



GRAIN WEIGHTS & WEIGHT CONVERSIONS

Bushels/Hour	Barley		Corn (shelled)		Grain Sorghums		Milo		Oats	
	Weights:		Weights:		Weights:		Weights:		Weights:	
	Capacity/Hour		Capacity/Hour		Capacity/Hour		Capacity/Hour		Capacity/Hour	
	Tons	Metric Tons	Tons	Metric Tons	Tons	Metric Tons	Tons	Metric Tons	Tons	Metric Tons
500	12	10	14	11.7	14	11.7	17.3	14.4	8	6.7
750	18	15	21	17.5	21	17.5	25.9	21.6	12	10
900	21.6	18	25.2	21	25.2	21	31.1	25.9	14.4	12
1,000	24	20	28	23.3	28	23.3	34.5	28.8	16	13.3
1,200	28.8	24	33.6	28	33.6	28	41.4	34.5	19.2	16
1,500	36	30	42	35	42	35	51.8	43.1	24	20
1,600	38.4	32	44.8	37.3	44.8	37.3	55.2	46	25.6	21.3
2,000	48	40	56	46.7	56	46.7	69	57.5	32	26.7
2,400	57.6	48	67.2	56	67.2	56	82.8	69	38.4	32
3,000	72	60	84	70	84	70	103.5	86.3	48	40
3,600	86.4	72	100.8	84	100.8	84	124.2	103.5	57.6	48
4,000	96	80	112	93.3	112	93.3	138	115	64	53.3

Bushels/Hour	Rape Seed		Rice (rough)		Rye		Soybeans		Wheat	
	Weights:		Weights:		Weights:		Weights:		Weights:	
	Capacity/Hour		Capacity/Hour		Capacity/Hour		Capacity/Hour		Capacity/Hour	
	Tons	Metric Tons	Tons	Metric Tons	Tons	Metric Tons	Tons	Metric Tons	Tons	Metric Tons
500	13	10.8	11.3	9.4	14	11.7	15	12.5	15	12.5
750	19.5	16.3	16.9	14.1	21	17.5	22.5	18.8	22.5	18.8
900	23.4	19.5	20.3	16.9	25.2	21	27	22.5	27	22.5
1,000	26	21.7	22.5	18.8	28	23.3	30	25	30	25
1,200	31.2	26	27	22.5	33.6	28	36	30	36	30
1,500	39	32.5	33.8	28.1	42	35	45	37.5	45	37.5
1,600	41.6	34.7	36	30	44.8	37.3	48	40	48	40
2,000	52	43.3	45	37.5	56	46.7	60	50	60	50
2,400	62.4	52	54	45	67.2	56	72	60	72	60
3,000	78	65	67.5	56.3	84	70	90	75	90	75
3,600	93.6	78	81	67.5	100.8	84	108	90	108	90
4,000	104	86.7	90	75	112	93.3	120	100	120	100

-Except where otherwise specified, source of Lbs./Bu. mass is the USDA, 1990. Lbs./Cu. Ft. is based on Lbs./Bu. ÷ 1.25.
 -Ton = 2,000 Lbs. Metric Ton = 2,400 Lbs.