

## New Varieties Released

Nine varieties viz., 2 in Rice, 1 each in Maize, Browntop Millet, Field Bean, Niger, Castor, Sesamum and Fodder Sorghum have been recommended for release in different zones during 2021-22.

### PADDY: KMP-225

- Short duration variety (120-125 days)
- Yield Grain: 24 – 26 q/acre  
Straw : 2.6 – 2.8 t/acre
- Suitable for sowing during July 3<sup>rd</sup> to 4<sup>th</sup> week
- Long bold grains similar to that of IR-64
- Moderately resistant to leaf and neck blast diseases
- Recommended for cultivation in Zone - 6



**PADDY: KMP-225**



**PADDY: RNR-15048**

### PADDY: RNR-15048

- Short duration variety (120-125 days)
- Yield Grain: 22 – 24 q/acre  
Straw: 2.6 – 2.8 t/acre
- Suitable for sowing during July 3<sup>rd</sup> to 4<sup>th</sup> week
- Medium slender grains with good cooking quality
- Recommended for cultivation in Zone - 6

### **MAIZE: MAH-14-138**

- Duration : 115 – 120 days
- Grain yield : 34 – 38 q/acre
- Long cobs with attractive light orange grains fetches higher price in the market
- Stays green even at harvest so can be used as fodder
- Resistant to Turcicum leaf blight and moderately resistant to Sorghum downy mildew diseases
- Recommended for cultivation in Zone – 5 & 6



**MAIZE: MAH-14-138**



**BROWNTOP MILLET  
GPUBT-2**

### **BROWNTOP MILLET: GPUBT-2**

- Medium duration variety (85-90 days)
- Grain yield : 6 - 8 q/acre
- Straw yield : 1.0 – 1.2 t/acre
- Semi-tall (110-120 cm)
- Number of tillers (15-20)
- Compact shaped inflorescence (Dundu korale)
- Resistant to leaf blight disease
- Recommended for cultivation in Zone – 5 & 6

### **DOLICHOS BEAN: HA – 5**

- Duration : 90 – 95 days
- Yield: Green Pod: 13 – 14 q/acre  
Dry Seed: 2.5 – 3.0 q/acre
- Photo – period insensitive
- Semi-determinate growth habit
- Recommended for cultivation in Zone - 5



**DOLICHOS BEAN: HA – 5**



**CASTOR: ICH-66**

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- Primary spike maturity : 95 – 98 days
- Seed yield : 6 – 7 q/acre
- Suitable for *Kharif* (June- July) season under both rainfed and irrigated ecosystems
- Red colored stem and semi-spiny capsules with triple bloom group (waxy coat is present on stem, lower and upper side of the leaves)
- Wilt resistant & green leaf hopper tolerant hybrid
- Recommended for cultivation in Zone – 4, 5 & 6

**NIGER: KBN-2**

- Short duration variety (80-85 days)
- Yield: Grain: 1.9 – 2.0 q/acre  
Oil: 90 – 100 kg/acre
- More number of branches and filled pods
- Bold black seeds with 47-48 per cent oil content
- Recommended for cultivation in Zone - 5



**NIGER: KBN-2**



**SESAMUM: GKVKS-1**

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- Short duration variety (80-85 days)
- Yield: Grain: 1.8 – 2.0 q/acre  
Oil: 90 – 95 kg/acre
- More number of branches and filled pods
- Leaves stays green even at harvest
- White seeds with 47-48 per cent oil content
- Recommended for cultivation in Zone - 5

### **FODDER SORGHUM: CNFS-1**

- Straw Yield : 22 - 23 t/acre
- Suitable for both *Kharif* (June - July) and Rabi (Oct -Nov)
- Rich in fibre (35-36%)
- Rich in Protein content (9-10%)
- Recommended for cultivation in Zone - 6



**FODDER SORGHUM: CNFS-1**