

## SPECIFICATION FOR BARLEY MALT

<b>PHYSICAL CHARACTERISTICS:</b>		
- 1000 Corns weight		> 36 gms
- Foreign Matter		< 0.20%
- Broken Kernels		< 0.50%
- Moulds		Nil
- Insect Damage		Nil
- Mean Acrospire Length		> 70
<b>CHARACTERISTIC OF ENDOSPERM:</b>		
1.	Mealy	> 95%
2.	Color	100% white
<b>CHEMICAL ANALYSIS:</b>		
1.	Moisture	< 5%
2.	Extract (on dry basis):	
	a) Yield on Fine grinding	> 76%
	b) Yield on coarse grinding	> 74%
3.	Difference in Fine & Coarse Extract	< 2.5%
4.	Appearance of Wort	Clear
5.	Color of Wort	3.0 to 4.5 EBC
6.	Rate of Filtration	Normal
7.	Saccharification Time	10-15 mts
8.	Odor of Mash	Pure
9.	Diastatic Power	>80° L
10.	Total Nitrogen	1.5 to 1.70%
11.	pH of Wort	5.7 to 5.9
12.	Kolbach Index	38 to 42