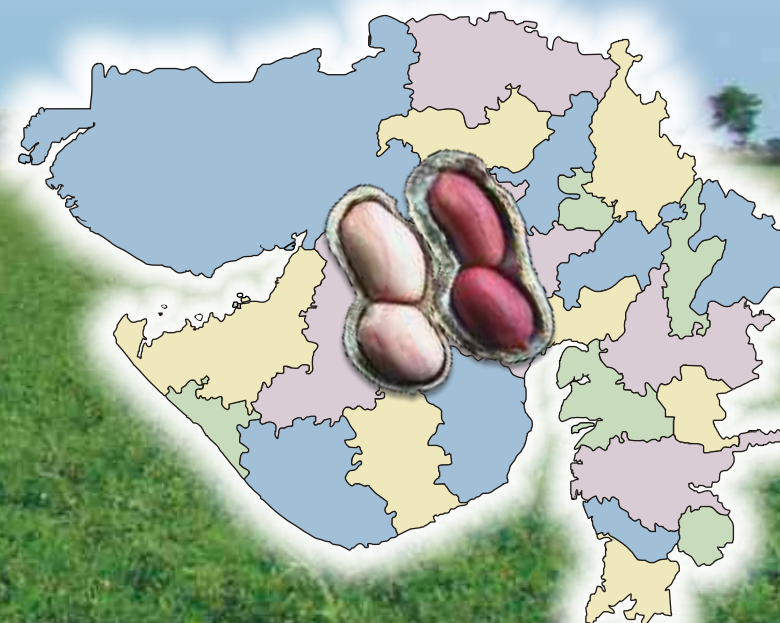


Improved and Popular Groundnut Varieties Recommended for Gujarat






हर कदम, हर डगर
किसानों का हमसफर
भारतीय कृषि अनुसंधान परिषद

Agrisearch with a human touch

Compilation: Narendra Kumar, A. L. Rathnakumar, Chuni Lal, G.P. Mishra,
M.C. Dagla and Ajay B.C.

Published under ICAR- Seed Project

Contact us

-  ICAR-Directorate of Groundnut Research,
Post Box No. 05, Ivnagar Road,
Junagadh-362 001, Gujarat, India
-  Website : <http://www.nrcg.res.in>
-  e-mail : director@nrcg.res.in
-  Tele : +91 0285-2673382
-  Fax : +91 0285-2672550
-  EPABX : +91 0285-2673041, 2672461



ICAR-DIRECTORATE OF GROUNDNUT RESEARCH

Post Box No. 05, Ivnagar Road,
Junagadh-362 001, Gujarat, India

Improved and Popular Groundnut Varieties Recommended for Gujarat

For Gujarat, so far nine varieties of groundnut have been recommended for sowing in *kharif* (rainy) season; four varieties for *Rabi*-summer season and three varieties for both seasons (Table 1).

Kharif-rainy season	Rabi-summer season	Kharif-rainy and summer season
GG-20, GG -7, GG -5 JL-501, GJG-31, LGN-2 GJG-HPS-1, GJG-17 GJG-22	TPG-41 GG-6 GJG-9 (J-69) TG-26	TG-37A GG-2 Dh-86



Variety : GG-20
Year of release : 1992
Developed by : Junagadh Agricultural University, Junagadh
Recommended area : Gujarat
Recommended season : *Kharif* / rainy
Pod and kernel yield : 1960 and 1439 kg/ha
Oil content : 50.7%
Days to maturity : 110-115 days
Main character : High yielder, early maturity, medium to bold kernel with rose testa

Variety : GG-7 (J-38)
Year of release : 2001
Developed by : Junagadh Agricultural University, Junagadh
Recommended area : Gujarat and Southern Rajasthan
Recommended season : *Kharif* / rainy
Pod and kernel yield : 2149 and 1633 kg/ha
Oil content : 49.0%
Days to maturity : 100-105 days
Main character : Uniform kernels with smooth testa, early maturity and tolerant to late leaf spot



Variety : GG-5
Year of release : 1997
Developed by : Junagadh Agricultural University, Junagadh
Recommended area : Gujarat
Recommended season : *Kharif* / rainy
Pod and kernel yield : 1270 and 936 kg/ha
Oil content : 49.0%
Days to maturity : 110-115 days
Main character : Drought tolerant, leaf stay green at maturity

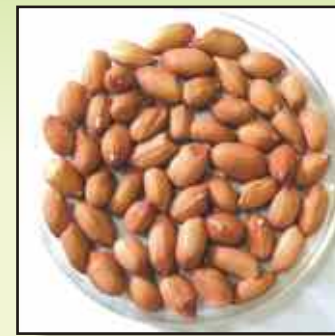
Variety : JL-501
Year of release : 2010
Developed by : Mahatma Phule Krishi Vidyapeeth, Jalgaon
Recommended area : Gujarat and Southern Rajasthan
Recommended season : *Kharif* / rainy
Pod and kernel yield : 1661 and 1105 kg/ha
Oil content : 48.0%
Days to maturity : 102-105 days
Main character : Early maturity, medium pod, clustered at base



Variety : GJG-31 (J-71)
Year of release : 2012
Developed by : Junagadh Agricultural University, Junagadh
Recommended area : Gujarat
Recommended season : *Kharif* / rainy
Pod and kernel yield : 1631 and 1174 kg/ha
Oil content : 48.0%
Days to maturity : 100-105 days
Main character : Early maturity, tolerant to stem rot



Variety : LGN-2 (Manjra)
Year of release : 2000
Developed by : Marathwada Agricultural University, Latur
Recommended area : Gujarat and Southern Rajasthan
Recommended season : Kharif / rainy
Pod and kernel yield : 1750 and 1208 kg/ha
Oil content : 49.0%
Days to maturity : 115-120 days
Main character : Suitable for early sown rainfed conditions



Variety : GJG-22 (JSSP-36)
Year of release : 2013
Developed by : Junagadh Agricultural University, Junagadh
Recommended area : Gujarat
Recommended season : Kharif / rainy
Pod and kernel yield : 1770 and 1274 kg/ha
Oil content : 51.6%
Days to maturity : 118 days
Main character : Tolerant to collar rot



Variety : GJG-HPS-1 (JSP-HPS-44)
Year of release : 2010
Developed by : Junagadh Agricultural University, Junagadh
Recommended area : Gujarat
Recommended season : Kharif / rainy
Pod and kernel yield : 2125 and 1437 kg/ha
Oil content : 49.0%
Days to maturity : 110-120 days
Main character : Bold kernels with rose testa (76g/100 kernels)

Variety : TPG-41
Year of release : 2004
Developed by : Bhabha Atomic Research Centre, Trombay
Recommended area : All India
Recommended season : Rabi-summer
Pod and kernel yield : 2088 and 1441 kg/ha
Oil content : 49.0%
Days to maturity : 122 days
Main character : Large seeded (>60g/100kernel), high O/L ratio (3.27), 15 days fresh seed dormancy



Variety : GJG-17 (JSP-48)
Year of release : 2013
Developed by : Junagadh Agricultural University, Junagadh
Recommended area : Gujarat
Recommended season : Kharif / rainy
Pod and kernel yield : 1798 and 1187 kg/ha
Oil content : 48.0%
Days to maturity : 121 days
Main character : Medium to bold pod, kernels with rose testa, tolerant to stem rot



Variety : GG-6
Year of release : 2003
Developed by : Junagadh Agricultural University, Junagadh
Recommended area : Gujarat
Recommended season : Rabi-summer
Pod and kernel yield : 2782 and 2031 kg/ha
Oil content : 50.0%
Days to maturity : 100-105 days
Main character : Early maturity and high shelling (73%)



Variety : GJG-9 (J-69)
Year of release : 2012
Developed by : Junagadh Agricultural University, Junagadh
Recommended area : Gujarat
Recommended season : Summer
Pod and kernel yield : 3483 and 2473 kg/ha
Oil content : 49.0%
Days to maturity : 117 days
Main character : High yielding, suitable for summer season



Variety : Dh-86 (Prutha)
Year of release : 2005
Developed by : University of Agricultural Sciences, Dharwad
Recommended area : Gujarat, Southern Rajasthan, Maharashtra, Odisha and West Bengal
Recommended season : Rabi-summer
Pod and kernel yield : 4022 and 2735 kg/ha
Oil content : 48.0%
Days to maturity : 125-127 days
Main character : Semi-dwarf, high harvest index, tolerant to sucking pest and late leaf spot

Variety : GG-2
Year of release : 1983
Developed by : Junagadh Agricultural University, Junagadh
Recommended area : Gujarat
Recommended season : Kharif /rainy and summer
Pod and kernel yield : Summer (3100 and 2186 kg/ha)
Oil content : 49.0%
Days to maturity : 105 days
Main character : Water use efficient



Variety : TG-37A
Year of release : 2004
Developed by : Bhabha Atomic Research Centre, Trombay
Recommended area : Gujarat (Zone-I), Gujarat (Zone-II), Rajasthan, Uttar Pradesh, Punjab, Odisha, West Bengal, Bihar and NEH states (Zone-IV)
Recommended season : Kharif / rainy and Rabi-summer
Pod and kernel yield : Kharif (2084 and 1382 kg/ha)
Rabi-summer (2835 and 1903 kg/ha)
Oil content : 48.0%
Days to maturity : 110-115 days
Main character : It possesses 15 days fresh seed dormancy, tolerant to collar rot

Variety : TG-26
Year of release : 1995
Developed by : Bhabha Atomic Research Centre, Trombay
Recommended area : Gujarat, Northern Maharashtra and Madhya Pradesh
Recommended season : Kharif / rainy and Rabi-summer
Pod and kernel yield : Kharif (1596 and 1037 kg/ha)
Rabi-summer (2425 and 1576 kg/ha)
Oil content : 49.0%
Days to maturity : 105 days
Main character : Possesses fresh seed dormancy, early maturity, tolerant to rust, late leaf spot and peanut bud necrosis disease

