

**Material Characteristics: Bushel Weight, Moisture Content, Angle of Repose, Coefficient of friction**

<b>Material</b>	<b>Bushel Weight (lb)</b>	<b>Bushel Weight (Kg)</b>	<b>Moisture Content (% wet basis)</b>	<b>Angle of Repose (degrees)</b>	<b>Coefficient of Friction</b>
<b>Barley</b>	48	22	14.5	28	0.53
<b>Shelled Corn</b>	56	25	15.5	27	0.51
<b>Wheat</b>	60	27	13.5	28	0.53
<b>Oats</b>	32	15	14	32	0.62
<b>Soybeans</b>	60	27	13	29	0.55