April	August	October
Mizoram	September	March	August	December	*
Nagaland	February	October	*	February	March
Odisha	Feb-Mar	Feb-Apr	Jan-Mar	Dec-Mar	Nov-Feb
Punjab	Dec-Jan	Apr	May	Dec-Mar	Dec-Jan
Rajasthan	Jan-Feb	Apr & Nov	Nov-Dec	December	January
Sikkim	Jun-Aug	Feb-Mar	Jun-Sep	Jun-Oct	Nov-Mar
Tamil Nadu	Round the year	Aug & Nov	Round the year	May-Dec	Feb and Dec
Tripura	*	*	*	*	*
Uttar Pradesh	Mar-Apr	Mar	February	January	January
Uttarakhand	Jul-Aug and Oct-Dec	May	Nov-Jan and May-Jun	Nov-Aug	Nov-Feb and Jul-Aug
West Bengal	Mar	Apr	Jan-Feb	Nov-Feb	Dec-Jan
Andaman & Nicobar Islands	*	*	Oct-Mar and Jun-Jul	Nov-Jan	Nov-Jan
Chandigarh	*	*	*	*	*
Dadra & Nagar Haveli	January	February	Dec-Feb	Dec-Feb	Dec-Feb
Daman & Diu	January	*	Dec-Feb	Dec-Feb	Dec-Feb
Lakshadweep	*	*	*	*	*
Puducherry	Apr and Jul	Apr and Nov	*	*	*

Source: Indian Horticulture database-2013.

Note: * Information not available.