



FRUIT FIRMNESS TESTING

Approximate Firmness Levels for Acceptable Flavor Quality

The Fruit Firmness Chart will assist in selecting the appropriate Wagner FT Fruit Tester.

The fruit firmness levels in the chart are an approximate guide for harvesting, shipping and eating of the more popular fruits. Local experience of acceptable firmness levels of the specific fruit variety is most important.

FT Fruit Tester Selection

Consider your use for correct FT Fruit Tester selection.

- For harvest and ship, use the HARVEST column (lbf or kgf)
- For example: Apple, 16 lbf / 8 kgf, select: FT30 (30 lbf / 14 kgf) for firmness readings approximately 1/2 the FT capacity.
- The Firmness numbers in the EAT column are for reference only since testing is not normally performed at this point.

Niveles Aproximados de Firmeza Para la Calidad Aceptable del Sabor.

La gráfica de la firmeza de la fruta ayudará en la selección del apropiado probador de fruta Wagner FT Fruit Tester.

Los niveles de firmeza en la gráfica son una guía aproximada para la recolección, transporte y consumo de la frutas más populares. Experiencia local de los niveles de firmeza aceptables para cada variedad de las frutas es lo más importante.

Selección del probador de fruta FT Fruit Tester

Considere su uso para poder seleccionar el probador de fruta FT Fruit Tester apropiado

- Para recolección y transporte use la columna de recolección **HARVEST** lbf [kgf]
Por ejemplo: Manzana 16lbf / 8kgf seleccione: FT30 (30lbf / 14kgf) para una medición de firmeza aproximadamente 1/2 de la capacidad FT Fruit Tester.
- Los números de firmeza en el columna de consumo **EAT**, son unicamente para referencia, como usualmente las pruebas no se realizan en este momento.

FRUIT	FT MODEL	TIP SIZE	HARVEST lbf [kgf]	SHIP lbf [kgf]	EAT lbf [kgf]
APPLE <i>MANZANA</i>	30	7/16" [11 mm]	16 lbf [8 kgf]	10 - 14 lbf [5 - 6 kgf]	8 lbf [4 kgf]
APRICOT <i>ALBARIQUE</i>	20	5/16" [8 mm]	12 - 14 lbf [6 - 7 kgf]	12 lbf [6 kgf]	—
AVOCADO <i>AGUACATE</i>	40	1/4" [6 mm]	30 - 32 lbf [14 - 15 kgf]	18 - 22 lbf [8 - 10 kgf]	—
MELON <i>CANTALOUPE</i>	20	5/16" [8 mm]	8 - 9 lbf [4 - 5 kgf]	6 - 7 lbf [3 - 4 kgf]	5 lbf [3 kgf]
MELON <i>HONEYDEW</i>	20	5/16" [8 mm]	10 lbf [5 kgf]	7 lbf [4 kgf]	5 lbf [3 kgf]
KIWI <i>KIWI</i>	30	5/16" [8 mm]	14 -18 lbf [7 - 8 kgf]	5 - 10 lbf [3 - 5 kgf]	2 - 3 lbf [1 - 2 kgf]
MANGO <i>MANGO</i>	30	5/16" [8 mm]	16 - 18 lbf [8 - 9 kgf]	6 - 10 lbf [3 - 5 kgf]	3 lbf [2 kgf]
NECTARINE <i>NECTARINA</i>	20	5/16" [8 mm]	12 lbf [6 kgf]	10 - 14 lbf [5 - 7 kgf]	2 - 3 lbf [1 - 2 kgf]
ORANGE <i>NARANJA</i>	10	5/16" [8 mm]	—	4 - 5 lbf [2 - 3 kgf]	—
PEAR/ANJOU <i>PERA</i>	20	5/16" [8 mm]	15 lbf [7 kgf]	10 - 14 lbf [5 - 7 kgf]	3 lbf [2 kgf]
PEAR/ASIAN <i>PERA</i>	20	5/16" [8 mm]	13 lbf [6 kgf]	7 -10 lbf [4 - 5 kgf]	3 lbf [2 kgf]
PEAR/BARTLETT <i>PERA</i>	20	5/16" [8 mm]	19 - 22 lbf [9 - 10 kgf]	15 - 18 lbf [7 - 9 kgf]	3 lbf [2 kgf]
PEAR/BOSC <i>PERA</i>	20	5/16" [8 mm]	16 lbf [8 kgf]	11 - 13 lbf [5 - 6 kgf]	3 lbf [2 kgf]
PEACH <i>DURAZNO</i>	20	5/16" [8 mm]	12 - 14 lbf [6 - 7 kgf]	12 lbf [6 kgf]	2 - 3 lbf [1 - 2 kgf]
PERSIMMON <i>CAQUI</i>	10	5/16" [8 mm]	—	5 lbf [3 kgf]	—
PLUM <i>CIRUELA</i>	10	5/16" [8 mm]	6 lbf [3 kgf]	4 - 5 lbf [2 - 3 kgf]	2 - 3 lbf [1 - 2 kgf]