Crop

: Blackgram

Variety Name : LBG 17 (Krishnaiah)



LBG 17 (Krishnaiah)

| S.No | | PARTICULARS |
|------|------------------------------|---|
| 1 | Сгор | Blackgram |
| 2 | Variety | LBG 17 (Krishnaiah) |
| 3 | Parentage | Nethi minumu x Chikkudu minumu |
| 4 | Breeding Method | Pedigree method |
| 5 | Year of Release | 1985 |
| 6 | Release through CVRC/SVRC | SVRC |
| 7 | Crop Duration | 85 – 90 days |
| 8 | Season | Rabi |
| 9 | Potential yield | 18 – 20 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | Photosensitive, Resistant to powdery mildew |

: LBG 402 (Prabhava)



LBG 402 (Prabhava)

| S.No | | PARTICULARS |
|------|----------------------|------------------------------------|
| 1 | Crop | Blackgram |
| 2 | Variety | LBG 402 (Prabhava) |
| 3 | Parentage | Pure line selection from PLU 91 |
| 4 | Breeding Method | Pure line selection |
| 5 | Year of Release | 1988 |
| 6 | Release through | SVRC |
| | CVRC/SVRC | |
| 7 | Crop Duration | 90 – 95 days |
| 8 | Season | Rabi |
| 9 | Potential yield | 20 – 25 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | Photo sensitive, resistant to wilt |

: LBG 20 (Teja)



LBG 20 (Teja)

| S.No | | PARTICULARS |
|------|------------------------------|------------------|
| 1 | Сгор | Blackgram |
| 2 | Variety | LBG 20 (Teja) |
| 3 | Parentage | T 9 x Netiminumu |
| 4 | Breeding Method | Pedigree method |
| 5 | Year of Release | 1989 |
| 6 | Release through CVRC/SVRC | SVRC |
| 7 | Crop Duration | 70 – 75 days |
| 8 | Season | All seasons |
| 9 | Potential yield | 14 – 15 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | Resistant to YMV |

: LBG 611 (Kotha buttaminumu)



LBG 611 (Kotha buttaminumu)

| S.No | | PARTICULARS |
|------|------------------------------|-----------------------------|
| 1 | Сгор | Blackgram |
| 2 | Variety | LBG 611 (Kotha buttaminumu) |
| 3 | Parentage | Selection from Buttaminumu |
| 4 | Breeding Method | Pure line selection |
| 5 | Year of Release | 1993 |
| 6 | Release through CVRC/SVRC | SVRC |
| 7 | Crop Duration | 85 – 90 days |
| 8 | Season | Rabi |
| 9 | Potential yield | 20 – 22 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | Resistant to wilt |

: LBG 22 (Lam 22)



LBG 22 (Lam 22)

| S.No | PARTICULARS | |
|------|----------------------|--|
| 1 | Crop | Blackgram |
| 2 | Variety | LBG 22 (Lam 22) |
| 3 | Parentage | Selection from local collection from Kandukuru |
| 4 | Breeding Method | Pure line selection |
| 5 | Year of Release | 1994 |
| 6 | Release through | SVRC |
| | CVRC/SVRC | |
| 7 | Crop Duration | 80 – 85 days |
| 8 | Season | Rabi |
| 9 | Potential yield | 20 – 22 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | Resistant to wilt |

: LBG 648



LBG 648

| S.No | PARTICULARS | |
|------|----------------------|----------------------------|
| 1 | Crop | Blackgram |
| 2 | Variety | LBG 648 |
| 3 | Parentage | LBG 17 x Buttaminumu |
| 4 | Breeding Method | Pedigree method |
| 5 | Year of Release | 1996 |
| 6 | Release through | SVRC |
| | CVRC/SVRC | |
| 7 | Crop Duration | 90 – 95 days |
| 8 | Season | Rabi |
| 9 | Potential yield | 22 – 25 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | Multiple disease resistant |



LBG 623

| S.No | PARTICULARS | |
|------|----------------------|-------------------------------------|
| 1 | Crop | Blackgram |
| 2 | Variety | LBG 623 |
| 3 | Parentage | LBG 17 x UG 201 |
| 4 | Breeding Method | Pedigree method |
| 5 | Year of Release | 1997 |
| 6 | Release through | SVRC |
| | CVRC/SVRC | |
| 7 | Crop Duration | 75 – 80 days |
| 8 | Season | All seasons |
| 9 | Potential yield | 16 – 18 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | Photo insensitive and high yielding |

: LBG 685



LBG 685

| S.No | PARTICULARS | |
|------|------------------------|--|
| 1 | Сгор | Blackgram |
| 2 | Variety | LBG 685 |
| 3 | Parentage | LBG 402 x (Nethi minumu x Chikkudu minumu) |
| 4 | Breeding Method | Pedigree method |
| 5 | Year of Release | 1999 |
| 6 | Release through | SVRC |
| | CVRC/SVRC | |
| 7 | Crop Duration | 85 – 90 days |
| 8 | Season | Rabi |
| 9 | Potential yield | 20 – 25 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | High yielding and resistant to wilt |

: LBG 645



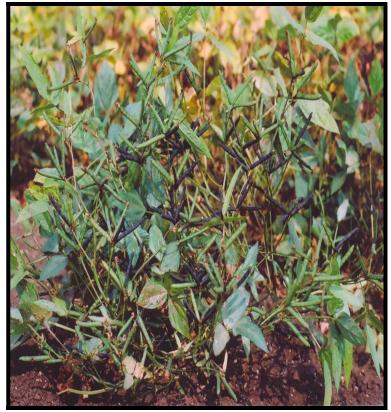
LBG 645

| S.No | PARTICULARS | |
|------|------------------------|-------------------------------------|
| 1 | Сгор | Blackgram |
| 2 | Variety | LBG 645 |
| 3 | Parentage | LBG 402 x LBG 20 |
| 4 | Breeding Method | Pedigree method |
| 5 | Year of Release | 2002 |
| 6 | Release through | SVRC |
| | CVRC/SVRC | |
| 7 | Crop Duration | 85 – 90 days |
| 8 | Season | Rabi |
| 9 | Potential yield | 20 – 25 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | High yielding and resistant to wilt |



LBG 709

| S.No | PARTICULARS | |
|------|------------------------|------------------------------------|
| 1 | Сгор | Blackgram |
| 2 | Variety | LBG 709 |
| 3 | Parentage | CO 5 x LBG 20 |
| 4 | Breeding Method | Pedigree method |
| 5 | Year of Release | 2006 |
| 6 | Release through | SVRC |
| | CVRC/SVRC | |
| 7 | Crop Duration | 80 – 85 days |
| 8 | Season | Rabi |
| 9 | Potential yield | 18 – 20 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | Photosensitive and tolerant to YMV |



LBG 752

| S.No | PARTICULARS | |
|------|----------------------|---------------------------------------|
| 1 | Сгор | Blackgram |
| 2 | Variety | LBG 752 |
| 3 | Parentage | LBG 402 x LBG 20 |
| 4 | Breeding Method | Pedigree method |
| 5 | Year of Release | 2009 |
| 6 | Release through | SVRC |
| | CVRC/SVRC | |
| 7 | Crop Duration | 75 – 80 days |
| 8 | Season | All seasons |
| 9 | Potential yield | 18 – 20 q/ha |
| 10 | Area suitability | Andhra Pradesh |
| 11 | Salient features | Photo insensitive and tolerant to YMV |



LBG 787

| S.No | | PARTICULARS |
|------|----------------------|---|
| 1 | Сгор | Blackgram |
| 2 | Variety | LBG 787 (Tulasi) |
| 3 | Parentage | LBG 685 x IPU 981 |
| 4 | Breeding Method | Pedigree method |
| 5 | Year of Release | 2016 |
| 6 | Release through | CVRC |
| | CVRC/SVRC | |
| 7 | Crop Duration | 80 – 85 days |
| 8 | Season | All seasons |
| 9 | Potential yield | 20 – 22 q/ha |
| 10 | Area suitability | South zone |
| 11 | Salient features | Photo insensitive, main stem bearing, Tolerant to |
| | | YMV |