

Angle of Repose for common grains
 (Actual value depends on moisture content, variety, quality and contamination level)

Grain	Angle	Grain	Angle
Barley	28°	Linseed	22°
Safflower	25°	Sorghum	30°
Sunflower	30°	wheat	27°

The table below shows more examples (courtesy of University of Minnesota web site).

Crop	Angle (degrees)	Tangent
Barley	28	0.53
Shelled corn	23	0.42
Oats	28	0.53
Soybeans	25	0.47
Sunflowers	27	0.51
Wheat	25	0.47