

## IMPROVED FIELD CROPS VARIETIES IN BHUTAN

Variety	Variety/breeding line name/original	Year release	Releasing Agency	Yield Potential t/acres	Recommended agro-ecology	
<i>RICE</i>					<i>Altitude (m)</i>	<i>Crop</i>
IR 64	IR 64	1988	RC Bajo	2.0-3.2	600-1500	Main Single
Milyang 54	Milyang 54	1989	RC Bajo	2.0-3.4	600-1500	Main Single
IR 20913	IR 20913-B-26-1-2-2-3	1989	RC Bajo	1.6-2.4	600-1500	Second Double
No 11	No 11	1989	RC Bajo	1.6-2.4	Above 1500	Main Single
				1.6	600- 1500	First Double
BR 153	BR 153-2B-10-1-3	1989	Bhur sub-centre	1.2-1.6	Up to 600	Main Single
BW 293	BW293-2	1990	Bhur sub-centre	1.2-1.8	Up to 600	Main Single
Barket	K-78-13	1992	RC Bajo	1.6-2.2	600-1500	First Double
Khangma Maap	Chummro	1999	RC Wengkhari	1.6-2.4	Above 1500	Main Single
Bajo Maap 1	CARD21-10-1-1-3-2-1	1999	RC Bajo	2.0-3.2	600-1500	Main Single
Bajo Maap 2	CARD21-14-1-1-3-2-1B	1999	RC Bajo	2.0-3.0	600-1500	Main Single
Bajo Kaap 1	IR61331-2-148-B	1999	RC Bajo	2.0-3.4	600-1500	Main Single
Bajo Kaap 2	IR61328-1-136-2-1-2-3	1999	RC Bajo	2.0-3.4	600-1500	Main Single
Yusi Ray Maap 1	Suweon 359//IR41996-118-2-13/Thimphu Maap	2002	RC Yusipang	2.5-3.5	Above 1800	Main crop
Yusi Ray Kaap 1	YR3825-11-3-2-1/YR3825-11-3-2-1/Barkat	2002	RC Yusipang	2.5-3.5	Above 1800	Main crop
Wngkhar Rey Kaap 2	Khupal-2	2002	RC Wengkhari	2-3	600-1500	Main single
Wengkhari Rey Kaap-6	Khupal-6	2006	RC Wengkhari	2-3	600-1500	Main crop
Jakar Rey Naab	Paro China	2006	RC Jakar	1.5-2.0	>2000 m	Main crop
Yusi Raykaap 2	Akiyutaka/Naam	2010	RC Yusipang	2-3	>1800 m	Main crop
Yusi Raymaap 2	Akiyutaka/Rey Maap	2010	RC Yusipang	2-3	>1800 m	Main crop
Wengkhari Raykaap 1	OR 367-SP-11	2010	RC Wengkhari	1-2	<700 m	Main crop
Bhur Raykaap-1	IR 72102-3-115-1-3-2	2010	RC Bhur	2-3	<700 m	Main crop
Bhur Raykaap 2	KARJAT -3	2010	RC Bhur	1-2	<700 m	Main crop
Bhur Kambja 1	APO	2010	RC Bhur	1-1.5	<700 m	Main crop
Bhur Kambja 2	IR 70181-5-PM1-1-2-B-1	2010	RC Bhur	1-1.5	<700 m	Main crop

<b>MAIZE</b>						
Yangtsipa	Suwon 1	1992	RC Wengkhhar	1.2-1.6	Up to 1800	Main Single
Khangma Asom 1	Palmirah8529	1999	RC Wengkhhar	2.0	Up to 1800	Main Single
Khangma Asom 2	Suwon8528	1999	RC Wengkhhar	1.6-2.0	Up to 1800	Main Single
<b>WHEAT</b>						
Sonalika	Sonalika	1988	RC Bajo	1.0	Up to 1800	Spring crop
Bajoka 1	HD 2380	1991	RC Bajo	1.2	Up to 1800	Spring crop
Bajoka 2	BL1093	1994	RC Bajo	1.2	Up to 1800	Spring crop
<b>MINOR CEREALS</b>						
Finger Millet						
3459	Limithang Kongpu-1	2002	RC Wengkhhar			
5459	Limithang Kongpu-2	2002	RC Wengkhhar			
<b>OILSEEDS</b>						
<b>Mustard</b>						
Type-9	Type-9	1989	RC Bajo	0.4	Upto 2000	Rice-based
M-27	M-27	1989	RC Bajo	0.4	Upto 2000	Rice-based
Bajo Peka 1	BSA	1994	RC Bajo	0.5	Upto 2000	Maize-based
Bajo Peka 2	PT 30	1994	RC Bajo	0.4	Upto 2000	Rice and maize-based
<b>Soybean</b>						
One Daughter	One Daughter	1994	DSC			
GC 86018-427-3	Khangma Libi-2	2002	RC Wengkhhar			
<b>Mungbean</b>						
KPS-2	KPS-2	2002	RC Wengkhhar	0.5-1.0	<2000 m	Rice and maize based
Bari Mung -2	Bari Mung 2	2002	RC Wengkhhar	0.5-1.0	<2000 m	Rice and maize based

**Note: Denotified rice varieties: Barkat, Milyang 54 and BW 293.**