

TEST REPORT

OBJECTIVE: Comparison of manual juicers

Machines Tested:

Z-Star Manual Wheatgrass Juicer (Z-510)

Miracle Manual Wheatgrass Juicer (MJ-445)

DATE: 4/28/05

1. JUICE YIELD

Material	JUICE YIELD		Remark
	Z-STAR (ZS-510)	MIRACLE (MJ-445) (HURRICANE*)	
WHEAT GRASS 130G (4.6 OZ)	90G (3.0 OZ)	70G(2.6 OZ)	Z-STAR had a 28.6% higher yield than the MIRACLE.
APPLES 325G	260G	215G	Z-STAR had a 20.9% higher yield than the MIRACLE.
BEETS 200G	115G	55G	Z-STAR was capable of juicing hard roots. MIRACLE could not juice hard roots.

* HURRICANE is known to be the same machine as the Miracle MJ-445, made by the same manufacturer but sold through a different distributor.

Observations

- The **Z-Star**'s clamp can be opened 2.75 inches (70mm) wide – allowing it to be clamped onto most tables and countertops. The **Miracle MJ-445**'s clamp only opens 1.5 inches (38mm), making it impossible to clamp onto thicker tables or counters.
- The maximum height clearance of the juice outlet for the **Miracle MJ-445** is only 2.5 inches (64mm), allowing only very small juice collectors to fit underneath. The **Z-Star** has a much higher clearance, allowing juice containers to be up to 4.5 inches (114mm) tall, which is almost double the clearance of the Miracle.