

MILLETS SPECIFICATION



Pearl Millet
Bajra



Sorghum
Jowar



Finger Millet
Ragi / Nachai



Foxtail
Millet



Barnyard
Millet



Litte
Millet



Proso
Millet

Common Types of Millet

Super Food

Millet Type	Common Name	Botanical Name	Color	Protein	Fiber
Pearl Millet	Bajra	<i>Pennisetum glaucum</i>	Grey/Green	12%	2%
Sorghum	Jowar	<i>Sorghum bicolor</i>	White/Yellow	12%	10%
Finger Millet	Ragi / Nachai	<i>Eleusine coracana</i>	Reddish Brown	7%	10%
Foxtail Millet	Kakum	<i>Setaria italica</i>	Yellow/Golden	10%	6%
Proso Millet	Chenna / Bari	<i>Panicum miliaceum</i>	Cream/White	12%	8%
Barnyard Millet	Sanwa	<i>Echinochloa spp.</i>	Cream/White	11%	10%
Kodo Millet	Kodon	<i>Paspalum scrobiculatum</i>	Brown/Blackish	8%	9%

Physical Specification

Parameter	Specification/Range
Appearance	Clean, uniform grains
Color	Cream, yellow, or reddish (varies)
Grain Size	1mm to 3mm diameter (varies by type)
Purity	99% to 99.5%
Foreign Matter	0.5% max
Admixture	0.5% max
Moisture Content	10% to 12% max
Odor	Neutral, fresh aroma
Damaged/Discolored Grains	1% max

Chemical Specification

Parameter	Specification
Moisture	10% to 12% max
Protein Content	7% to 12% (varies by type)
Carbohydrates	60% to 70%
Fiber Content	6% to 12%
Fat Content	3% to 5%
Ash Content	1% to 2%
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards